



irritec[®]

don't wait for rain[™]

General price list

March 2016





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IRRITEC, Italian excellence among the first companies in the world in the drip irrigation sector, has been developing eco-sustainable products always aiming at saving energy and resources.

Irritec increasingly sophisticated irrigation techniques allow more precision and efficiency in conveying small amounts of water to the crops, which results in higher productivity and better quality.

Irritec product quality comes from the experience gained all around the world since 1974, the constant research and the development of new solutions.

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DRIP IRRIGATION

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LIGHT DRIPLINE

P1™ light dripline is the novelty for irrigation in greenhouses and open field for vegetables and flowers. P1™ light dripline is the new generation dripline to satisfy drip irrigation requirements thanks to:

- High performances of emission uniformity also in irrigation cycles with fertilizers;
- Possibility to reach considerable branch lengths;
- Technical characteristics reliable in the long run, in various applications and environment conditions;
- Easy to install without checking the emission point position on the ground;
- Low investments to be paid off in one season only.

Born from the integrated-extruded technology P1™ - light dripline shows advanced technical characteristics:

- The flat dripper 2 mm thick only, welded on the inside wall of the pipe grants minimum pressure losses;
- Dripper's filter, with eight pass holes, avoids clogging possibilities;
- The turbulent flow labyrinth, with characteristics for a higher emission uniformity, excludes sedimentation possibilities even at low working pressures;
- The pipe available in four diameters 16, 22, 25 and 29 mm, with wall thickness of 5, 6, 7, 8, 10, 12, 15, 18, and 24 mil, offers high resistance to thermal stresses, UV rays and mechanical stresses.

Dripper characteristics

Nominal flow rate lph at 1,0 bar	Recommended filtration	Colour	Pressure (bar)/flow rate (lph) relation					
			0,5	0,7	1,0	1,2	1,5	2,0
0,80	155 mesh	Green	0,56	0,66	0,79	0,87	0,97	1,12
1,10	155 mesh	Pink	0,80	0,92	1,11	1,22	1,40	1,60
1,50	155 mesh	Yellow	1,00	1,25	1,50	1,65	1,90	2,20
2,10	120 mesh	Blue	1,50	1,77	2,09	2,32	2,59	3,00
2,80	120 mesh	Brown	1,99	2,32	2,76	3,01	3,35	3,88
3,80	120 mesh	Yellow	2,73	3,20	3,81	4,15	4,60	5,30

PE pipe characteristics

Nominal Ø	Inside Ø	Outside Ø	Thickness	Max. operating pressure		
				bar	psi	
mm	inch	mm	mil	mm	bar	psi
16	5/8	16,1	5	0,125	0,60	8,70
			6	0,15	0,70	10,10
			7	0,18	0,80	11,60
			8	0,20	0,90	13,00
			10	0,25	1,10	16,00
			12	0,30	1,30	18,90
			15	0,40	1,60	23,20
			18	0,45	1,80	26,10
			24	0,60	2,00	29,00
			7	0,177	0,60	8,70
22	7/8	22,3	8	0,20	0,70	10,10
			10	0,25	0,90	13,00
			12	0,30	1,00	14,50
			15	0,40	1,20	17,40
			18	0,45	1,30	18,80
			24	0,60	1,70	24,60
			10	0,25	0,80	11,60
			12	0,30	0,90	13,00
			15	0,38	1,10	16,00
			10	0,25	0,70	10,10
25	1	25,1	12	0,30	0,90	13,00
			15	0,38	1,10	16,00
			10	0,25	0,70	10,10
29	1 1/8	28,6	12	0,30	0,80	11,60

E.U. = emission uniformity %
 S = slope
 * suggested in meters with 90% and 85% emission uniformity level with 0% slope and 1 bar pressure

Maximum lengths*

Model	lph flow rate	E.U.%	Spacing (cm)			
			15	20	30	40
16	0,8	90	144	172	223	268
		85	178	214	276	332
	1,1	90	119	143	185	222
		85	147	176	228	274
	1,5	90	99	115	148	178
		85	122	142	184	221
	2,1	90	78	93	121	145
		85	96	116	150	180
	2,8	90	66	79	102	122
		85	81	97	126	151
3,8	90	55	65	85	102	
	85	67	81	104	125	
22	0,8	90	252	302	391	470
		85	312	375	485	582
	1,1	90	208	250	324	389
		85	258	309	401	481
	1,5	90	172	201	260	312
		85	213	249	322	387
	2,1	90	136	164	212	255
		85	168	203	263	316
	2,8	90	114	137	177	213
		85	141	169	219	264
3,8	90	95	115	148	178	
	85	117	142	183	220	
25	0,8	90	311	373	483	580
		85	385	462	599	719
	1,1	90	257	313	406	487
		85	318	387	501	602
	1,5	90	214	248	321	386
		85	265	308	398	478
	2,1	90	171	201	261	313
		85	211	249	323	388
	2,8	90	142	170	221	265
		85	176	211	273	328
3,8	90	118	142	184	220	
	85	146	175	227	272	
29	0,8	90	387	465	601	722
		85	479	576	746	895
	1,1	90	320	385	499	599
		85	396	482	624	749
	1,5	90	266	309	400	480
		85	329	383	496	596
	2,1	90	212	251	325	390
		85	263	311	402	483
	2,8	90	177	212	275	330
		85	219	263	340	409
3,8	90	147	177	228	275	
	85	182	218	282	339	



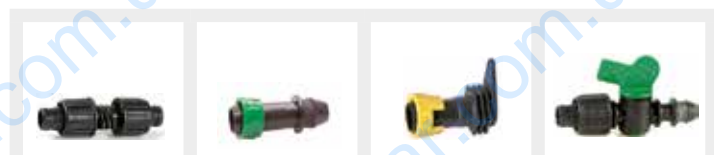
P1™ 16mm (5/8")

light dripline with variable flow rate according to the operating pressure

5 mil						
Ref.	Spac. cm.	Flow rate lph	Reel m.	Pallet	€	Stock
FNFC050150V	15	1,1	3.500	16 reels	0,071	●
FNFC050151V	15	1,5	3.500	16 reels	0,071	●
FNFC050200S	20	1,1	3.700	16 reels	0,062	●
FNFC050201S	20	1,5	3.700	16 reels	0,062	●
FNFC050250S	25	1,1	3.700	16 reels	0,058	●
FNFC050251S	25	1,5	3.700	16 reels	0,058	●
FNFC050300G	30	1,1	4.000	16 reels	0,056	●
FNFC050301G	30	1,5	4.000	16 reels	0,056	●
FNFC050400G	40	1,1	4.000	16 reels	0,054	●
FNFC050401G	40	1,5	4.000	16 reels	0,054	●

6 mil						
Ref.	Spac. cm.	Flow rate lph	Reel m.	Pallet	€	Stock
FNFY060150M	15	1,1	2.900	16 reels	0,077	●
FNFY060151M	15	1,5	2.900	16 reels	0,077	●
FNFY060152M	15	2,1	2.900	16 reels	0,077	●
FNFY06020AV	20	0,8*	3.200	16 reels	0,068	●
FNFY060200V	20	1,1	3.200	16 reels	0,068	●
FNFY060201V	20	1,5	3.200	16 reels	0,068	●
FNFY060202V	20	2,1	3.200	16 reels	0,068	●
FNFY060250V	25	1,1	3.200	16 reels	0,065	●
FNFY060251V	25	1,5	3.200	16 reels	0,065	●
FNFY060252V	25	2,1	3.200	16 reels	0,065	●
FNFY060254V	25	3,8	3.200	16 reels	0,065	●
FNFY06030A5	30	0,8*	3.500	16 reels	0,063	●
FNFY060300S	30	1,1	3.500	16 reels	0,063	●
FNFY060301S	30	1,5	3.500	16 reels	0,063	●
FNFY060302S	30	2,1	3.500	16 reels	0,063	●
FNFY060303S	30	2,8*	3.500	16 reels	0,063	●
FNFY06040A5	40	0,8*	3.500	16 reels	0,060	●
FNFY060400S	40	1,1	3.500	16 reels	0,060	●
FNFY060401S	40	1,5	3.500	16 reels	0,060	●
FNFY060402S	40	2,1	3.500	16 reels	0,060	●
FNFY060404S	40	3,8	3.500	16 reels	0,060	●

7 mil						
Ref.	Spac. cm.	Flow rate lph	Reel m.	Pallet	€	Stock
FNFW070150W	15	1,1	2700	16 reels	0,083	●
FNFW070151W	15	1,5	2700	16 reels	0,083	●
FNFW070152W	15	2,1	2700	16 reels	0,083	●
FNFW070200Z	20	1,1	2.900	16 reels	0,074	●
FNFW070201Z	20	1,5	2.900	16 reels	0,074	●
FNFW070202Z	20	2,1	2.900	16 reels	0,074	●
FNFW070204Z	20	3,8	2.900	16 reels	0,074	●
FNFW070250Z	25	1,1	2.900	16 reels	0,070	●
FNFW070251Z	25	1,5	2.900	16 reels	0,070	●
FNFW070252Z	25	2,1	2.900	16 reels	0,070	●
FNFW070300M	30	1,1	3.100	16 reels	0,069	●
FNFW070301M	30	1,5	3.100	16 reels	0,069	●
FNFW070302M	30	2,1	3.100	16 reels	0,069	●
FNFW070400M	40	1,1	3.100	16 reels	0,066	●
FNFW070401M	40	1,5	3.100	16 reels	0,066	●
FNFW070402M	40	2,1	3.100	16 reels	0,066	●



For fittings and valves go to page 98 / 99 - 102 / 105

* product to be certified shortly



8 mil						
Ref.	Spac. cm.	Flow rate lph	Reel m.	Pallet	€	Stock
FNFJ080150Z	15	1,1	2.300	16 reels	0,087	●
FNFJ080151Z	15	1,5	2.300	16 reels	0,087	●
FNFJ080152Z	15	2,1	2.300	16 reels	0,087	●
FNFJ080154Z	15	3,8	2.300	16 reels	0,087	●
FNFJ08020AG	20	0,8*	2.600	16 reels	0,079	●
FNFJ080200G	20	1,1	2.600	16 reels	0,079	●
FNFJ080201G	20	1,5	2.600	16 reels	0,079	●
FNFJ080202G	20	2,1	2.600	16 reels	0,079	●
FNFJ080203G	20	2,8*	2.600	16 reels	0,079	●
FNFJ080204G	20	3,8	2.600	16 reels	0,079	●
FNFJ080251G	25	1,5	2.600	16 reels	0,075	●
FNFJ080252G	25	2,1	2.600	16 reels	0,075	●
FNFJ080254G	25	3,8	2.600	16 reels	0,075	●
FNFJ08030AW	30	0,8*	2.800	16 reels	0,074	●
FNFJ080300W	30	1,1	2.800	16 reels	0,074	●
FNFJ080301W	30	1,5	2.800	16 reels	0,074	●
FNFJ080302W	30	2,1	2.800	16 reels	0,074	●
FNFJ080303W	30	2,8*	2.800	16 reels	0,074	●
FNFJ080304W	30	3,8	2.800	16 reels	0,074	●
FNFJ08040AW	40	0,8*	2.800	16 reels	0,071	●
FNFJ080400W	40	1,1	2.800	16 reels	0,071	●
FNFJ080401W	40	1,5	2.800	16 reels	0,071	●
FNFJ080402W	40	2,1	2.800	16 reels	0,071	●
FNFJ080404W	40	3,8	2.800	16 reels	0,071	●
FNFJ08050AW	50	0,8*	2.800	16 reels	0,070	●
FNFJ080500W	50	1,1	2.800	16 reels	0,070	●
FNFJ080501W	50	1,5	2.800	16 reels	0,070	●
FNFJ080502W	50	2,1	2.800	16 reels	0,070	●

10 mil						
Ref.	Spac. cm.	Flow rate lph	Reel m.	Pallet	€	Stock
FNFI10015AW	15	0,8*	1.900	16 reels	0,100	●
FNFI100150W	15	1,1	1.900	16 reels	0,100	●
FNFI100151W	15	1,5	1.900	16 reels	0,100	●
FNFI100152W	15	2,1	1.900	16 reels	0,100	●
FNFI100154W	15	3,8	1.900	16 reels	0,100	●
FNFI10020AJ	20	0,8*	2.100	16 reels	0,091	●
FNFI100200J	20	1,1	2.100	16 reels	0,091	●
FNFI100201J	20	1,5	2.100	16 reels	0,091	●
FNFI100202J	20	2,1	2.100	16 reels	0,091	●
FNFI100204J	20	3,8	2.100	16 reels	0,091	●
FNFI100250J	25	1,1	2.100	16 reels	0,088	●
FNFI100251J	25	1,5	2.100	16 reels	0,088	●
FNFI100252J	25	2,1	2.100	16 reels	0,088	●
FNFI100254J	25	3,8	2.100	16 reels	0,088	●
FNFI10030AE	30	0,8*	2.300	16 reels	0,086	●
FNFI100300E	30	1,1	2.300	16 reels	0,086	●
FNFI100301E	30	1,5	2.300	16 reels	0,086	●
FNFI100302E	30	2,1	2.300	16 reels	0,086	●
FNFI100304E	30	3,8	2.300	16 reels	0,086	●
FNFI10040AE	40	0,8*	2.300	16 reels	0,084	●
FNFI100400E	40	1,1	2.300	16 reels	0,084	●
FNFI100401E	40	1,5	2.300	16 reels	0,084	●
FNFI100402E	40	2,1	2.300	16 reels	0,084	●
FNFI100404E	40	3,8	2.300	16 reels	0,084	●

P1™ 16mm (5/8")

light dripline with variable flow rate according to the operating pressure



12 mil						
Ref.	Spac. cm.	Flow rate lph	Reel m.	Pallet	€	Stock
FNFL120151K	15	1,5	1.300	16 reels	0,114	●
FNFL120152K	15	2,1	1.300	16 reels	0,114	●
FNFL120154K	15	3,8	1.300	16 reels	0,114	●
FNFL120200S	20	1,1	1.500	16 reels	0,106	●
FNFL120201S	20	1,5	1.500	16 reels	0,106	●
FNFL120202S	20	2,1	1.500	16 reels	0,106	●
FNFL120204S	20	3,8	1.500	16 reels	0,106	●
FNFL120251S	25	1,5	1.500	16 reels	0,104	●
FNFL120252S	25	2,1	1.500	16 reels	0,104	●
FNFL120254S	25	3,8	1.500	16 reels	0,104	●
FNFL12030AC	30	0,8*	1.700	16 reels	0,102	●
FNFL120300C	30	1,1	1.700	16 reels	0,102	●
FNFL120301C	30	1,5	1.700	16 reels	0,102	●
FNFL120302C	30	2,1	1.700	16 reels	0,102	●
FNFL120304C	30	3,8	1.700	16 reels	0,102	●
FNFL120400C	40	1,1	1.700	16 reels	0,099	●
FNFL120401C	40	1,5	1.700	16 reels	0,099	●
FNFL120402C	40	2,1	1.700	16 reels	0,099	●
FNFL120404C	40	3,8	1.700	16 reels	0,099	●

15 mil						
Ref.	Spac. cm.	Flow rate lph	Reel m.	Pallet	€	Stock
FNFM15020AK	20	0,8*	1.300	16 reels	0,128	●
FNFM150200K	20	1,1	1.300	16 reels	0,128	●
FNFM150201K	20	1,5	1.300	16 reels	0,128	●
FNFM150202K	20	2,1	1.300	16 reels	0,128	●
FNFM150204K	20	3,8	1.300	16 reels	0,128	●
FNFM150252K	25	2,1	1.300	16 reels	0,126	●
FNFM150254K	25	3,8	1.300	16 reels	0,126	●
FNFM15030AB	30	0,8*	1.400	16 reels	0,124	●
FNFM150300B	30	1,1	1.400	16 reels	0,124	●
FNFM150301B	30	1,5	1.400	16 reels	0,124	●
FNFM150302B	30	2,1	1.400	16 reels	0,124	●
FNFM150304B	30	3,8	1.400	16 reels	0,124	●
FNFM15040AB	40	0,8*	1.400	16 reels	0,121	●
FNFM150400B	40	1,1	1.400	16 reels	0,121	●
FNFM150401B	40	1,5	1.400	16 reels	0,121	●
FNFM150402B	40	2,1	1.400	16 reels	0,121	●
FNFM150404B	40	3,8	1.400	16 reels	0,121	●
FNFM15050AB	50	0,8*	1.400	16 reels	0,120	●
FNFM150501B	50	1,5	1.400	16 reels	0,120	●
FNFM150502B	50	2,1	1.400	16 reels	0,120	●
FNFM150504B	50	3,8	1.400	16 reels	0,120	●
FNFM15060AB	60	0,8*	1.400	16 reels	0,119	●
FNFM150601B	60	1,5	1.400	16 reels	0,119	●
FNFM150602B	60	2,1	1.400	16 reels	0,119	●
FNFM150604B	60	3,8	1.400	16 reels	0,119	●

18 mil						
Ref.	Spac. cm.	Flow rate lph	Reel m.	Pallet	€	Stock
FNFN180150Q	15	1,1	800	16 reels	0,157	●
FNFN180151Q	15	1,5	800	16 reels	0,157	●
FNFN18020AR	20	0,8*	1.000	16 reels	0,153	●
FNFN180200R	20	1,1	1.000	16 reels	0,153	●
FNFN180201R	20	1,5	1.000	16 reels	0,153	●
FNFN180202R	20	2,1	1.000	16 reels	0,153	●
FNFN180204R	20	3,8	1.000	16 reels	0,153	●
FNFN18030AA	30	0,8*	1.100	16 reels	0,148	●
FNFN180300A	30	1,1	1.100	16 reels	0,148	●
FNFN180301A	30	1,5	1.100	16 reels	0,148	●
FNFN180302A	30	2,1	1.100	16 reels	0,148	●
FNFN180303A	30	2,8*	1.100	16 reels	0,148	●
FNFN180304A	30	3,8	1.100	16 reels	0,148	●
FNFN18040AA	40	0,8*	1.100	16 reels	0,146	●
FNFN180400A	40	1,1	1.100	16 reels	0,146	●
FNFN180401A	40	1,5	1.100	16 reels	0,146	●
FNFN180402A	40	2,1	1.100	16 reels	0,146	●
FNFN180404A	40	3,8	1.100	16 reels	0,146	●
FNFN180501A	50	1,5	1.100	16 reels	0,144	●
FNFN180502A	50	2,1	1.100	16 reels	0,144	●
FNFN180504A	50	3,8	1.100	16 reels	0,144	●
FNFN180602A	60	2,1	1.100	16 reels	0,143	●
FNFN180604A	60	3,8	1.100	16 reels	0,143	●

24 mil						
Ref.	Spac. cm.	Flow rate lph	Reel m.	Pallet	€	Stock
FNFO24020AP	20	0,8*	700	16 reels	0,200	●
FNFO240200P	20	1,1	700	16 reels	0,200	●
FNFO240202P	20	2,1	700	16 reels	0,200	●
FNFO24030AQ	30	0,8*	800	16 reels	0,196	●
FNFO240300Q	30	1,1	800	16 reels	0,196	●
FNFO240301Q	30	1,5	800	16 reels	0,196	●
FNFO240302Q	30	2,1	800	16 reels	0,196	●
FNFO240304Q	30	3,8	800	16 reels	0,196	●
FNFO240400Q	40	1,1	800	16 reels	0,193	●
FNFO240401Q	40	1,5	800	16 reels	0,193	●
FNFO240402Q	40	2,1	800	16 reels	0,193	●
FNFO24050AQ	50	0,8*	800	16 reels	0,192	●
FNFO240500Q	50	1,1	800	16 reels	0,192	●
FNFO240501Q	50	1,5	800	16 reels	0,192	●
FNFO240502Q	50	2,1	800	16 reels	0,192	●
FNFO240503Q	50	2,8*	800	16 reels	0,192	●
FNFO240504Q	50	3,8	800	16 reels	0,192	●
FNFO240601Q	60	1,5	800	16 reels	0,191	●
FNFO240602Q	60	2,1	800	16 reels	0,191	●
FNFO240604Q	60	3,8	800	16 reels	0,191	●

* product to be certified shortly

OTHER SPACINGS AND FLOW-RATES UPON REQUEST

P1™ ULTRA 22mm (7/8")

light dripline with variable flow rate according to the operating pressure



7 mil						
Ref.	Spac. cm.	Flow rate lph	Reel m.	Pallet	€	Stock
FNZE0703004	30	1,1	2.400	16 reels	0,083	●
FNZE0704004	40	1,1	2.400	16 reels	0,081	●
FNZE0704014	40	1,5	2.400	16 reels	0,081	●
FNZE0704024	40	2,1	2.400	16 reels	0,081	●

8 mil						
Ref.	Spac. cm.	Flow rate lph	Reel m.	Pallet	€	Stock
FNZK08015AK	15	0,8*	1.800	16 reels	0,106	●
FNZK080150K	15	1,1	1.800	16 reels	0,106	●
FNZK080151K	15	1,5	1.800	16 reels	0,106	●
FNZK080152K	15	2,1	1.800	16 reels	0,106	●
FNZK08020AK	20	0,8*	1.800	16 reels	0,097	●
FNZK080200K	20	1,1	1.800	16 reels	0,097	●
FNZK080201K	20	1,5	1.800	16 reels	0,097	●
FNZK080202K	20	2,1	1.800	16 reels	0,097	●
FNZK080204K	20	3,8	1.800	16 reels	0,097	●
FNZK08025AK	25	0,8*	1.800	16 reels	0,094	●
FNZK080250K	25	1,1	1.800	16 reels	0,094	●
FNZK080251K	25	1,5	1.800	16 reels	0,094	●
FNZK080252K	25	2,1	1.800	16 reels	0,094	●
FNZK08030AJ	30	0,8*	2.200	16 reels	0,092	●
FNZK080300J	30	1,1	2.200	16 reels	0,092	●
FNZK080301J	30	1,5	2.200	16 reels	0,092	●
FNZK080302J	30	2,1	2.200	16 reels	0,092	●
FNZK08040AJ	40	0,8*	2.200	16 reels	0,090	●
FNZK080400J	40	1,1	2.200	16 reels	0,090	●
FNZK080401J	40	1,5	2.200	16 reels	0,090	●
FNZK080402J	40	2,1	2.200	16 reels	0,090	●
FNZK080404J	40	3,8	2.200	16 reels	0,090	●
FNZK08050AJ	50	0,8*	2.200	16 reels	0,088	●
FNZK080500J	50	1,1	2.200	16 reels	0,088	●
FNZK080501J	50	1,5	2.200	16 reels	0,088	●
FNZK080502J	50	2,1	2.200	16 reels	0,088	●

10 mil						
Ref.	Spac. cm.	Flow rate lph	Reel m.	Pallet	€	Stock
FNZQ10020AS	20	0,8*	1.500	16 reels	0,116	●
FNZQ100200S	20	1,1	1.500	16 reels	0,116	●
FNZQ100201S	20	1,5	1.500	16 reels	0,116	●
FNZQ100202S	20	2,1	1.500	16 reels	0,116	●
FNZQ100204S	20	3,8	1.500	16 reels	0,116	●
FNZQ100250S	25	1,1	1.500	16 reels	0,113	●
FNZQ100251S	25	1,5	1.500	16 reels	0,113	●
FNZQ100252S	25	2,1	1.500	16 reels	0,113	●
FNZQ100254S	25	3,8	1.500	16 reels	0,113	●
FNZQ10030AD	30	0,8*	1.800	16 reels	0,111	●
FNZQ100300D	30	1,1	1.800	16 reels	0,111	●
FNZQ100301D	30	1,5	1.800	16 reels	0,111	●
FNZQ100302D	30	2,1	1.800	16 reels	0,111	●
FNZQ100304D	30	3,8	1.800	16 reels	0,111	●
FNZQ10040AD	40	0,8*	1.800	16 reels	0,109	●
FNZQ100400D	40	1,1	1.800	16 reels	0,109	●
FNZQ100401D	40	1,5	1.800	16 reels	0,109	●
FNZQ100402D	40	2,1	1.800	16 reels	0,109	●
FNZQ10050AD	50	0,8*	1.800	16 reels	0,107	●
FNZQ100500D	50	1,1	1.800	16 reels	0,107	●
FNZQ100501D	50	1,5	1.800	16 reels	0,107	●
FNZQ100502D	50	2,1	1.800	16 reels	0,107	●

12 mil						
Ref.	Spac. cm.	Flow rate lph	Reel m.	Pallet	€	Stock
FNZR120200K	20	1,1	1.300	16 reels	0,136	●
FNZR120201K	20	1,5	1.300	16 reels	0,136	●
FNZR120202K	20	2,1	1.300	16 reels	0,136	●
FNZR120250K	25	1,1	1.300	16 reels	0,134	●
FNZR12030AS	30	0,8*	1.500	16 reels	0,132	●
FNZR120300S	30	1,1	1.500	16 reels	0,132	●
FNZR120301S	30	1,5	1.500	16 reels	0,132	●
FNZR120302S	30	2,1	1.500	16 reels	0,132	●
FNZR120400S	40	1,1	1.500	16 reels	0,129	●
FNZR120401S	40	1,5	1.500	16 reels	0,129	●
FNZR120402S	40	2,1	1.500	16 reels	0,129	●

15 mil						
Ref.	Spac. cm.	Flow rate lph	Reel m.	Pallet	€	Stock
FNZS15030AR	30	0,8*	1.000	16 reels	0,167	●
FNZS150300R	30	1,1	1.000	16 reels	0,167	●
FNZS150301R	30	1,5	1.000	16 reels	0,167	●
FNZS150302R	30	2,1	1.000	16 reels	0,167	●
FNZS15040AR	40	0,8*	1.000	16 reels	0,165	●
FNZS150400R	40	1,1	1.000	16 reels	0,165	●
FNZS150401R	40	1,5	1.000	16 reels	0,165	●
FNZS150402R	40	2,1	1.000	16 reels	0,165	●

18 mil						
Ref.	Spac. cm.	Flow rate lph	Reel m.	Pallet	€	Stock
FNZT18030A9	30	0,8*	900	16 reels	0,198	●
FNZT1803019	30	1,5	900	16 reels	0,198	●
FNZT1803029	30	2,1	900	16 reels	0,198	●
FNZT1803049	30	3,8	900	16 reels	0,198	●
FNZT18040A9	40	0,8*	900	16 reels	0,195	●
FNZT1804009	40	1,1	900	16 reels	0,195	●
FNZT1804019	40	1,5	900	16 reels	0,195	●
FNZT1804029	40	2,1	900	16 reels	0,195	●

24 mil						
Ref.	Spac. cm.	Flow rate lph	Reel m.	Pallet	€	Stock
FNZU2403010	30	1,5	600	16 reels	0,265	●
FNZU2404010	40	1,5	600	16 reels	0,262	●
FNZU2404020	40	2,1	600	16 reels	0,262	●

* product to be certified shortly

P1™ MAXI 25mm (1")

light dripline with variable flow rate according to the operating pressure



10 mil

Ref.	Spac. cm.	Flow rate lph	Reel m.	Pallet	€	Stock
FNFF100300B	30	1,1	1.400	16 reels	0,128	●
FNFF100400B	40	1,1	1.400	16 reels	0,125	●

P1™ EXTRA 29mm (1" 1/8)

light dripline with variable flow rate according to the operating pressure

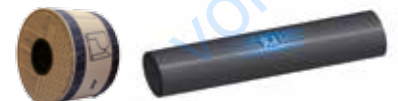


10 mil

Ref.	Spac. cm.	Flow rate lph	Reel m.	Pallet	€	Stock
FNVH10030AK	30	0,8	1.300	16 reels	0,144	●
FNVH100300K	30	1,1	1.300	16 reels	0,144	●
FNVH100301K	30	1,5	1.300	16 reels	0,144	●
FNVH10040AK	40	0,8	1.300	16 reels	0,141	●
FNVH100400K	40	1,1	1.300	16 reels	0,141	●

P1™ 16 mm (5/8") MEDIUM REELS

light dripline with variable flow rate according to the operating pressure



8 mil

Ref.	Spac. cm.	Flow rate lph	Reel m.	Pallet	€/m	€/reel	Stock
FNFJ080201Y	20	1,5	1.200	36	0,092	73,60	●
FNFJ080202Y	20	2,1	1.200	36	0,092	73,60	●
FNFJ080251Y	25	1,5	1.200	36	0,086	68,80	●
FNFJ080252Y	25	2,1	1.200	36	0,086	68,80	●
FNFJ080301Y	30	1,5	1.200	36	0,084	67,20	●
FNFJ080302Y	30	2,1	1.200	36	0,084	67,20	●
FNFJ080401Y	40	1,5	1.200	36	0,081	64,80	●
FNFJ080402Y	40	2,1	1.200	36	0,081	64,80	●

12 mil

Ref.	Spac. cm.	Flow rate lph	Reel m.	Pallet	€/m	€/reel	Stock
FNFL120201P	20	1,5	700	36	0,120	72,00	●
FNFL120202P	20	2,1	700	36	0,120	72,00	●
FNFL120251P	25	1,5	700	36	0,114	68,40	●
FNFL120252P	25	2,1	700	36	0,114	68,40	●
FNFL120301P	30	1,5	700	36	0,112	67,20	●
FNFL120302P	30	2,1	700	36	0,112	67,20	●
FNFL120401P	40	1,5	700	36	0,109	65,40	●
FNFL120402P	40	2,1	700	36	0,109	65,40	●

10 mil

Ref.	Spac. cm.	Flow rate lph	Reel m.	Pallet	€/m	€/reel	Stock
FNFI100201R	20	1,5	1.000	36	0,106	63,60	●
FNFI100202R	20	2,1	1.000	36	0,106	63,60	●
FNFI100251R	25	1,5	1.000	36	0,099	59,40	●
FNFI100252R	25	2,1	1.000	36	0,099	59,40	●
FNFI100301R	30	1,5	1.000	36	0,098	58,80	●
FNFI100302R	30	2,1	1.000	36	0,098	58,80	●
FNFI100401R	40	1,5	1.000	36	0,095	57,00	●
FNFI100402R	40	2,1	1.000	36	0,095	57,00	●

irritec[®]

P1[™]

**DRIP
IRRIGATION
FOR YOUR
MAIZE**

don't wait for rain[™]

100% MADE IN ITALY



DRIP TAPE

The iSiplastTape™, with close spacing between emitters and low flow rates, performs best when used in permeable soils that are usually employed for vegetables and flowers.

The drip tape iSiplastTape™ is the ideal solution for both the irrigation in open field and greenhouses. Tomatoes, water melons, melons, strawberries, zucchini, peppers, eggplants, asparagus, potatoes, cucumbers, onions, roses, carnations, etc. grow extremely well with this type of irrigation.

Characteristics

- High working resistance achieved thanks to innovative technologies and advanced raw materials.
- The special design of the turbulent flow labyrinth prevents sedimentation and allows longer branch lengths with excellent emission uniformity.
- The dripper's filter protects the labyrinth from clogging.
- The double green line shows the up side of the emission points.
- The precise cut by laser technology of the emission point reduces clogging and roots intrusion.

Dripper characteristics

Nominal flow rate lph at 0,7 bar	Recommended filtration	Pressure (bar)/flow rate (lph) relation					
		0,25	0,40	0,55	0,70	0,85	1,00
0,40	200 mesh	0,25	0,31	0,37	0,42	0,46	0,50
0,60	155 mesh	0,37	0,46	0,54	0,60	0,66	0,71
0,90	155 mesh	0,55	0,69	0,80	0,90	1,00	1,07
1,20	155 mesh	0,75	0,92	1,07	1,20	1,32	1,41

lph/m flow rate

Model	lph/m flow rate at bar	Spacing cm				
		10	15	20	30	40
0,40 lph	0,55	-	-	1,75	-	0,9
	0,70	-	-	2,0	-	1,0
0,60 lph	0,55	-	-	2,7	1,8	1,4
	0,7	-	-	3,0	2,0	1,5
0,90 lph	0,55	8,0	5,3	4,0	2,7	2,0
	0,7	9,0	6,0	4,5	3,0	2,3
1,20 lph	0,55	10,7	7,1	5,3	3,5	2,7
	0,7	12,0	8,0	6,0	4,0	3,0

PE pipe characteristics

Nominal Ø	Inside Ø	Outside Ø	Thickness	Max. operating pressure			
				bar	psi		
mm	inch	mm	mil	mm	bar	psi	
16	5/8	16,1	16,3	4	0,10	0,5	7,2
			16,35	5	0,125	0,6	8,7
			16,40	6	0,150	0,7	10,1
			16,50	8	0,200	1,0	14,5
			16,60	10	0,250	1,0	14,5
			16,70	12	0,300	1,0	14,5
22	7/8	22,3	22,65	7	1,177	0,6	8,7
			22,70	8	0,200	0,7	10,1
			22,80	10	0,250	1,0	14,5
			22,80	10	0,250	1,0	14,5
			22,90	12	0,300	1,0	14,5

Advantages

- Water and fertilizers distribution is close to the plant.
- The dry area between the rows prevents losses by evaporation and the growth of weeds.
- Dry leaves reduce possibilities of plant disease problems.
- Allowed transit of machines during or immediately after irrigation.
- Optimal uniformity of wetted area reduces the effects of wind.
- Maintenance in the time of the right humidity degree of the soil.
- Micro-leaching of salts to the edges of the wet area prevent harmful levels near the roots.
- Promotes the use of water at lower pressures.
- Water penetration is even in the most impermeable soils.
- Considerable savings of pumping costs due to the low working pressure.

Maximum lengths*

Model	Flow rate	S	E.U.	Spacing cm				
				10	15	20	30	40
16	0,40 lph	0	85%	-	-	287	-	447
			90%	-	-	231	-	361
	0,60 lph	0	85%	-	-	220	285	343
			90%	-	-	178	230	277
	0,90 lph	0	85%	113	143	176	224	274
			90%	91	116	142	181	221
1,20 lph	0	85%	91	125	144	189	229	
		90%	75	101	117	153	185	
22	0,40 lph	0	85%	-	-	502	-	785
			90%	-	-	404	-	634
	0,60 lph	0	85%	-	-	386	500	600
			90%	-	-	312	404	484
	0,90 lph	0	85%	199	253	309	391	480
			90%	160	204	249	316	388
1,20 lph	0	85%	162	219	257	332	400	
		90%	131	177	208	268	324	

E.U. = emission uniformity %

S= slope

* suggested in meters with 90% and 85% emission uniformity level with 0% slope and 1 bar pressure





iSiplastTape™ 16 mm (5/8")

light dripline with variable flow rate according to the operating pressure

New 4 mil							
Ref.	Spac. cm.	Flow rate lph	Flow rate lph/1m	Reel m.	Pallet	€	Stock
FNI5041080L	10	0,9	8,0	4.572	16 reels	260,15	●
FNI50410H1L	10	1,2	10,6	4.572	16 reels	260,15	●
FNI5041553L	15	0,9	5,3	4.572	16 reels	260,15	●
FNI5041571L	15	1,2	7,1	4.572	16 reels	260,15	●
FNI5042027L	20	0,6	2,7	4.572	16 reels	260,15	●
FNI5042040L	20	0,9	4,0	4.572	16 reels	260,15	●
FNI5042053L	20	1,2	5,3	4.572	16 reels	260,15	●
FNI5043018L	30	0,6	1,8	4.572	16 reels	260,15	●
FNI5043027L	30	0,9	2,7	4.572	16 reels	260,15	●
FNI5043035L	30	1,2	3,5	4.572	16 reels	260,15	●

5 mil							
Ref.	Spac. cm.	Flow rate lph	Flow rate lph/1m	Reel m.	Pallet	€	Stock
FNI5051080L	10	0,9	8,0	3.962	16 reels	251,19	●
FNI50510H1L	10	1,2	10,6	3.962	16 reels	251,19	●
FNI5051553L	15	0,9	5,3	3.962	16 reels	251,19	●
FNI5051571L	15	1,2	7,1	3.962	16 reels	251,19	●
FNI5052027L	20	0,6	2,7	3.962	16 reels	251,19	●
FNI5052040L	20	0,9	4,0	3.962	16 reels	251,19	●
FNI5052053L	20	1,2	5,3	3.962	16 reels	251,19	●
FNI5053018L	30	0,6	1,8	3.962	16 reels	251,19	●
FNI5053027L	30	0,9	2,7	3.962	16 reels	251,19	●
FNI5053035L	30	1,2	3,5	3.962	16 reels	251,19	●

Novità* 6 mil							
Ref.	Spac. cm.	Flow rate lph	Flow rate lph/1m	Reel m.	Pallet	€	Stock
FNI5061080L	10	0,9	8,0	3.050	20 reels	213,50	●
FNI50610H1L	10	1,2	10,6	3.050	20 reels	213,50	●
FNI5061553L	15	0,9	5,3	3.050	20 reels	213,50	●
FNI5061571L	15	1,2	7,1	3.050	20 reels	213,50	●
* FNI5062017L	20	0,4	1,75	3.050	20 reels	213,50	●
FNI5062027L	20	0,6	2,7	3.050	20 reels	213,50	●
FNI5062040L	20	0,9	4,0	3.050	20 reels	213,50	●
FNI5062053L	20	1,2	5,3	3.050	20 reels	213,50	●
FNI5063018L	30	0,6	1,8	3.050	20 reels	213,50	●
FNI5063027L	30	0,9	2,7	3.050	20 reels	213,50	●
FNI5063035L	30	1,2	3,5	3.050	20 reels	213,50	●
* FNI5064009L	40	0,4	0,9	3.050	20 reels	213,50	●
FNI5064014L	40	0,6	1,4	3.050	20 reels	213,50	●
FNI5064020L	40	0,9	2,0	3.050	20 reels	213,50	●
FNI5064027L	40	1,2	2,7	3.050	20 reels	213,50	●

7 mil							
Ref.	Spac. cm.	Flow rate lph	Flow rate lph/1m	Reel m.	Pallet	€	Stock
FNI50710H1L	10	1,2	10,6	2.700	20 reels	203,04	●
FNI5072040L	20	0,9	4,0	2.700	20 reels	203,04	●
FNI5072053L	20	1,2	5,3	2.700	20 reels	203,04	●

Novità* 8 mil							
Ref.	Spac. cm.	Flow rate lph	Flow rate lph/1m	Reel m.	Pallet	€	Stock
FNI5081080L	10	0,9	8,0	2.300	20 reels	184,69	●
FNI50810H1L	10	1,2	10,6	2.300	20 reels	184,69	●
FNI5081553L	15	0,9	5,3	2.300	20 reels	184,69	●
FNI5081571L	15	1,2	7,1	2.300	20 reels	184,69	●
* FNI5082017L	20	0,4	1,75	2.300	20 reels	184,69	●
FNI5082027L	20	0,6	2,7	2.300	20 reels	184,69	●
FNI5082040L	20	0,9	4,0	2.300	20 reels	184,69	●
FNI5082053L	20	1,2	5,3	2.300	20 reels	184,69	●
FNI5083018L	30	0,6	1,8	2.300	20 reels	184,69	●
FNI5083027L	30	0,9	2,7	2.300	20 reels	184,69	●
FNI5083035L	30	1,2	3,5	2.300	20 reels	184,69	●
* FNI5084009L	40	0,4	0,9	2.300	20 reels	184,69	●
FNI5084014L	40	0,6	1,4	2.300	20 reels	184,69	●
FNI5084020L	40	0,9	2,0	2.300	20 reels	184,69	●
FNI5084027L	40	1,2	2,7	2.300	20 reels	184,69	●

10 mil							
Ref.	Spac. cm.	Flow rate lph	Flow rate lph/1m	Reel m.	Pallet	€	Stock
FNI5101080L	10	0,9	8,0	1.830	20 reels	173,85	●
FNI51010H1L	10	1,2	10,6	1.830	20 reels	173,85	●
FNI5101553L	15	0,9	5,3	1.830	20 reels	173,85	●
FNI5101571L	15	1,2	7,1	1.830	20 reels	173,85	●
FNI5102027L	20	0,6	2,7	1.830	20 reels	173,85	●
FNI5102040L	20	0,9	4,0	1.830	20 reels	173,85	●
FNI5102053L	20	1,2	5,3	1.830	20 reels	173,85	●
FNI5103027L	30	0,9	2,7	1.830	20 reels	173,85	●
FNI5103035L	30	1,2	3,5	1.830	20 reels	173,85	●
FNI5104020L	40	0,9	2,0	1.830	20 reels	173,85	●
FNI5104027L	40	1,2	2,7	1.830	20 reels	173,85	●

12 mil							
Ref.	Spac. cm.	Flow rate lph	Flow rate lph/1m	Reel m.	Pallet	€	Stock
FNI5122027L	20	0,6	2,7	1.555	20 reels	178,36	●
FNI5122053L	20	1,2	5,3	1.555	20 reels	178,36	●



For FLATE HOSE go to page 52



For fittings and valves go to page 98 / 99 - 102 / 105



iSiplastTape™ 22 mm (7/8")

light dripline with variable flow rate according to the operating pressure

7 mil							
Ref.	Spac. cm.	Flow rate lph	Flow rate lph/1m	Reel m.	Pallet	€	Stock
FNI7072027L	20	0,6	2,7	2.100	16 reels	187,32	●
FNI7073027L	30	0,9	2,7	2.100	16 reels	187,32	●
FNI7074020L	40	0,9	2,0	2.100	16 reels	187,32	●

Novità*

8 mil							
Ref.	Spac. cm.	Flow rate lph	Flow rate lph/1m	Reel m.	Pallet	€	Stock
FNI70810H1L	10	1,2	10,6	1.830	16 reels	180,62	●
FNI7081553L	15	0,9	5,3	1.830	16 reels	180,62	●
* FNI7082017L	20	0,4	1,75	1.830	16 reels	180,62	●
FNI7082027L	20	0,6	2,7	1.830	16 reels	180,62	●
FNI7082040L	20	0,9	4,0	1.830	16 reels	180,62	●
FNI7082053L	20	1,2	5,3	1.830	16 reels	180,62	●
FNI7083018L	30	0,6	1,8	1.830	16 reels	180,62	●
FNI7083027L	30	0,9	2,7	1.830	16 reels	180,62	●
FNI7083035L	30	1,2	3,5	1.830	16 reels	180,62	●
* FNI7084009L	40	0,4	0,9	1.830	16 reels	180,62	●
FNI7084020L	40	0,9	2,0	1.830	16 reels	180,62	●
FNI7084027L	40	1,2	2,7	1.830	16 reels	180,62	●



10 mil							
Ref.	Spac. cm.	Flow rate lph	Flow rate lph/1m	Reel m.	Pallet	€	Stock
FNI7103027L	30	0,9	2,7	1.340	16 reels	162,27	●
FNI7103035L	30	1,2	3,5	1.340	16 reels	162,27	●

iSiplastTape™ 16 mm (5/8") MEDIUM REELS

light dripline with variable flow rate according to the operating pressure

6 mil							
Ref.	Spac. cm.	Flow rate lph	Flow rate lph/1m	Reel m.	Pallet	€	Stock
FNI50610H1M	10	1,2	10,6	1.250	72	95,01	●
FNI5061571M	15	1,2	7,1	1.250	72	95,01	●
FNI5062053M	20	1,2	5,3	1.250	72	95,01	●
FNI5063035M	30	1,2	3,5	1.250	72	95,01	●

8 mil							
Ref.	Spac. cm.	Flow rate lph	Flow rate lph/1m	Reel m.	Pallet	€	Stock
FNI50810H1M	10	1,2	10,6	1.000	72	88,00	●
FNI5082053M	20	1,2	5,3	1.000	72	88,00	●
FNI5083035M	30	1,2	3,5	1.000	72	88,00	●



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MULTI-SEASONAL DRIPLINE

Normal multi-seasonal driplines are successfully used for vegetables and flowers, both in greenhouses and open fields, on flat grounds or slightly sloped grounds and in automated systems.

Junior is characterized by excellent resistance to thermal and mechanical stress maintaining its performance.

Tandem is characterized by the double holes of the dripper which allow an increase in the irrigated surface, a reduced percolation and the possibility to install lines with wider spacing. This is more economical but its performance is still the same in terms of flow rate and irrigated surface.

After years of experience in the field, a new product has been developed: DP line, with its compact dripper, is perfect for economical and flexible systems. Last but not least, DP line is small and minimizes pressure head loss.

Tandem®

Dripper characteristics

Nominal Ø	Nominal flow rate lph at 1,0 bar	Recommended filtration	Colour	Pressure (bar)/flow rate (lph) relation				
				1,0	1,5	2,0	2,5	3,0
16	1,50	155 mesh	Yellow	1,49	1,90	2,20	2,50	2,80
	2,10	120 mesh	Blue	2,10	2,60	3,00	3,40	3,70
	4,00	100 mesh	Black	4,05	4,90	5,70	6,30	6,90
	8,00	100 mesh	Red	7,93	10,00	11,70	13,10	14,50
20	1,70	155 mesh	Yellow	1,78	2,20	2,50	2,80	3,10
	2,20	120 mesh	Blue	2,26	2,90	3,30	3,70	4,00
	3,80	100 mesh	Black	3,73	4,30	5,00	5,50	5,90
	8,00	100 mesh	Red	7,10	9,00	10,40	11,60	12,70
	16,00	100 mesh	Green	14,50	17,10	19,50	21,60	23,60



PE pipe characteristics

Nominal Ø	Inside Ø	Outside Ø	Thickness		Max. operating pressure
mm	mm	mm	mil	mm	bar
16	13,8	16,0	44	1,10	4,0
20	17,7	20,1	47	1,20	4,0

DP Line

Dripper characteristics

Nominal flow rate lph at 1,0 bar	Recommended filtration	Colour	Pressure (bar)/flow rate (lph) relation					
			0,5	0,7	1,0	1,2	1,5	2,0
1,10	155 mesh	Pink	0,80	0,92	1,11	1,22	1,40	1,60
1,50	155 mesh	Yellow	1,00	1,25	1,50	1,65	1,90	2,20
2,10	120 mesh	Blue	1,50	1,77	2,09	2,32	2,59	3,00
2,80	120 mesh	Brown	1,99	2,32	2,76	3,01	3,35	3,88
3,80	120 mesh	Yellow-Green	2,73	3,20	3,81	4,15	4,60	5,30



PE pipe characteristics

Nominal Ø	Inside Ø	Outside Ø	Thickness		Max. operating pressure
mm	mm	mm	mil	mm	bar
16	13,8	15,0	24	0,6	2,0
20	17,7	15,6	35	0,9	3,0
		18,9	24	0,6	2,0
		19,6	35	0,9	3,0

Junior™

Dripper characteristics

Nominal Ø	Nominal flow rate lph at 1,0 bar	Recommended filtration	Colour	Pressure (bar)/flow rate (lph) relation				
				1,0	1,5	2,0	2,5	3,0
16	1,60	155 mesh	Grey	1,61	1,98	2,29	2,57	2,81
	2,10	120 mesh	Blue	2,08	2,58	3,03	3,41	3,73
	3,60	120 mesh	Brown	3,57	4,35	5,06	5,66	6,22
20	1,10	155 mesh	Pink	1,19	1,43	1,63	1,82	1,94
	1,60	155 mesh	Grey	1,61	1,98	2,30	2,58	2,82



PE pipe characteristics

Nominal Ø	Inside Ø	Outside Ø	Thickness		Max. operating pressure
mm	mm	mm	mil	mm	bar
16	13,8	15,6	35	0,9	3,0
		16,0	44	1,10	4,0
20	17,7	19,6	35	0,9	3,0
		20,1	44	1,20	4,0

Product certified according to ISO 9261



Tandem®

multi-season dripline with variable flow rate according to the operating pressure



Ø 16 mm					
Ref.	Spac. cm.	lph flow rate	Reel m.	€	Stock
FATA440151M	15	1,5	400	0,412	●
FATA440152M	15	2,1	400	0,412	●
FATA440154M	15	4,0	400	0,412	●
FATA440201M	20	1,5	400	0,327	●
FATA440202M	20	2,1	400	0,327	●
FATA440204M	20	4,0	400	0,327	●
FATA440208M	20	8,0	400	0,327	●
FATA440251M	25	1,5	400	0,297	●
FATA440252M	25	2,1	400	0,297	●
FATA440254M	25	4,0	400	0,297	●
FATA440301M	30	1,5	400	0,282	●
FATA440302M	30	2,1	400	0,282	●
FATA440304M	30	4,0	400	0,282	●
FATA440308M	30	8,0	400	0,282	●
FATA440331M	33	1,5	400	0,275	●
FATA440332M	33	2,1	400	0,275	●
FATA440334M	33	4,0	400	0,275	●
FATA440338M	33	8,0	400	0,275	●
FATA440351M	35	1,5	400	0,271	●
FATA440352M	35	2,1	400	0,271	●
FATA440354M	35	4,0	400	0,271	●
FATA440401M	40	1,5	400	0,264	●
FATA440402M	40	2,1	400	0,264	●
FATA440404M	40	4,0	400	0,264	●
FATA440408M	40	8,0	400	0,264	●
FATA440501M	50	1,5	400	0,253	●
FATA440502M	50	2,1	400	0,253	●
FATA440504M	50	4,0	400	0,253	●
FATA440508M	50	8,0	400	0,253	●
FATA440601M	60	1,5	400	0,245	●
FATA440602M	60	2,1	400	0,245	●
FATA440604M	60	4,0	400	0,245	●
FATA440752M	75	2,1	400	0,238	●
FATA440754M	75	4,0	400	0,238	●
FATA440801M	80	1,5	400	0,236	●
FATA440802M	80	2,1	400	0,236	●
FATA440804M	80	4,0	400	0,236	●
FATA440808M	80	8,0	400	0,236	●
FATA440902M	90	2,1	400	0,233	●
FATA440904M	90	4,0	400	0,233	●
FATA441001M	100	1,5	400	0,231	●
FATA441002M	100	2,1	400	0,231	●
FATA441004M	100	4,0	400	0,231	●
FATA441008M	100	8,0	400	0,231	●

Ø 20 mm					
Ref.	Spac. cm.	lph flow rate	Reel m.	€	Stock
FATB470151L	15	1,7	300	0,528	●
FATB470152L	15	2,2	300	0,528	●
FATB470154L	15	3,8	300	0,528	●
FATB470201L	20	1,7	300	0,437	●
FATB470202L	20	2,2	300	0,437	●
FATB470204L	20	3,8	300	0,437	●
FATB470208L	20	8,0	300	0,437	●
FATB470251L	25	1,7	300	0,398	●
FATB470252L	25	2,2	300	0,398	●
FATB470254L	25	3,8	300	0,398	●
FATB470258L	25	8,0	300	0,398	●
FATB470301L	30	1,7	300	0,379	●
FATB470302L	30	2,2	300	0,379	●
FATB470304L	30	3,8	300	0,379	●
FATB470308L	30	8,0	300	0,379	●
FATB47030AL	30	16,0	300	0,379	●
FATB470331L	33	1,7	300	0,370	●
FATB470332L	33	2,2	300	0,370	●
FATB470334L	33	3,8	300	0,370	●
FATB470338L	33	8,0	300	0,370	●
FATB470351L	35	1,7	300	0,365	●
FATB470352L	35	2,2	300	0,365	●
FATB470354L	35	3,8	300	0,365	●
FATB470358L	35	8,0	300	0,365	●
FATB470401L	40	1,7	300	0,355	●
FATB470402L	40	2,2	300	0,355	●
FATB470404L	40	3,8	300	0,355	●
FATB470408L	40	8,0	300	0,355	●
FATB470501L	50	1,7	300	0,340	●
FATB470502L	50	2,2	300	0,340	●
FATB470504L	50	3,8	300	0,340	●
FATB470508L	50	8,0	300	0,340	●
FATB47050AL	50	16,0	300	0,340	●
FATB470601L	60	1,7	300	0,330	●
FATB470602L	60	2,2	300	0,330	●
FATB470604L	60	3,8	300	0,330	●
FATB470608L	60	8,0	300	0,330	●
FATB47060AL	60	16,0	300	0,330	●
FATB470751L	75	1,7	300	0,321	●
FATB470752L	75	2,2	300	0,321	●
FATB470754L	75	3,8	300	0,321	●
FATB470758L	75	8,0	300	0,321	●
FATB47075AL	75	16,0	300	0,321	●
FATB470801L	80	1,7	300	0,318	●
FATB470802L	80	2,2	300	0,318	●
FATB470804L	80	3,8	300	0,318	●
FATB470808L	80	8,0	300	0,318	●
FATB47080AL	80	16,0	300	0,318	●
FATB470902L	90	2,2	300	0,314	●
FATB470904L	90	3,8	300	0,314	●
FATB470908L	90	8,0	300	0,314	●
FATB471001L	100	1,7	300	0,311	●
FATB471002L	100	2,2	300	0,311	●
FATB471004L	100	3,8	300	0,311	●
FATB471008L	100	8,0	300	0,311	●
FATB47100AL	100	16,0	300	0,311	●



For fittings and valves go to page 92 - 100 / 101 - 102 / 105

DP line™ 24

multi-seasonal dripline with variable flow rate according to the operating pressure



16 mm					
Ref.	Spac. cm.	lph flow rate	Reel m.	€	Stock
Fafa240200N	20	1,1	500	0,159	●
Fafa240201N	20	1,5	500	0,159	●
Fafa240202N	20	2,1	500	0,159	●
Fafa240203N	20	2,8	500	0,159	●
Fafa240204N	20	3,8	500	0,159	●
Fafa240250N	25	1,1	500	0,155	●
Fafa240251N	25	1,5	500	0,155	●
Fafa240252N	25	2,1	500	0,155	●
Fafa240253N	25	2,8	500	0,155	●
Fafa240254N	25	3,8	500	0,155	●
Fafa240300N	30	1,1	500	0,152	●
Fafa240301N	30	1,5	500	0,152	●
Fafa240302N	30	2,1	500	0,152	●
Fafa240303N	30	2,8	500	0,152	●
Fafa240304N	30	3,8	500	0,152	●
Fafa240330N	33	1,1	500	0,151	●
Fafa240331N	33	1,5	500	0,151	●
Fafa240332N	33	2,1	500	0,151	●
Fafa240333N	33	2,8	500	0,151	●
Fafa240334N	33	3,8	500	0,151	●
Fafa240350N	35	1,1	500	0,150	●
Fafa240351N	35	1,5	500	0,150	●
Fafa240352N	35	2,1	500	0,150	●
Fafa240353N	35	2,8	500	0,150	●
Fafa240354N	35	3,8	500	0,150	●
Fafa240400N	40	1,1	500	0,148	●
Fafa240401N	40	1,5	500	0,148	●
Fafa240402N	40	2,1	500	0,148	●
Fafa240403N	40	2,8	500	0,148	●
Fafa240404N	40	3,8	500	0,148	●
Fafa240500N	50	1,1	500	0,146	●
Fafa240501N	50	1,5	500	0,146	●
Fafa240502N	50	2,1	500	0,146	●
Fafa240503N	50	2,8	500	0,146	●
Fafa240504N	50	3,8	500	0,146	●
Fafa240600N	60	1,1	500	0,145	●
Fafa240601N	60	1,5	500	0,145	●
Fafa240602N	60	2,1	500	0,145	●
Fafa240603N	60	2,8	500	0,145	●
Fafa240604N	60	3,8	500	0,145	●
Fafa240750N	75	1,1	500	0,143	●
Fafa240751N	75	1,5	500	0,143	●
Fafa240752N	75	2,1	500	0,143	●
Fafa240753N	75	2,8	500	0,143	●
Fafa240754N	75	3,8	500	0,143	●
Fafa240800N	80	1,1	500	0,143	●
Fafa240801N	80	1,5	500	0,143	●
Fafa240802N	80	2,1	500	0,143	●
Fafa240803N	80	2,8	500	0,143	●
Fafa240804N	80	3,8	500	0,143	●
Fafa240900N	90	1,1	500	0,142	●
Fafa240901N	90	1,5	500	0,142	●
Fafa240902N	90	2,1	500	0,142	●
Fafa240903N	90	2,8	500	0,142	●
Fafa240904N	90	3,8	500	0,142	●
Fafa241000N	100	1,1	500	0,142	●
Fafa241001N	100	1,5	500	0,142	●
Fafa241002N	100	2,1	500	0,142	●
Fafa241003N	100	2,8	500	0,142	●
Fafa241004N	100	3,8	500	0,142	●

20 mm					
Ref.	Spac. cm.	lph flow rate	Reel m.	€	Stock
Fafb240200L	20	1,1	300	0,194	●
Fafb240201L	20	1,5	300	0,194	●
Fafb240202L	20	2,1	300	0,194	●
Fafb240203L	20	2,8	300	0,194	●
Fafb240204L	20	3,8	300	0,194	●
Fafb240250L	25	1,1	300	0,190	●
Fafb240251L	25	1,5	300	0,190	●
Fafb240252L	25	2,1	300	0,190	●
Fafb240253L	25	2,8	300	0,190	●
Fafb240254L	25	3,8	300	0,190	●
Fafb240300L	30	1,1	300	0,187	●
Fafb240301L	30	1,5	300	0,187	●
Fafb240302L	30	2,1	300	0,187	●
Fafb240303L	30	2,8	300	0,187	●
Fafb240304L	30	3,8	300	0,187	●
Fafb240330L	33	1,1	300	0,186	●
Fafb240331L	33	1,5	300	0,186	●
Fafb240332L	33	2,1	300	0,186	●
Fafb240333L	33	2,8	300	0,186	●
Fafb240334L	33	3,8	300	0,186	●
Fafb240350L	35	1,1	300	0,185	●
Fafb240351L	35	1,5	300	0,185	●
Fafb240352L	35	2,1	300	0,185	●
Fafb240353L	35	2,8	300	0,185	●
Fafb240354L	35	3,8	300	0,185	●
Fafb240400L	40	1,1	300	0,183	●
Fafb240401L	40	1,5	300	0,183	●
Fafb240402L	40	2,1	300	0,183	●
Fafb240403L	40	2,8	300	0,183	●
Fafb240404L	40	3,8	300	0,183	●
Fafb240500L	50	1,1	300	0,181	●
Fafb240501L	50	1,5	300	0,181	●
Fafb240502L	50	2,1	300	0,181	●
Fafb240503L	50	2,8	300	0,181	●
Fafb240504L	50	3,8	300	0,181	●
Fafb240600L	60	1,1	300	0,180	●
Fafb240601L	60	1,5	300	0,180	●
Fafb240602L	60	2,1	300	0,180	●
Fafb240603L	60	2,8	300	0,180	●
Fafb240604L	60	3,8	300	0,180	●
Fafb240750L	75	1,1	300	0,178	●
Fafb240751L	75	1,5	300	0,178	●
Fafb240752L	75	2,1	300	0,178	●
Fafb240753L	75	2,8	300	0,178	●
Fafb240754L	75	3,8	300	0,178	●
Fafb240800L	80	1,1	300	0,178	●
Fafb240801L	80	1,5	300	0,178	●
Fafb240802L	80	2,1	300	0,178	●
Fafb240803L	80	2,8	300	0,178	●
Fafb240804L	80	3,8	300	0,178	●
Fafb240900L	90	1,1	300	0,177	●
Fafb240901L	90	1,5	300	0,177	●
Fafb240902L	90	2,1	300	0,177	●
Fafb240903L	90	2,8	300	0,177	●
Fafb240904L	90	3,8	300	0,177	●
Fafb241000L	100	1,1	300	0,177	●
Fafb241001L	100	1,5	300	0,177	●
Fafb241002L	100	2,1	300	0,177	●
Fafb241003L	100	2,8	300	0,177	●
Fafb241004L	100	3,8	300	0,177	●

DP line™ 35

multi-season dripline with variable flow rate according to the operating pressure

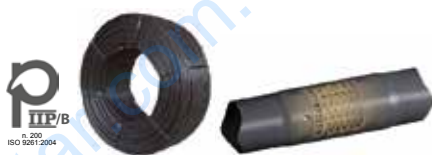


16 mm					
Ref.	Spac. cm.	lph flow rate	Reel m.	€	Stock
FAFA350200N	20	1,1	500	0,208	●
FAFA350201N	20	1,5	500	0,208	●
FAFA350202N	20	2,1	500	0,208	●
FAFA350203N	20	2,8	500	0,208	●
FAFA350204N	20	3,8	500	0,208	●
FAFA350250N	25	1,1	500	0,203	●
FAFA350251N	25	1,5	500	0,203	●
FAFA350252N	25	2,1	500	0,203	●
FAFA350253N	25	2,8	500	0,203	●
FAFA350254N	25	3,8	500	0,203	●
FAFA350300N	30	1,1	500	0,200	●
FAFA350301N	30	1,5	500	0,200	●
FAFA350302N	30	2,1	500	0,200	●
FAFA350303N	30	2,8	500	0,200	●
FAFA350304N	30	3,8	500	0,200	●
FAFA350330N	33	1,1	500	0,199	●
FAFA350331N	33	1,5	500	0,199	●
FAFA350332N	33	2,1	500	0,199	●
FAFA350333N	33	2,8	500	0,199	●
FAFA350334N	33	3,8	500	0,199	●
FAFA350350N	35	1,1	500	0,198	●
FAFA350351N	35	1,5	500	0,198	●
FAFA350352N	35	2,1	500	0,198	●
FAFA350353N	35	2,8	500	0,198	●
FAFA350354N	35	3,8	500	0,198	●
FAFA350400N	40	1,1	500	0,197	●
FAFA350401N	40	1,5	500	0,197	●
FAFA350402N	40	2,1	500	0,197	●
FAFA350403N	40	2,8	500	0,197	●
FAFA350404N	40	3,8	500	0,197	●
FAFA350500N	50	1,1	500	0,195	●
FAFA350501N	50	1,5	500	0,195	●
FAFA350502N	50	2,1	500	0,195	●
FAFA350503N	50	2,8	500	0,195	●
FAFA350504N	50	3,8	500	0,195	●
FAFA350600N	60	1,1	500	0,193	●
FAFA350601N	60	1,5	500	0,193	●
FAFA350602N	60	2,1	500	0,193	●
FAFA350603N	60	2,8	500	0,193	●
FAFA350604N	60	3,8	500	0,193	●
FAFA350750N	75	1,1	500	0,192	●
FAFA350751N	75	1,5	500	0,192	●
FAFA350752N	75	2,1	500	0,192	●
FAFA350753N	75	2,8	500	0,192	●
FAFA350754N	75	3,8	500	0,192	●
FAFA350800N	80	1,1	500	0,191	●
FAFA350801N	80	1,5	500	0,191	●
FAFA350802N	80	2,1	500	0,191	●
FAFA350803N	80	2,8	500	0,191	●
FAFA350804N	80	3,8	500	0,191	●
FAFA350900N	90	1,1	500	0,191	●
FAFA350901N	90	1,5	500	0,191	●
FAFA350902N	90	2,1	500	0,191	●
FAFA350903N	90	2,8	500	0,191	●
FAFA350904N	90	3,8	500	0,191	●
FAFA351000N	100	1,1	500	0,190	●
FAFA351001N	100	1,5	500	0,190	●
FAFA351002N	100	2,1	500	0,190	●
FAFA351003N	100	2,8	500	0,190	●
FAFA351004N	100	3,8	500	0,190	●

20 mm					
Ref.	Spac. cm.	lph flow rate	Reel m.	€	Stock
FAFB350200L	20	1,1	300	0,253	●
FAFB350201L	20	1,5	300	0,253	●
FAFB350202L	20	2,1	300	0,253	●
FAFB350203L	20	2,8	300	0,253	●
FAFB350204L	20	3,8	300	0,253	●
FAFB350250L	25	1,1	300	0,249	●
FAFB350251L	25	1,5	300	0,249	●
FAFB350252L	25	2,1	300	0,249	●
FAFB350253L	25	2,8	300	0,249	●
FAFB350254L	25	3,8	300	0,249	●
FAFB350300L	30	1,1	300	0,246	●
FAFB350301L	30	1,5	300	0,246	●
FAFB350302L	30	2,1	300	0,246	●
FAFB350303L	30	2,8	300	0,246	●
FAFB350304L	30	3,8	300	0,246	●
FAFB350330L	33	1,1	300	0,244	●
FAFB350331L	33	1,5	300	0,244	●
FAFB350332L	33	2,1	300	0,244	●
FAFB350333L	33	2,8	300	0,244	●
FAFB350334L	33	3,8	300	0,244	●
FAFB350350L	35	1,1	300	0,244	●
FAFB350351L	35	1,5	300	0,244	●
FAFB350352L	35	2,1	300	0,244	●
FAFB350353L	35	2,8	300	0,244	●
FAFB350354L	35	3,8	300	0,244	●
FAFB350400L	40	1,1	300	0,242	●
FAFB350401L	40	1,5	300	0,242	●
FAFB350402L	40	2,1	300	0,242	●
FAFB350403L	40	2,8	300	0,242	●
FAFB350404L	40	3,8	300	0,242	●
FAFB350500L	50	1,1	300	0,240	●
FAFB350501L	50	1,5	300	0,240	●
FAFB350502L	50	2,1	300	0,240	●
FAFB350503L	50	2,8	300	0,240	●
FAFB350504L	50	3,8	300	0,240	●
FAFB350600L	60	1,1	300	0,238	●
FAFB350601L	60	1,5	300	0,238	●
FAFB350602L	60	2,1	300	0,238	●
FAFB350603L	60	2,8	300	0,238	●
FAFB350604L	60	3,8	300	0,238	●
FAFB350750L	75	1,1	300	0,237	●
FAFB350751L	75	1,5	300	0,237	●
FAFB350752L	75	2,1	300	0,237	●
FAFB350753L	75	2,8	300	0,237	●
FAFB350754L	75	3,8	300	0,237	●
FAFB350800L	80	1,1	300	0,237	●
FAFB350801L	80	1,5	300	0,237	●
FAFB350802L	80	2,1	300	0,237	●
FAFB350803L	80	2,8	300	0,237	●
FAFB350804L	80	3,8	300	0,237	●
FAFB350900L	90	1,1	300	0,236	●
FAFB350901L	90	1,5	300	0,236	●
FAFB350902L	90	2,1	300	0,236	●
FAFB350903L	90	2,8	300	0,236	●
FAFB350904L	90	3,8	300	0,236	●
FAFB351000L	100	1,1	300	0,235	●
FAFB351001L	100	1,5	300	0,235	●
FAFB351002L	100	2,1	300	0,235	●
FAFB351003L	100	2,8	300	0,235	●
FAFB351004L	100	3,8	300	0,235	●

Junior™ 35

multi-seasonal dripline with variable flow rate according to the operating pressure



Ø 16 mm

Ref.	Spac. cm.	lph flow rate	Reel m.	€	Stock
FAJA350201M	20	1,6	400	0,255	●
FAJA350202M	20	2,1	400	0,255	●
FAJA350251M	25	1,6	400	0,233	●
FAJA350252M	25	2,1	400	0,233	●
FAJA350301M	30	1,6	400	0,225	●
FAJA350302M	30	2,1	400	0,225	●
FAJA350331M	33	1,6	400	0,221	●
FAJA350332M	33	2,1	400	0,221	●
FAJA350351M	35	1,6	400	0,219	●
FAJA350352M	35	2,1	400	0,219	●
FAJA350401M	40	1,6	400	0,214	●
FAJA350402M	40	2,1	400	0,214	●
FAJA350501M	50	1,6	400	0,208	●
FAJA350502M	50	2,1	400	0,208	●
FAJA350601M	60	1,6	400	0,204	●
FAJA350602M	60	2,1	400	0,204	●
FAJA350751M	75	1,6	400	0,200	●
FAJA350752M	75	2,1	400	0,200	●
FAJA350801M	80	1,6	400	0,199	●
FAJA350802M	80	2,1	400	0,199	●
FAJA350901M	90	1,6	400	0,197	●
FAJA350902M	90	2,1	400	0,197	●
FAJA351001M	100	1,6	400	0,196	●
FAJA351002M	100	2,1	400	0,196	●

Junior™ 44

multi-seasonal dripline with variable flow rate according to the operating pressure



Ø 16 mm

Ref.	Spac. cm.	lph flow rate	Reel m.	€	Stock
FAJA440201M	20	1,6	400	0,280	●
FAJA440202M	20	2,1	400	0,280	●
FAJA440251M	25	1,6	400	0,259	●
FAJA440252M	25	2,1	400	0,259	●
FAJA440301M	30	1,6	400	0,251	●
FAJA440302M	30	2,1	400	0,251	●
FAJA440331M	33	1,6	400	0,247	●
FAJA440332M	33	2,1	400	0,247	●
FAJA440401M	40	1,6	400	0,240	●
FAJA440402M	40	2,1	400	0,240	●
FAJA440501M	50	1,6	400	0,234	●
FAJA440502M	50	2,1	400	0,234	●
FAJA440601M	60	1,6	400	0,230	●
FAJA440752M	75	2,1	400	0,225	●
FAJA441001M	100	1,6	400	0,221	●
FAJA441002M	100	2,1	400	0,221	●



irritec

MULTIBAR

**DRIP IRRIGATION
FOR YOUR VINEYARD**

***don't wait* for rain**

100% MADE IN ITALY

PRESSURE COMPENSATING MULTI-SEASONAL DRIPLINE

Multibar® is the suitable product to be installed in areas with big differences of level and where longer branch lengths are required with uniform flow rate in each system point and precise delivery of water for vintage crops.

Multibar®

Dripper characteristics

Nominal Ø	Nominal flow rate lph at 2,0 bar	Recommended filtration	Colour	Pressure (bar)/flow rate (lph) relation								
				0,5	1,0	1,5	2,0	2,5	3,0	3,5	4,0	
16	1,10	155 mesh	Red	0,91	1,04	1,08	1,13	1,15	1,15	1,15	1,13	
	1,60	155 mesh	Blue	1,56	1,58	1,55	1,60	1,62	1,65	1,62	1,60	
	2,10	155 mesh	Black	2,05	2,12	2,12	2,10	2,10	2,09	2,08	2,06	
	2,90	155 mesh	Brown	2,86	2,92	2,96	2,98	2,94	2,91	2,85	2,80	
	3,80	155 mesh	Green	3,70	3,84	3,85	3,92	3,94	3,92	3,88	3,81	
20	1,60	155 mesh	Blue	1,54	1,57	1,61	1,66	1,66	1,64	1,60	1,54	
	2,10	155 mesh	Black	2,05	2,10	2,16	2,20	2,16	2,11	2,06	2,02	
	2,90	155 mesh	Brown	2,78	2,95	3,04	3,03	3,03	3,01	2,96	2,92	
	3,80	155 mesh	Green	3,65	3,92	3,85	3,92	3,96	3,97	3,96	3,90	



PE pipe characteristics

Nominal Ø	Thickness	Inside Ø	Outside Ø	Max. operating pressure	
mm	mil	mm	mm	bar	
16	35	0,9	13,8	15,6	3,0
	44	1,10	13,8	16,0	4,0
20	35	0,9	17,7	19,6	3,0
	47	1,20	17,7	20,1	4,0

Product certified according to ISO 9261



Multibar® D.S. Drop-Stop (no leakage)

Dripper characteristics

Nominal Ø	Nominal flow rate lph at 2,0 bar	Recommended filtration	Colour	Pressure (bar)/flow rate (lph) relation								
				0,50	1,00	1,50	2,00	2,50	3,00	3,50	4,00	
16	2,2	155 mesh	Black	1,9	2,2	2,1	2,1	2,2	2,2	2,3	2,3	
	3,8	155 mesh	Green	3,6	3,8	3,7	3,9	3,9	3,9	3,9	3,9	

Drop-stop system

	bar
open	0,20
closes	0,15

PCF

Dripper characteristics

New

Nominal flow rate lph at 1,0 bar	Recommended filtration	Colour	Pressure (bar)/flow rate (lph) relation								
			0,5	1,0	1,5	2,0	2,5	3,0	3,5		
1,60	155 mesh	Blue	1,4	1,6	1,6	1,6	1,5	1,5	1,6		
2,10	155 mesh	Black	1,9	2,1	2,2	2,2	2,1	2,1	2,1		
3,80	155 mesh	Green	3,5	3,8	3,9	3,9	3,9	3,8	3,8		

PE pipe characteristics

Nominal Ø	Thickness	Inside Ø	Outside Ø	Max. operating pressure	
mm	mil	mm	mm	bar	
16	24	0,6	14,8	16,0	2,0
	35	0,9	14,2	16,0	3,0
	40	1,0	14,0	16,0	3,5
20	24	0,6	18,9	20,0	1,7
	35	0,9	18,3	20,0	3,0
23	40	1,0	18,1	20,0	3,5
	40	1,0	20,8	22,8	3,0



PCF D.S. Drop-Stop (no leakage)

Dripper characteristics

Nominal flow rate lph at 1,0 bar	Recommended filtration	Colour	Pressure (bar)/flow rate (lph) relation								
			0,5	1,0	1,5	2,0	2,5	3,0	3,5		
1,60	155 mesh	Blue	1,4	1,6	1,6	1,6	1,5	1,5	1,6		
2,10	155 mesh	Black	1,9	2,1	2,2	2,2	2,1	2,1	2,1		
3,80	155 mesh	Green	3,5	3,8	3,9	3,9	3,9	3,8	3,8		

Drop-stop system

	bar
open	0,3
closes	0,2

Min. working pressure (bar)

PCF	PCF D.S.
0,5	0,7

Multibar®

pressure compensating multi-seasonal dripline with constant flow-rate according to the operating pressure



Ø 16 mm					
Ref.	Spac. cm.	lph flow rate	Reel m.	€	Stock
FAMA440300M	30	1,1*	400	0,463	●
FAMA440301M	30	1,6	400	0,463	●
FAMA440302M	30	2,1	400	0,463	●
FAMA440303M	30	2,9	400	0,463	●
FAMA440304M	30	3,8	400	0,463	●
FAMA440331M	33	1,6	400	0,444	●
FAMA440332M	33	2,1	400	0,444	●
FAMA440333M	33	2,9	400	0,444	●
FAMA440334M	33	3,8	400	0,444	●
FAMA440352M	35	2,1	400	0,433	●
FAMA440353M	35	2,9	400	0,433	●
FAMA440354M	35	3,8	400	0,433	●
FAMA440400M	40	1,1*	400	0,410	●
FAMA440401M	40	1,6	400	0,410	●
FAMA440402M	40	2,1	400	0,410	●
FAMA440403M	40	2,9	400	0,410	●
FAMA440404M	40	3,8	400	0,410	●
FAMA440500M	50	1,1*	400	0,378	●
FAMA440501M	50	1,6	400	0,378	●
FAMA440502M	50	2,1	400	0,378	●
FAMA440503M	50	2,9	400	0,378	●
FAMA440504M	50	3,8	400	0,378	●
FAMA440601M	60	1,6	400	0,357	●
FAMA440602M	60	2,1	400	0,357	●
FAMA440603M	60	2,9	400	0,357	●
FAMA440604M	60	3,8	400	0,357	●
FAMA440750M	75	1,1*	400	0,335	●
FAMA440751M	75	1,6	400	0,335	●
FAMA440752M	75	2,1	400	0,335	●
FAMA440753M	75	2,9	400	0,335	●
FAMA440754M	75	3,8	400	0,335	●
FAMA440801M	80	1,6	400	0,330	●
FAMA440802M	80	2,1	400	0,330	●
FAMA440803M	80	2,9	400	0,330	●
FAMA440804M	80	3,8	400	0,330	●
FAMA440901M	90	1,6	400	0,321	●
FAMA440902M	90	2,1	400	0,321	●
FAMA440903M	90	2,9	400	0,321	●
FAMA440904M	90	3,8	400	0,321	●
FAMA441001M	100	1,6	400	0,314	●
FAMA441002M	100	2,1	400	0,314	●
FAMA441003M	100	2,9	400	0,314	●
FAMA441004M	100	3,8	400	0,314	●
FAMA441102M	110	2,1	400	0,308	●
FAMA441103M	110	2,9	400	0,308	●
FAMA441104M	110	3,8	400	0,308	●
FAMA441252M	125	2,1	400	0,301	●
FAMA441253M	125	2,9	400	0,301	●
FAMA441254M	125	3,8	400	0,301	●
FAMA441501M	150	1,6	400	0,293	●
FAMA441502M	150	2,1	400	0,293	●
FAMA441503M	150	2,9	400	0,293	●
FAMA441504M	150	3,8	400	0,293	●

Ø 20 mm					
Ref.	Spac. cm.	lph flow rate	Reel m.	€	Stock
FAMB470301L	30	1,6	300	0,553	●
FAMB470302L	30	2,1	300	0,553	●
FAMB470303L	30	2,9	300	0,553	●
FAMB470304L	30	3,8	300	0,553	●
FAMB470331L	33	1,6	300	0,533	●
FAMB470332L	33	2,1	300	0,533	●
FAMB470334L	33	3,8	300	0,533	●
FAMB470352L	35	2,1	300	0,521	●
FAMB470353L	35	2,9	300	0,521	●
FAMB470354L	35	3,8	300	0,521	●
FAMB470401L	40	1,6	300	0,497	●
FAMB470402L	40	2,1	300	0,497	●
FAMB470403L	40	2,9	300	0,497	●
FAMB470404L	40	3,8	300	0,497	●
FAMB470501L	50	1,6	300	0,463	●
FAMB470502L	50	2,1	300	0,463	●
FAMB470503L	50	2,9	300	0,463	●
FAMB470504L	50	3,8	300	0,463	●
FAMB470601L	60	1,6	300	0,441	●
FAMB470602L	60	2,1	300	0,441	●
FAMB470603L	60	2,9	300	0,441	●
FAMB470604L	60	3,8	300	0,441	●
FAMB470751L	75	1,6	300	0,419	●
FAMB470752L	75	2,1	300	0,419	●
FAMB470753L	75	2,9	300	0,419	●
FAMB470754L	75	3,8	300	0,419	●
FAMB470801L	80	1,6	300	0,413	●
FAMB470802L	80	2,1	300	0,413	●
FAMB470803L	80	2,9	300	0,413	●
FAMB470804L	80	3,8	300	0,413	●
FAMB470902L	90	2,1	300	0,404	●
FAMB470903L	90	2,9	300	0,404	●
FAMB470904L	90	3,8	300	0,404	●
FAMB471001L	100	1,6	300	0,396	●
FAMB471002L	100	2,1	300	0,396	●
FAMB471003L	100	2,9	300	0,396	●
FAMB471004L	100	3,8	300	0,396	●
FAMB471102L	110	2,1	300	0,390	●
FAMB471104L	110	3,8	300	0,390	●
FAMB471252L	125	2,1	300	0,383	●
FAMB471254L	125	3,8	300	0,383	●
FAMB471502L	150	2,1	300	0,374	●
FAMB471503L	150	2,9	300	0,374	●
FAMB471504L	150	3,8	300	0,374	●



For fittings and valves go to page 92 - 100 / 101 - 102 / 105

* product to be certified shortly

Multibar® 35

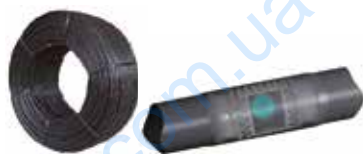
pressure compensating multi-seasonal dripline with constant flow-rate according to the operating pressure



Ø 16 mm					
Ref.	Spac. cm.	lph flow rate	Reel m.	€	Stock
FAMA350301M	30	1,8	400	0,431	●
FAMA350302M	30	2,3	400	0,431	●
FAMA350304M	30	4,2	400	0,431	●
FAMA350332M	33	2,3	400	0,412	●
FAMA350351M	35	1,8	400	0,401	●
FAMA350352M	35	2,3	400	0,401	●
FAMA350400M	40	1,3	400	0,378	●
FAMA350401M	40	1,8	400	0,378	●
FAMA350402M	40	2,3	400	0,378	●
FAMA350500M	50	1,3	400	0,346	●
FAMA350501M	50	1,8	400	0,346	●
FAMA350502M	50	2,3	400	0,346	●
FAMA350504M	50	4,2	400	0,346	●
FAMA350600M	60	1,3	400	0,325	●
FAMA350601M	60	1,8	400	0,325	●
FAMA350602M	60	2,3	400	0,325	●
FAMA350604M	60	4,2	400	0,325	●
FAMA350750M	75	1,3	400	0,303	●
FAMA350751M	75	1,8	400	0,303	●
FAMA350752M	75	2,3	400	0,303	●
FAMA350753M	75	3,2	400	0,303	●
FAMA350754M	75	4,2	400	0,303	●
FAMA350802M	80	2,3	400	0,298	●
FAMA350902M	90	2,3	400	0,289	●
FAMA350903M	90	3,2	400	0,289	●
FAMA350904M	90	4,2	400	0,289	●
FAMA351001M	100	1,8	400	0,282	●
FAMA351002M	100	2,3	400	0,282	●
FAMA351003M	100	3,2	400	0,282	●
FAMA351004M	100	4,2	400	0,282	●
FAMA351501M	150	1,8	400	0,261	●
FAMA351502M	150	2,3	400	0,261	●

Multibar® D.S.

pressure compensating multi-seasonal Drop-Stop dripline



Ø 16 mm					
Ref.	Spac. cm.	lph flow rate	Reel m.	€	Stock
FADA440302M	30	2,2	400	0,463	●
FADA440304M	30	3,8	400	0,463	●
FADA440402M	40	2,2	400	0,410	●
FADA440404M	40	3,8	400	0,410	●
FADA440502M	50	2,2	400	0,378	●
FADA440802M	80	2,2	400	0,330	●



PCF 24 mil

New

pressure compensating multi-seasonal dripline with constant flow-rate according to the operating pressure

Ø 16 mm					
Ref.	Spac. cm.	lph flow rate	Reel m.	€	Stock
FAPA240201N	20	1,6	500	0,455	●
FAPA240202N	20	2,1	500	0,455	●
FAPA240204N	20	3,8	500	0,455	●
FAPA240301N	30	1,6	500	0,357	●
FAPA240302N	30	2,1	500	0,357	●
FAPA240304N	30	3,8	500	0,357	●
FAPA240401N	40	1,6	500	0,308	●
FAPA240402N	40	2,1	500	0,308	●
FAPA240404N	40	3,8	500	0,308	●
FAPA240501N	50	1,6	500	0,279	●
FAPA240502N	50	2,1	500	0,279	●
FAPA240504N	50	3,8	500	0,279	●
FAPA240601N	60	1,6	500	0,259	●
FAPA240602N	60	2,1	500	0,259	●
FAPA240604N	60	3,8	500	0,259	●
FAPA240801N	80	1,6	500	0,235	●
FAPA240802N	80	2,1	500	0,235	●
FAPA240804N	80	3,8	500	0,235	●
FAPA241001N	100	1,6	500	0,220	●
FAPA241002N	100	2,1	500	0,220	●
FAPA241004N	100	3,8	500	0,220	●



Ø 20 mm					
Ref.	Spac. cm.	lph flow rate	Reel m.	€	Stock
FAPB240201L	20	1,6	300	0,485	●
FAPB240202L	20	2,1	300	0,485	●
FAPB240204L	20	3,8	300	0,485	●
FAPB240301L	30	1,6	300	0,387	●
FAPB240302L	30	2,1	300	0,387	●
FAPB240304L	30	3,8	300	0,387	●
FAPB240401L	40	1,6	300	0,338	●
FAPB240402L	40	2,1	300	0,338	●
FAPB240404L	40	3,8	300	0,338	●
FAPB240501L	50	1,6	300	0,309	●
FAPB240502L	50	2,1	300	0,309	●
FAPB240504L	50	3,8	300	0,309	●
FAPB240601L	60	1,6	300	0,289	●
FAPB240602L	60	2,1	300	0,289	●
FAPB240604L	60	3,8	300	0,289	●
FAPB240801L	80	1,6	300	0,264	●
FAPB240802L	80	2,1	300	0,264	●
FAPB240804L	80	3,8	300	0,264	●
FAPB241001L	100	1,6	300	0,250	●
FAPB241002L	100	2,1	300	0,250	●
FAPB241004L	100	3,8	300	0,250	●

PCF 35 mil

New

pressure compensating multi-seasonal dripline with constant flow-rate according to the operating pressure

Ø 16 mm					
Ref.	Spac. cm.	lph flow rate	Reel m.	€	Stock
FAPA350201N	20	1,6	500	0,490	●
FAPA350202N	20	2,1	500	0,490	●
FAPA350204N	20	3,8	500	0,490	●
FAPA350301N	30	1,6	500	0,397	●
FAPA350302N	30	2,1	500	0,397	●
FAPA350304N	30	3,8	500	0,397	●
FAPA350401N	40	1,6	500	0,351	●
FAPA350402N	40	2,1	500	0,351	●
FAPA350404N	40	3,8	500	0,351	●
FAPA350501N	50	1,6	500	0,323	●
FAPA350502N	50	2,1	500	0,323	●
FAPA350504N	50	3,8	500	0,323	●
FAPA350601N	60	1,6	500	0,304	●
FAPA350602N	60	2,1	500	0,304	●
FAPA350604N	60	3,8	500	0,304	●
FAPA350801N	80	1,6	500	0,281	●
FAPA350802N	80	2,1	500	0,281	●
FAPA350804N	80	3,8	500	0,281	●
FAPA351001N	100	1,6	500	0,267	●
FAPA351002N	100	2,1	500	0,267	●
FAPA351004N	100	3,8	500	0,267	●



Ø 20 mm					
Ref.	Spac. cm.	lph flow rate	Reel m.	€	Stock
FAPB350201L	20	1,6	300	0,536	●
FAPB350202L	20	2,1	300	0,536	●
FAPB350204L	20	3,8	300	0,536	●
FAPB350301L	30	1,6	300	0,443	●
FAPB350302L	30	2,1	300	0,443	●
FAPB350304L	30	3,8	300	0,443	●
FAPB350401L	40	1,6	300	0,396	●
FAPB350402L	40	2,1	300	0,396	●
FAPB350404L	40	3,8	300	0,396	●
FAPB350501L	50	1,6	300	0,368	●
FAPB350502L	50	2,1	300	0,368	●
FAPB350504L	50	3,8	300	0,368	●
FAPB350601L	60	1,6	300	0,350	●
FAPB350602L	60	2,1	300	0,350	●
FAPB350604L	60	3,8	300	0,350	●
FAPB350801L	80	1,6	300	0,326	●
FAPB350802L	80	2,1	300	0,326	●
FAPB350804L	80	3,8	300	0,326	●
FAPB351001L	100	1,6	300	0,313	●
FAPB351002L	100	2,1	300	0,313	●
FAPB351004L	100	3,8	300	0,313	●

PCF 40 mil

New

pressure compensating multi-seasonal dripline with constant flow-rate according to the operating pressure



Ø 16 mm					
Ref.	Spac. cm.	lph flow rate	Reel m.	€	Stock
FAPA400201N	20	1,6	500	0,521	●
FAPA400202N	20	2,1	500	0,521	●
FAPA400204N	20	3,8	500	0,521	●
FAPA400301N	30	1,6	500	0,423	●
FAPA400302N	30	2,1	500	0,423	●
FAPA400304N	30	3,8	500	0,423	●
FAPA400401N	40	1,6	500	0,374	●
FAPA400402N	40	2,1	500	0,374	●
FAPA400404N	40	3,8	500	0,374	●
FAPA400501N	50	1,6	500	0,345	●
FAPA400502N	50	2,1	500	0,345	●
FAPA400504N	50	3,8	500	0,345	●
FAPA400601N	60	1,6	500	0,325	●
FAPA400602N	60	2,1	500	0,325	●
FAPA400604N	60	3,8	500	0,325	●
FAPA400801N	80	1,6	500	0,300	●
FAPA400802N	80	2,1	500	0,300	●
FAPA400804N	80	3,8	500	0,300	●
FAPA401001N	100	1,6	500	0,286	●
FAPA401002N	100	2,1	500	0,286	●
FAPA401004N	100	3,8	500	0,286	●

Ø 20 mm					
Ref.	Spac. cm.	lph flow rate	Reel m.	€	Stock
FAPB400201L	20	1,6	300	0,574	●
FAPB400202L	20	2,1	300	0,574	●
FAPB400204L	20	3,8	300	0,574	●
FAPB400301L	30	1,6	300	0,476	●
FAPB400302L	30	2,1	300	0,476	●
FAPB400304L	30	3,8	300	0,476	●
FAPB400401L	40	1,6	300	0,427	●
FAPB400402L	40	2,1	300	0,427	●
FAPB400404L	40	3,8	300	0,427	●
FAPB400501L	50	1,6	300	0,398	●
FAPB400502L	50	2,1	300	0,398	●
FAPB400504L	50	3,8	300	0,398	●
FAPB400601L	60	1,6	300	0,378	●
FAPB400602L	60	2,1	300	0,378	●
FAPB400604L	60	3,8	300	0,378	●
FAPB400801L	80	1,6	300	0,354	●
FAPB400802L	80	2,1	300	0,354	●
FAPB400804L	80	3,8	300	0,354	●
FAPB401001L	100	1,6	300	0,339	●
FAPB401002L	100	2,1	300	0,339	●
FAPB401004L	100	3,8	300	0,339	●

Ø 23 mm					
Ref.	Spac. cm.	lph flow rate	Reel m.	€	Stock
FAPH400401L	40	1,6	300	0,479	●
FAPH400402L	40	2,1	300	0,479	●
FAPH400404L	40	3,8	300	0,479	●
FAPH400501L	50	1,6	300	0,446	●
FAPH400502L	50	2,1	300	0,446	●
FAPH400504L	50	3,8	300	0,446	●
FAPH400601L	60	1,6	300	0,424	●
FAPH400602L	60	2,1	300	0,424	●
FAPH400604L	60	3,8	300	0,424	●



OTHER SPACINGS AND FLOW-RATES UPON REQUEST

PCF D.S. 24 mil

pressure compensating multi-seasonal dripline with constant flow-rate according to the operating pressure - **Drop-Stop**

Ø 16 mm					
Ref.	Spac. cm.	lph flow rate	Reel m.	€	Stock
FAQA240201N	20	1,6	500	0,455	●
FAQA240202N	20	2,1	500	0,455	●
FAQA240204N	20	3,8	500	0,455	●
FAQA240301N	30	1,6	500	0,357	●
FAQA240302N	30	2,1	500	0,357	●
FAQA240304N	30	3,8	500	0,357	●
FAQA240401N	40	1,6	500	0,308	●
FAQA240402N	40	2,1	500	0,308	●
FAQA240404N	40	3,8	500	0,308	●
FAQA240501N	50	1,6	500	0,279	●
FAQA240502N	50	2,1	500	0,279	●
FAQA240504N	50	3,8	500	0,279	●



Ø 20 mm					
Ref.	Spac. cm.	lph flow rate	Reel m.	€	Stock
FAQB240201L	20	1,6	300	0,485	●
FAQB240202L	20	2,1	300	0,485	●
FAQB240204L	20	3,8	300	0,485	●
FAQB240301L	30	1,6	300	0,387	●
FAQB240302L	30	2,1	300	0,387	●
FAQB240304L	30	3,8	300	0,387	●
FAQB240401L	40	1,6	300	0,338	●
FAQB240402L	40	2,1	300	0,338	●
FAQB240404L	40	3,8	300	0,338	●
FAQB240501L	50	1,6	300	0,309	●
FAQB240502L	50	2,1	300	0,309	●
FAQB240504L	50	3,8	300	0,309	●

PCF D.S. 35 mil

pressure compensating multi-seasonal dripline with constant flow-rate according to the operating pressure - **Drop-Stop**

Ø 16 mm					
Ref.	Spac. cm.	lph flow rate	Reel m.	€	Stock
FAQA350201N	20	1,6	500	0,490	●
FAQA350202N	20	2,1	500	0,490	●
FAQA350204N	20	3,8	500	0,490	●
FAQA350301N	30	1,6	500	0,397	●
FAQA350302N	30	2,1	500	0,397	●
FAQA350304N	30	3,8	500	0,397	●
FAQA350401N	40	1,6	500	0,351	●
FAQA350402N	40	2,1	500	0,351	●
FAQA350404N	40	3,8	500	0,351	●
FAQA350501N	50	1,6	500	0,323	●
FAQA350502N	50	2,1	500	0,323	●
FAQA350504N	50	3,8	500	0,323	●



Ø 20 mm					
Ref.	Spac. cm.	lph flow rate	Reel m.	€	Stock
FAQB350201L	20	1,6	300	0,536	●
FAQB350202L	20	2,1	300	0,536	●
FAQB350204L	20	3,8	300	0,536	●
FAQB350301L	30	1,6	300	0,443	●
FAQB350302L	30	2,1	300	0,443	●
FAQB350304L	30	3,8	300	0,443	●
FAQB350401L	40	1,6	300	0,396	●
FAQB350402L	40	2,1	300	0,396	●
FAQB350404L	40	3,8	300	0,396	●
FAQB350501L	50	1,6	300	0,368	●
FAQB350502L	50	2,1	300	0,368	●
FAQB350504L	50	3,8	300	0,368	●

PCF D.S. 40 mil

pressure compensating multi-seasonal dripline with constant flow-rate according to the operating pressure - **Drop-Stop**

Ø 16 mm					
Ref.	Spac. cm.	lph flow rate	Reel m.	€	Stock
FAQA400201N	20	1,6	500	0,521	●
FAQA400202N	20	2,1	500	0,521	●
FAQA400204N	20	3,8	500	0,521	●
FAQA400301N	30	1,6	500	0,423	●
FAQA400302N	30	2,1	500	0,423	●
FAQA400304N	30	3,8	500	0,423	●
FAQA400401N	40	1,6	500	0,374	●
FAQA400402N	40	2,1	500	0,374	●
FAQA400404N	40	3,8	500	0,374	●
FAQA400501N	50	1,6	500	0,345	●
FAQA400502N	50	2,1	500	0,345	●
FAQA400504N	50	3,8	500	0,345	●



Ø 20 mm					
Ref.	Spac. cm.	lph flow rate	Reel m.	€	Stock
FAQB400201L	20	1,6	300	0,574	●
FAQB400202L	20	2,1	300	0,574	●
FAQB400204L	20	3,8	300	0,574	●
FAQB400301L	30	1,6	300	0,476	●
FAQB400302L	30	2,1	300	0,476	●
FAQB400304L	30	3,8	300	0,476	●
FAQB400401L	40	1,6	300	0,427	●
FAQB400402L	40	2,1	300	0,427	●
FAQB400404L	40	3,8	300	0,427	●
FAQB400501L	50	1,6	300	0,398	●
FAQB400502L	50	2,1	300	0,398	●
FAQB400504L	50	3,8	300	0,398	●

SUBSURFACE DRIP IRRIGATION SYSTEMS

Subsurface drip system uses the same basic components of a surface drip system, including water filtration and treatment, fertilizer and chemical injection, air vents, flush valves and manual or automatic control.

ROOTGUARD™

The only and most important difference is the dripline with drip emitters manufactured with ROOTGUARD™.

Today Irritec supplies ROOTGUARD™ technology together with its known driplines MULTIBAR®.

For the hydraulic characteristics of each dripline please consult the technical catalogues.

The technical manual for the installation and use of subsurface irrigation system ROOTGUARD™ is available on request or can be downloaded free of charge from the website www.subirrigazione.it.

Our technicians will give all the assistance for design and installation of ROOTGUARD™ system.

Rootguard™ Multibar®

pressure compensating multi-seasonal dripline with constant flow-rate according to the operating pressure with "Rootguard™" protection for subsurface drip irrigation



Ø 16 mm					
Ref.	Spac. cm.	lph flow rate	Reel m.	€	Stock
FIMA440301M	30	1,6	400	0,704	●
FIMA440302M	30	2,1	400	0,704	●
FIMA440303M	30	2,9	400	0,704	●
FIMA440304M	30	3,8	400	0,704	●
FIMA440332M	33	2,1	400	0,666	●
FIMA440334M	33	3,8	400	0,666	●
FIMA440401M	40	1,6	400	0,599	●
FIMA440402M	40	2,1	400	0,599	●
FIMA440404M	40	3,8	400	0,599	●
FIMA440501M	50	1,6	400	0,536	●
FIMA440502M	50	2,1	400	0,536	●
FIMA440504M	50	3,8	400	0,536	●
FIMA440601M	60	1,6	400	0,494	●
FIMA440602M	60	2,1	400	0,494	●
FIMA440603M	60	2,9	400	0,494	●
FIMA440604M	60	3,8	400	0,494	●
FIMA440751M	75	1,6	400	0,452	●
FIMA440752M	75	2,1	400	0,452	●
FIMA440754M	75	3,8	400	0,452	●
FIMA440801M	80	1,6	400	0,441	●
FIMA440802M	80	2,1	400	0,441	●
FIMA440803M	80	2,9	400	0,441	●
FIMA440804M	80	3,8	400	0,441	●
FIMA440902M	90	2,1	400	0,424	●
FIMA440903M	90	2,9	400	0,424	●
FIMA440904M	90	3,8	400	0,424	●
FIMA441001M	100	1,6	400	0,410	●
FIMA441002M	100	2,1	400	0,410	●
FIMA441003M	100	2,9	400	0,410	●
FIMA441004M	100	3,8	400	0,410	●
FIMA441252M	125	2,1	400	0,385	●
FIMA441254M	125	3,8	400	0,385	●
FIMA441502M	150	2,1	400	0,368	●
FIMA441504M	150	3,8	400	0,368	●

Ø 20 mm					
Ref.	Spac. cm.	lph flow rate	Reel m.	€	Stock
FIMB470302L	30	2,1	300	0,872	●
FIMB470304L	30	3,8	300	0,872	●
FIMB470352L	35	2,1	300	0,800	●
FIMB470353L	35	2,9	300	0,800	●
FIMB470401L	40	1,6	300	0,746	●
FIMB470402L	40	2,1	300	0,746	●
FIMB470403L	40	2,9	300	0,746	●
FIMB470404L	40	3,8	300	0,746	●
FIMB470501L	50	1,6	300	0,671	●
FIMB470502L	50	2,1	300	0,671	●
FIMB470503L	50	2,9	300	0,671	●
FIMB470504L	50	3,8	300	0,671	●
FIMB470601L	60	1,6	300	0,621	●
FIMB470602L	60	2,1	300	0,621	●
FIMB470603L	60	2,9	300	0,621	●
FIMB470604L	60	3,8	300	0,621	●
FIMB470751L	75	1,6	300	0,571	●
FIMB470752L	75	2,1	300	0,571	●
FIMB470753L	75	2,9	300	0,571	●
FIMB470754L	75	3,8	300	0,571	●
FIMB470802L	80	2,1	300	0,558	●
FIMB470804L	80	3,8	300	0,558	●
FIMB470902L	90	2,1	300	0,537	●
FIMB470904L	90	3,8	300	0,537	●
FIMB471001L	100	1,6	300	0,521	●
FIMB471002L	100	2,1	300	0,521	●
FIMB471003L	100	2,9	300	0,521	●
FIMB471004L	100	3,8	300	0,521	●
FIMB471254L	125	3,8	300	0,491	●
FIMB471502L	150	2,1	300	0,470	●
FIMB471504L	150	3,8	300	0,470	●

What is subsurface drip irrigation?

Traditional drip irrigation is found above ground, now with the invention of ROOTGUARD® the lines can be buried below ground surface for a long trouble-free life. Subsurface irrigation allows the precise application of water, nutrients and other agrochemicals directly to the root zone of plants reducing volumes and consequently lower costs and pollution.

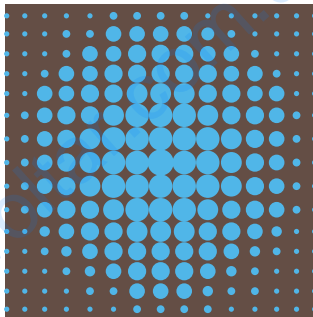
This allows the farmer to optimize the growing environment and leads to higher quality and quantity crop yields.

An efficient installation has water moving by capillary action at a depth of 10 to 75 cm beneath the surface, forming a continuous wetted area along the plant rows. Frequent irrigation cycles (several times daily) maximize capillary action and minimize water surfacing.

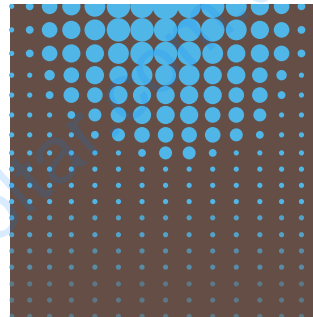
The depth and placement of subsurface driplines is determined by the soil composition and the crop needs.

Aiming at the quality of the product, reliability and ease of use, Irritec with ROOTGUARD® is providing the best products available in the Subsurface Irrigation market today.

Sub-surface dripline



Surface dripline



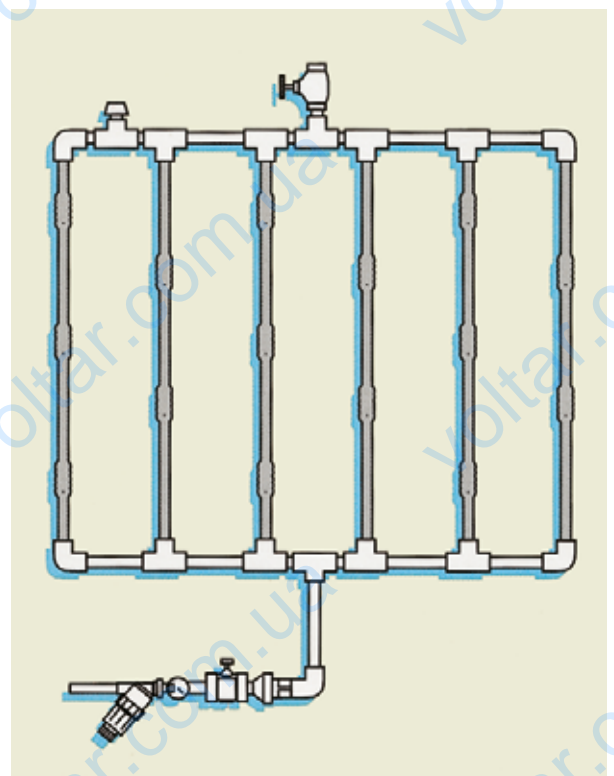
Water distribution 10 hours after 1 hour of watering

Why using subsurface drip irrigation?

- Higher yields.
- Healthier, better quality crops.
- Safe and efficient delivery of Fertilizers & Insecticides.
- Less weeds.
- Improved soil aeration.
- Dry soil surface.
- A longer or extended irrigation system life.
- A great saving of water.
- Less human or mechanical damage.
- Less salts.
- Lower maintenance costs.
- Fewer chemicals.
- Labor savings.
- No obstacles during the mechanized harvesting (vintage, use of shakers, olive cultivation).
- Improved orchard design because pipes are not visible.



Typical subsurface drip irrigation design



capillar system™

IRRIGATION SYSTEMS WITH CAPILLARIES

The CAPILLARY SYSTEM™, is a method for the localized irrigation, developed by Irritec to be used in the field of nurseries, protected crops and greenhouses.

The capillary is the main characteristic of this system. It is a micropipe with inside diameter from 0.6 mm to 1.5 mm manufactured by a coextrusion process. The monitoring by laser equipment of dimensional characteristics, allows a precision of one hundredth of millimeter. Good performance and reliable products are assured by ISO 9001 standard quality system.

The system

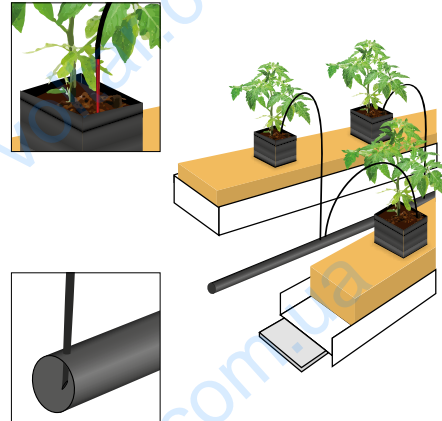
It consists of a polyethylene pipe and capillaries:

- The pipe, produced in diameters 16, 20, and 25 mm is punched with single or double hole at the requested spacing.
- The capillary, made in outer diameter 3.2 mm, is inserted in the pipe. At the end of the capillary is mounted a stake to be placed in the ground near the plant.

How does it work?

The laminar flow produced due to the very reduced diameters, permits to obtain a constant flow rate relative to capillary length and working pressure used.

Outside Ø mm	Inside Ø mm
3,2	0,6
	0,8
	1,0
	1,2
	1,5



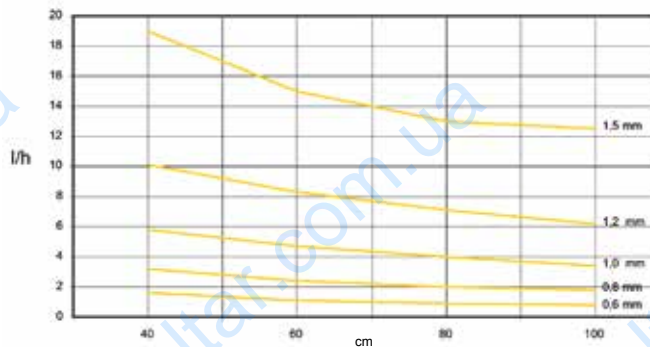
Capillaries flow rate relative to inside diameter, length and working pressure

Flow rate relative to working pressure 0.5 bar

Inside Ø mm	Capillar length cm			
	40	60	80	100
0,6	1,6	1,1	0,9	0,8
0,8	3,2	2,4	2,0	1,8
1,0	5,8	4,7	4,0	3,4
1,2	10,1	8,3	7,1	6,2
1,5	19,0	15,0	13,0	12,5

Nominal flow rate lph

Flow rate relative to capillary length (cm) at 0.5 bar working pressure

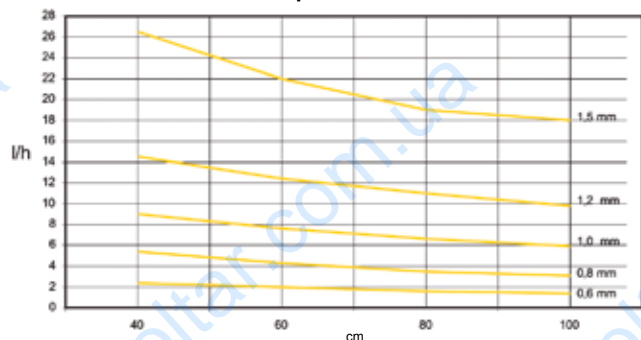


Flow rate relative to working pressure 10 bar

Inside Ø mm	Capillar length cm			
	40	60	80	100
0,6	2,4	2,0	1,6	1,4
0,8	5,4	4,3	3,5	3,1
1,0	9,0	7,6	6,6	5,9
1,2	14,5	12,4	11,0	9,8
1,5	26,5	22,0	19,0	18,0

Nominal flow rate lph

Flow rate relative to capillary length (cm) at 10 bar working pressure





Capillaries

low density polyethylene capillaries (reels)

Ref.	Inside Ø	Outside Ø	Length m	€/pz	Stock
FCB03206MN	0,6 mm	3,2 mm	500	0,075	●
FCB03208MN	0,8 mm	3,2 mm	500	0,074	●
FCB03210MN	1,0 mm	3,2 mm	500	0,073	●
FCB03212MN	1,2 mm	3,2 mm	500	0,072	●
FCB03215MN	1,5 mm	3,2 mm	500	0,069	●

Capillaries

low density polyethylene capillaries (45° precut)

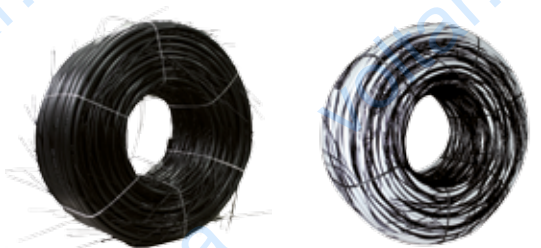


Ref.	Outside Ø	Inside Ø	Length cm	€/pz	Stock
FCB03206P040	3,2 mm	0,6 mm	40	0,0327	●
FCB03206P060	3,2 mm	0,6 mm	60	0,0486	●
FCB03206P080	3,2 mm	0,6 mm	80	0,0654	●
FCB03206P085	3,2 mm	0,6 mm	85	0,0693	●
FCB03206P100	3,2 mm	0,6 mm	100	0,0817	●
FCB03208P040	3,2 mm	0,8 mm	40	0,0327	●
FCB03208P060	3,2 mm	0,8 mm	60	0,0486	●
FCB03208P080	3,2 mm	0,8 mm	80	0,0654	●
FCB03208P085	3,2 mm	0,8 mm	85	0,0693	●
FCB03208P100	3,2 mm	0,8 mm	100	0,0817	●
FCB03210P040	3,2 mm	1,0 mm	40	0,0322	●
FCB03210P060	3,2 mm	1,0 mm	60	0,0479	●
FCB03210P080	3,2 mm	1,0 mm	80	0,0644	●
FCB03210P085	3,2 mm	1,0 mm	85	0,0682	●
FCB03210P100	3,2 mm	1,0 mm	100	0,0805	●
FCB03212P040	3,2 mm	1,2 mm	40	0,0321	●
FCB03212P060	3,2 mm	1,2 mm	60	0,0478	●
FCB03212P080	3,2 mm	1,2 mm	80	0,0642	●
FCB03212P085	3,2 mm	1,2 mm	85	0,0681	●
FCB03212P100	3,2 mm	1,2 mm	100	0,0803	●
FCB03215P040	3,2 mm	1,5 mm	40	0,0320	●
FCB03215P060	3,2 mm	1,5 mm	60	0,0476	●
FCB03215P080	3,2 mm	1,5 mm	80	0,0640	●
FCB03215P085	3,2 mm	1,5 mm	85	0,0678	●
FCB03215P100	3,2 mm	1,5 mm	100	0,0799	●

Capillar System™

irrigation system with assembled capillaries on PE pipe (ø 16 - 20 - 25 mm) at the distance chosen by the customer (min. 7 cm) both single and double

Assembled capillary							
Ø 3,2 mm capillary single assembly				Ø 3,2 mm capillary double assembly			
Capillar length cm	Type	€ for drop point excluding PE pipe*	Stock	Capillar length cm	Type	€ for drop point excluding PE pipe*	Stock
40		0,086	●	40		0,095	●
50		0,094	●	50		0,104	●
60		0,100	●	60		0,112	●
70		0,107	●	70		0,119	●
80		0,114	●	80		0,127	●
85		0,117	●	85		0,131	●
90		0,121	●	90		0,137	●
94		0,124	●	94		0,140	●



* the cost of the PE pipe must be added to the drop point price. To obtain the drop point pipe cost, divide the cost of the pipe by the drop point amount per meter and add it to the chosen drop point (see example).
The price does not include the stake.

PE special pipe						
Ref	Outside Ø	Colour	Thickness mm	Reel m.	€/m	Stock
CTB01600NC	16	grigio	1,4	500	0,410	●
CTB01600N	16	nero	1,4	500	0,390	●
CTB02000LC	20	grigio	1,4	300	0,510	●
CTB02000L	20	nero	1,4	300	0,480	●
CTB02500HC	25	grigio	1,5	200	0,650	●
CTB02500H	25	nero	1,5	200	0,620	●

● Example 1:

Capillar system with special LD PE pipe ø 20 with double hole every 15 cm and assembled capillary 3.2 x 1.0, 70 cm length;

No. drop points/meter= 100/15 x 2 = 13.333

double drop point cost 3.2 x 1.0, 70 cm length = 0.119

pipe cost ø 20 = 0.480

Capillar System price = (13.333 x 0.119) + 0.480 = 2.009 euro meter

● Example 2:

Capillar system with special LD PE pipe ø 25 capillar with single hole every 20 cm and 3.2 x 0.8 assembled capillary, 80 cm length

No. drop points/meter = 100/20 = 5

single drop point cost 3.2 x 0.8, 80 cm length = 0.114

pipe cost ø 25 = 0.620

Capillar System price = (5 x 0,114) + 0.620 = 1.185 euro meter



Normal

DRIPPER WITH TURBULENT FLOW

- Suitable for orchards, vineyards, greenhouses, nurseries and wherever a precise flow rate is required.
- Turbulent flow to avoid sedimentation and clogging.
- Made of last generation polymers to last long and to be resistant to commonly used chemicals and fertilizers.
- The colour of the base identifies the flow rate
- Outlet suitable for connections to micropipe (4 mm I.D.) and multi-way manifold (1, 2, 4 and multiple).
- Due to the less clogging possibilities, the I-drop drippers are not inspectable and do not need any maintenance.
- Assembly on PE pipe (ø 2,5 - 3 mm hole with item FUS pag. 166)



Pressure/flow rate relation

Model	bar							
	0,5	1	1,5	2	2,5	3	3,5	
2,10 l/h	1,53	2,09	2,58	2,95	3,30	3,60	3,89	
4,00 l/h	3,00	4,03	4,85	5,56	6,17	6,74	7,22	
8,20 l/h	5,90	8,20	10,19	11,76	13,2	14,47	15,52	

Minimum recommended filtration 120 Mesh

PC

PC DRIPPER WITH TURBULENT FLOW

- Uniform flow rate from 6 to 50 m.w.h. The correct item for systems with long laterals and big slopes
- Suitable for orchards, vineyards, greenhouses, nurseries and wherever a precise flow rate is required.
- Turbulent flow to avoid sedimentation and clogging
- Made of last generation polymers to last long and to be resistant to commonly used chemical agents and fertilizers
- The colour of the base identifies the flow rate
- Working pressure range from 6 to 50 m.w.h.
- Two types of outlet:
 - manifold outlet
 - multifunctional outlet suitable to connect micropipes (4 mm inside) and multi-way manifold (1,2,4 and multiples)
- Available with Drop-Stop system (no-leakage) model DCS
 - Opening pressure: 4 m.w.h.
 - Sealing pressure: 3 m.w.h.
- Assembly on PE pipe (ø 2,5 - 3 mm hole with item FUS pag. 166)



manifold outlet



multifunctional outlet

Pressure/flow rate relation

Model	bar									
	0,5	1	1,5	2	2,5	3	3,5	4	4,5	
2,2 l/h	2,1	2,1	2,2	2,2	2,2	2,2	2,1	2,1	2,1	
3,2 l/h	3,2	3,2	3,2	3,2	3,2	3,2	3,2	3,2	3,1	
4,0 l/h	3,8	4,0	4,0	4,0	4,1	4,1	4,1	4,1	4,0	
6,0 l/h	5,9	6,1	6,1	6,1	6,1	6,1	6,1	6,1	6,1	
7,8 l/h	7,6	7,9	7,8	7,8	7,8	7,8	7,9	7,8	7,8	

Minimum recommended filtration 120 Mesh

Light - PC New

PC DRIPPER WITH TURBULENT FLOW

- Uniform flow rate from 5 to 45 m.w.h. The correct item for systems with long laterals and big slopes
- Suitable for orchards, vineyards, greenhouses, nurseries and wherever a precise flow rate is required.
- Turbulent flow to avoid sedimentation and clogging
- Made of last generation polymers to last long and to be resistant to commonly used chemical agents and fertilizers
- The colour of the base identifies the flow rate
- Working pressure range from 5 to 45 m.w.h.
- Multifunctional outlet suitable to connect micropipes (4 mm inside) and manifold
- Available with Drop-Stop system (no-leakage) model CCS
 - Opening pressure: 2,5 m.w.h.
 - Sealing pressure: 1,5 m.w.h.
- Assembly on PE pipe (ø 2,5 - 3 mm hole with item FUS pag. 166)



Pressure/flow rate relation

Model	bar							
	0,5	1	1,5	2	2,5	3	3,5	4
1,1 l/h	1,08	1,14	1,12	1,18	1,16	1,15	1,14	1,13
2,1 l/h	2,11	2,12	2,13	2,11	2,17	2,2	2,22	2,23

Minimum recommended filtration 120 Mesh



DNG

on line iDrop™ normal dripper

Ref.	l/h	Colour	Pack	Box	Type	€	Stock
IMDNG2000A020	2,1	blue	500	3000	C	0,096	●
IMDNG2000V040	4	green	500	3000	C	0,096	●
IMDNG2000R080	8,2	red	500	3000	C	0,096	●



DCG

pressure compensating iDrop™ PC dripper

Ref.	l/h	Colour	Outlet	Pack	Box	Type	€	Stock
IMDCG2000A020	2,2	blue	manifold	500	3000	C	0,170	●
IMDCG2000M030	3,2	brown	manifold	500	3000	C	0,170	●
IMDCG2000V040	4,0	green	manifold	500	3000	C	0,170	●
IMDCG2000G060	6,0	grey	manifold	500	3000	C	0,170	●
IMDCG2000R080	7,8	red	manifold	500	3000	C	0,170	●



DCG multifunctional

pressure compensating iDrop™ PC dripper

Ref.	l/h	Colour	Outlet	Pack	Box	Type	€	Stock
IMDCG20P0A020	2,2	blue	multifunction	500	3000	C	0,170	●
IMDCG20P0M030	3,2	brown	multifunction	500	3000	C	0,170	●
IMDCG20P0V040	4,0	green	multifunction	500	3000	C	0,170	●
IMDCG20P0R080	7,8	red	multifunction	500	3000	C	0,170	●



CCS multifunctional

pressure compensating no leakage (cnl)

iDrop™ Light PC dripper

Ref.	l/h	Colour	Pack	Box	Type	€	Stock
IMCCS2HP0S010	1,1	pink	500	3000	C	0,140	●
IMCCS2HP0A020	2,1	blue	500	3000	C	0,140	●



KGD

Pre-assembled kit including:

DCS multifunctional 2,2 l/h dripper - grey PEM micropipe - grey AIP stake

Ref.	L. micropipe	Stake	Pack	Box	Type	€	Stock
IMKGDIP202040	40 cm	AIP 15cm	-	500	B	0,520	●
IMKGDIP202050	50 cm	AIP 15cm	-	500	B	0,537	●
IMKGDIP202060	60 cm	AIP 15cm	-	500	B	0,553	●
IMKGDIP202080	80 cm	AIP 15cm	-	500	B	0,590	●



DCS

pressure compensating no leakage (cnl) iDrop™ PC dripper

Ref.	l/h	Colour	Outlet	Pack	Box	Type	€	Stock
IMDCS2H00A020	2,2	blue	manifold	500	3000	C	0,173	●
IMDCS2H00M030	3,2	brown	manifold	500	3000	C	0,173	●
IMDCS2H00V040	4,0	green	manifold	500	3000	C	0,173	●
IMDCS2H00G060	6,0	grey	manifold	500	3000	C	0,173	●
IMDCS2H00R080	7,8	red	manifold	500	3000	C	0,173	●



DCS multifunctional

pressure compensating no leakage (cnl) iDrop™ PC dripper

Ref.	l/h	Colour	Outlet	Pack	Box	Type	€	Stock
IMDCS2HP0A020	2,2	blue	multifunction	500	3000	C	0,173	●
IMDCS2HP0M030	3,2	brown	multifunction	500	3000	C	0,173	●
IMDCS2HP0V040	4,0	green	multifunction	500	3000	C	0,173	●
IMDCS2HP0R080	7,8	red	multifunction	500	3000	C	0,173	●

KGC

Pre-assembled kit including:

CCS multifunctional 2,1 l/h dripper - grey PEM micropipe - grey AIP stake

Ref.	L. micropipe	Stake	Pack	Box	Type	€	Stock
IMKGCIP202040	40 cm	AIP 15cm	-	500	B	0,465	●
IMKGCIP202050	50 cm	AIP 15cm	-	500	B	0,482	●
IMKGCIP202060	60 cm	AIP 15cm	-	500	B	0,499	●
IMKGCIP202080	80 cm	AIP 15cm	-	500	B	0,536	●



Low-density PE pipes for manifolds and grey laterals available - page 54

MO1

1 way manifold for iDrop™ - iDrop™ Light



Ref.	D	Pack	Box	Type	€	Stock
IMMO12000N030	3 mm	500	20000	C	0,030	●

MO2

2 way manifold for iDrop™ - iDrop™ Light



Ref.	D	Pack	Box	Type	€	Stock
IMMO22000N030	3 mm	500	14000	C	0,080	●

MO4

4 way manifold for iDrop™ - iDrop™ Light



Ref.	D	Pack	Box	Type	€	Stock
IMMO42000N030	3 mm	500	10000	C	0,090	●

MV4

4 way manifold for iDrop™ - iDrop™ Light



Ref.	D	Pack	Box	Type	€	Stock
IMMV42000N030	3 mm	500	7000	C	0,090	●

MC2

2 way manifold for capillary for iDrop™ - iDrop™ Light



Ref.	D	Pack	Box	Type	€	Stock
IMMC22000A032	3,2 mm	500	3000	C	0,137	●

MC4

4 way manifold for capillary for iDrop™ - iDrop™ Light



Ref.	D	Pack	Box	Type	€	Stock
IMMC42000V032	3,2 mm	500	3000	C	0,137	●

ASD

dripper stake, micropipe 5,5 x 3 mm



Ref.	l/h	Pack	Box	Type	€	Stock
IMASD2000N017	1,7	250	4000	B	0,050	●
IMASD2000N026	2,6	250	4000	B	0,050	●

AID

100° dripper stake, micropipe 5,5 x 3 mm



Ref.	l/h	H	Pack	Box	Type	€	Stock
IMAID2010N026	2,6	100	1	1400	C	0,080	●
IMAID2015N026	2,6	150	1	900	C	0,086	●

AIM

45° stake for micropipe 3 mm ID



Ref.	Pack	Box	Type	€	Stock
IMAIM2000N030	250	2000	B	0,080	●

AIP

100° stake for micropipe 3 - 4 mm



Ref.	Colour	H	Pack	Box	Type	€	Stock
IMAIP2010N030	black	100	250	4000	B	0,065	●
IMAIP2015N030	black	150	250	2000	B	0,068	●
IMAIP2015G003	grey	150	1	2000	B	0,075	●

ASS

spring stake for micropipe 3 mm



Ref.	l/h	Pack	Box	Type	€	Stock
IMASS2000N025	25	500	6000	B	0,047	●

ASG

stake for micropipe 5 - 6 mm



Ref.	Pack	Box	Type	€	Stock
IMASG2000N000	500	6000	B	0,041	●

ASC

stake for capillaries 2 holes



Ref.	Pack	Box	Type	€	Stock
IMASC2000N000	250	3500	B	0,048	●

AIC

45° stake for capillaries 2,5 - 3,2 mm



Ref.	Pack	Box	Type	€	Stock
IMAIC2000N000	250	2500	B	0,078	●

AST

self-threading stake for capillaries 2,5 - 3,2 mm



Ref.	Colour	Pack	Box	Type	€	Stock
IMAST2000A000	blue	800	3200	C	0,050	●
IMAST2000N000	black	800	3200	C	0,047	●
IMAST2000R000	red	800	3200	C	0,050	●

KH1

1 way iDrop™ - iDrop™ Light assembly



Ref.	L. micropipe	Stake	Pack	Box	Type	€	Stock
IMKH1SD200040	40 cm	ASD	50	2000	B	0,300	●
IMKH1ID200040	40 cm	AID(150mm)	50	1000	B	0,335	●
IMKH1SD200050	50 cm	ASD	50	100	B	0,323	●
IMKH1ID200050	50 cm	AID(150mm)	50	1000	B	0,353	●
IMKH1SD200060	60 cm	ASD	50	1400	B	0,341	●
IMKH1ID200060	60 cm	AID(150mm)	50	800	B	0,376	●
IMKH1SD200080	80 cm	ASD	50	400	B	0,381	●
IMKH1ID200080	80 cm	AID(150mm)	50	600	B	0,416	●

KH2

2 way iDrop™ - iDrop™ Light assembly



Ref.	L. micropipe	Stake	Pack	Box	Type	€	Stock
IMKH2SD200040	40 cm	ASD	50	600	B	0,607	●
IMKH2ID200040	40 cm	AID(150mm)	50	500	B	0,676	●
IMKH2SD200050	50 cm	ASD	50	500	B	0,653	●
IMKH2ID200050	50 cm	AID(150mm)	50	300	B	0,722	●
IMKH2SD200060	60 cm	ASD	50	500	B	0,693	●
IMKH2ID200060	60 cm	AID(150mm)	50	400	B	0,769	●
IMKH2SD200080	80 cm	ASD	50	400	B	0,780	●
IMKH2ID200080	80 cm	AID(150mm)	50	300	B	0,849	●

KH4

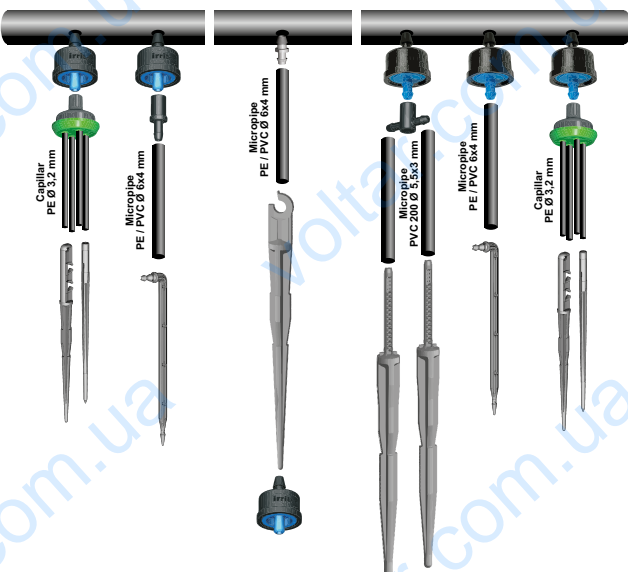
4 way iDrop™ - iDrop™ Light assembly



Ref.	L. micropipe	Stake	Pack	Box	Type	€	Stock
IMKH4SD200040	40 cm	ASD	50	300	B	1,080	●
IMKH4ID200040	40 cm	AID(150mm)	50	250	B	1,224	●
IMKH4SD200050	50 cm	ASD	50	250	B	1,173	●
IMKH4ID200050	50 cm	AID(150mm)	50	200	B	1,317	●
IMKH4SD200060	60 cm	ASD	50	250	B	1,259	●
IMKH4ID200060	60 cm	AID(150mm)	50	150	B	1,404	●
IMKH4SD200080	80 cm	ASD	50	200	B	1,432	●
IMKH4ID200080	80 cm	AID(150mm)	50	150	B	1,577	●



ASSEMBLIES
ø 2,5 max 3 mm hole



DIA

pressure compensating inspectable dripper



Ref.	l/h	Pack	Box	Type	€	Stock
IMDIA2000N040	4	500	4000	B	0,190	●
IMDIA2000N080	8	500	4000	B	0,190	●

DIN

normal drum dripper



Ref.	l/h	Pack	Box	Type	€	Stock
IMDIN2000G040	4	500	4000	B	0,105	●
IMDIN2000U080	8	500	4000	B	0,105	●
IMDIN2000Y160	16	500	4000	B	0,105	●

SNA

stake with adjustable dripper



Ref.	l/h	Pack	Box	Type	€	Stock
IMSNA2000ND0F	0 - 40	25	1500	B	0,255	●

DNA

adjustable dripper



Ref.	l/h	Pack	Box	Type	€	Stock
IMDNA2000ND0F	0 - 40	100	5000	C	0,110	●

DSV

turbulent flow inspectable dripper with filter and vertical outlet



Ref.	l/h	Pack	Box	Type	€	Stock
IMDSV2000N004	4	-	1200	B	0,226	●
IMDSV2000N008	8	-	1200	B	0,226	●
IMDSV2000N016	16	-	1200	B	0,226	●

DSH

turbulent flow inspectable dripper with filter and rear outlet



Ref.	l/h	Pack	Box	Type	€	Stock
IMDSH2000N004	4	-	1200	B	0,221	●
IMDSH2000N008	8	-	1200	B	0,221	●
IMDSH2000N016	16	-	1200	B	0,221	●

DIS

laminar flow inspectable dripper with filter and vertical outlet



Ref.	l/h	Pack	Box	Type	€	Stock
IMDIS2000N040	4	-	1200	B	0,173	●
IMDIS2000N080	8	-	1200	B	0,173	●
IMDIS2000N150	15	-	1200	B	0,173	●



Low-density PE pipes for manifolds and grey laterals available - page 54

714

minicoupling for PE/PEM micropipe



Ref.	D	Micropipe	Pack	Box	Type	€	Stock
IM7146000N037	3,75	PE 3 x 5	500	12000	C	0,028	●
IM7146000N040	4	PEM 3 x 5	500	12000	C	0,028	●
IM7146000N052	5,25	PE 4 x 6	500	10000	C	0,028	●
IM7146000N055	5,5	PEM 4 x 6	500	10000	C	0,028	●
IM7146000N070	7	PE 6 x 8	500	10000	C	0,038	●
IM7146000N080	8	PE/PEM 7 x 10	500	8000	C	0,042	●

708

threaded adaptor



Ref.	D	Micropipe	Pack	Box	Type	€	Stock
IM7086000N040	4	3 x 5,5 ÷ 4 x 6	500	25000	C	0,084	●

703

tee for micropipe



Ref.	D	Micropipe	Pack	Box	Type	€	Stock
IM7032000N035	3,5	3 x 5,5 ÷ 4 x 6	500	12000	C	0,088	●
IM7032000N070	7	5 x 8	500	7000	C	0,110	●

700

plug



Ref.	D	Pack	Box	Type	€	Stock
IM7002000N040	4	500	15000	C	0,020	●
IM7002000N060	6	500	15000	C	0,038	●
IM7002000N080	8	500	10000	C	0,040	●
IM7002000N100	10	500	10000	C	0,046	●

713

4 way minicoupling for micropipe 3 mm



Ref.	D	Micropipe	Pack	Box	Type	€	Stock
IM7132000N030	3	3 x 5,5 ÷ 4 x 6	500	3000	C	0,370	●

715

minicoupling for PVC micropipe semi-flexible (200-S) / flexible (201-F)



Ref.	D	Micropipe	Pack	Box	Type	€	Stock
IM7156000N050	5	S. / F. 3 x 5,5	500	12000	C	0,028	●
IM7156000N055	5,5	S. 4 x 6	500	10000	C	0,028	●
IM7156000N065	6,5	F. 4 x 6	500	10000	C	0,028	●
IM7156000N070	7	S. 5 x 8	500	10000	C	0,038	●
IM7156000N080	8	F. 5 x 8	500	8000	C	0,042	●
IM7156000N090	9	S. 7 x 10	500	8000	C	0,049	●

709

threaded /insert adaptor



Ref.	D	Micropipe	Pack	Box	Type	€	Stock
IM7096000N035	3,5	3 x 5,5 ÷ 4 x 6	500	25000	C	0,071	●

707

tee offtake for micropipe



Ref.	D	Micropipe	Pack	Box	Type	€	Stock
IM7072000N035	3,5	3 x 5,5 ÷ 4 x 6	500	12000	C	0,088	●
IM7072000N070	7	5 x 8	500	6000	C	0,110	●

702

elbow for micropipe



Ref.	D	Micropipe	Pack	Box	Type	€	Stock
IM7022000N035	3,5	3 x 5,5 ÷ 4 x 6	500	20000	C	0,088	●
IM7022000N070	7	5 x 8	500	10000	C	0,110	●

AFL

figure 8 end closure



Ref.	D	Pack	Box	Type	€	Stock
IIFL2000N160	16	200	2400	B	0,056	●
IIFL2000N200	20	200	1600	B	0,068	●

GAN

support hook



Ref.	D	Pack	Box	Type	€	Stock
IIGAN2000N160	16	500	6000	B	0,026	●
IIGAN2000N200	20	200	4000	B	0,045	●

GRG

water stop hook



Ref.	D	Pack	Box	Type	€	Stock
IIGRG2000N160	16	500	6000	B	0,031	●
IIGRG2000N200	20	200	4000	B	0,050	●
IIGRG2000N250	25	200	2000	B	0,100	●
IIGRG2000N320	30	100	1000	B	0,127	●

GRL

long water stop hook



Ref.	D	Pack	Box	Type	€	Stock
IIGRL2000N160	16	-	1500	B	0,145	●
IIGRL2000N200	20	-	1200	B	0,150	●

PDL

spike for dripline



Ref.	D	Pack	Box	Type	€	Stock
IIPDL2000N160	16	-	400	C	0,140	●
IIPDL2000M160	16 brown	-	400	C	0,150	●
IIPDL2000N200	20	-	400	C	0,140	●

CPA

tomato clip



Ref.	D	Model	Pack	Box	€	Stock
IICPA2000W22V	22	eco	-	10000	0,016	●





SPRINKLERS

- 42 Medium-long radius sprinklers
- 43 Minisprinklers
- 44 Microsprinklers
- 45 Sprayers
- 45 Foggers
- 46 Various sprinklers

- 47 Accessories

F22

Full circle plastic sprinkler with bayonet nozzles - Standard model for fixed systems - 1/2" m connection

Ref.	Colour	Nozzle ø mm	m³/h	Covered ø	Pack	€	Stock
IDF22B0MP3018	red	3,0 x 1,8	0,84	23,0 m	90	4,600	●
IDF22B0MP3218	green	3,2 x 1,8	0,90	24,0 m	90	4,600	●
IDF22B0MP3525	blue	3,5 x 2,5	1,16	25,0 m	90	4,600	●
IDF22B0MP4025	black	4,0 x 2,5	1,38	25,5 m	90	4,600	●



F24

Full circle plastic sprinkler with bayonet nozzles - 12° straight jet 1/2" m connection

Ref.	Colour	Nozzle ø mm	m³/h	Covered ø	Pack	€	Stock
IDF24B0MP2500	purple	2,5	0,43	18,5 m	100	4,600	●
IDF24B0MP2800	orange	2,8	0,55	20,0 m	100	4,600	●
IDF24B0MP3000	red	3,0	0,63	20,5 m	100	4,600	●
IDF24B0MP3200	green	3,2	0,70	20,5 m	100	4,600	●
IDF24B0MP3500	blue	3,5	0,81	20,5 m	100	4,600	●



F35

Full circle plastic sprinkler with bayonet nozzles - 3/4" m connection

Ref.	Colour	Nozzle ø mm	m³/h	Covered ø	Pack	€	Stock
IDF35C0MP3525	blue	3,5 x 2,5	1,33	27,5 m	40	5,700	●
IDF35C0MP4025	black	4,0 x 2,5	1,62	29,0 m	40	5,700	●
IDF35C0MP4525	brown	4,5 x 2,5	1,90	30,0 m	40	5,700	●
IDF35C0MP5025	purple	5,0 x 2,5	2,25	33,5 m	40	5,700	●
IDF35C0MP5525	orange	5,5 x 2,5	2,65	34,5 m	40	5,700	●
IDF35C0MP6025	red	6,0 x 2,5	3,10	35,5 m	40	5,700	●
IDF35C0MP6525	grey	6,5 x 2,5	3,45	36,0 m	40	5,700	●
IDF35C0MP6532	grey	6,5 x 3,2	3,70	36,0 m	40	5,700	●
IDF35C0MP7025	green	7,0 x 2,5	3,90	35,0 m	40	5,700	●
IDF35C0MP7032	green	7,0 x 3,2	4,10	35,6 m	40	5,700	●



F33

Full circle brass/zamak sprinkler and plastic bayonet nozzles 3/4" m connection

Ref.	Colour	Nozzle ø mm	m³/h	Covered ø	Pack	€	Stock
IDF33C0MP3525	blue	3,5 x 2,5	1,33	28,0 m	40	16,000	●
IDF33C0MP4025	black	4,0 x 2,5	1,62	29,0 m	40	16,000	●
IDF33C0MP4525	brown	4,5 x 2,5	1,90	32,0 m	40	16,000	●
IDF33C0MP5025	purple	5,0 x 2,5	2,25	34,5 m	40	16,000	●
IDF33C0MP5525	orange	5,5 x 2,5	2,65	34,5 m	40	16,000	●
IDF33C0MP6025	red	6,0 x 2,5	3,10	34,5 m	40	16,000	●
IDF33C0MP6525	grey	6,5 x 2,5	3,45	36,0 m	40	16,000	●
IDF33C0MP6532	grey	6,5 x 3,2	3,70	36,0 m	40	16,000	●
IDF33C0MP7025	green	7,0 x 2,5	3,90	35,0 m	40	16,000	●
IDF33C0MP7032	green	7,0 x 3,2	4,10	36,6 m	40	16,000	●



P34

Variable-sector metal sprinkler - 3/4" m connection

Ref.	Colour	ø ugello	m³/h	Covered ø	Pack	€	Stock
IDP34C0MM0G00	brass	9/64" - 3,57 mm	1,02	26,2 m	30	28,600	●
IDP34C0MM0H00	brass	5/32" - 3,96 mm	1,23	26,8 m	30	28,600	●
IDP34C0MM0I00	brass	11/64" - 4,36 mm	1,45	27,4 m	30	28,600	●
IDP34C0MM0L00	brass	3/16" - 4,76 mm	1,68	28,0 m	30	28,600	●
IDP34C0MM0M00	brass	13/64" - 5,15 mm	2,02	28,6 m	30	28,600	●



P35

Variable-sector plastic sprinkler with bayonet nozzles - 3/4" m connection

Ref.	Colour	Nozzle ø mm	m³/h	Covered ø	Pack	€	Stock
IDP35C0MP3500	blue	3,5	0,93	27,5 m	30	7,700	●
IDP35C0MP4000	black	4,0	1,22	29,0 m	30	7,700	●
IDP35C0MP4500	brown	4,5	1,50	30,0 m	30	7,700	●
IDP35C0MP5000	purple	5,0	1,85	33,5 m	30	7,700	●
IDP35C0MP5500	orange	5,5	2,25	34,5 m	30	7,700	●
IDP35C0MP6000	red	6,0	2,70	35,5 m	30	7,700	●



961

single jet sprinkler, anti-insect with integral nozzle filter

Ref.	Colour	Nozzle ø mm	l/h	Covered ø	Pack	€	Stock
ID961120	red	1,5	120	12,0 m	100	2,340	●
ID961160	brown	1,8	160	12,5 m	100	2,340	●

961-P

single jet sprinkler, anti-insect with integral nozzle filter - with adjustable sector from 90° to 270°

Ref.	Colour	Nozzle ø mm	l/h	Covered ø	Pack	€	Stock
ID961120P	red	1,5	120	12,0 m	100	3,950	●

Use Stand STDA1 (fig. 1) - see page 49

920

double jet sprinkler, anti-insect with integral nozzle filter

Ref.	Colour	Nozzle ø mm	l/h	Covered ø	Pack	€	Stock
ID920180	grey	1,9	180	13,0 m	100	2,980	●
ID920200	purple	2	200	13,5 m	100	2,980	●
ID920240	green	2,2	240	15,0 m	100	2,980	●
ID920300	turquoise	2,4	300	15,5 m	100	2,980	●

Use Stand STD920 (fig. 2) - see page 49

940

double jet sprinkler, anti-insect with integral nozzle filter - f. connector 1/2"

Ref.	Colour	Nozzle ø mm	l/h	Covered ø	Pack	€	Stock
ID940180	grey	1,9	180	13,0 m	100	3,490	●
ID940200	purple	2	200	13,5 m	100	3,490	●
ID940240	green	2,2	240	15,0 m	100	3,490	●
ID940300	turquoise	2,4	300	15,5 m	100	3,490	●

F22

full circle sprinkler - standard model for stand - m. connector 1/2"

Ref.	Colour	Nozzle ø mm	l/h	Covered ø	Pack	€	Stock
IDF22B0MP2318	grey	2,3 x 1,8	510	22,0 m	75	4,600	●
IDF22B0MP2518	purple	2,5 x 1,8	580	21,0 m	75	4,600	●
IDF22B0MP2818	orange	2,8 x 1,8	690	22,0 m	75	4,600	●

Use Stand STD52 (fig. 3) - see page 49

SX

sprinkler single jet full circle 25° - m. connector 1/2"

Ref.	Colour	Nozzle ø mm	l/h	Covered ø	Pack	€	Stock
IDS10N25320	brown	-	320	17,0 m	200	8,200	●
IDS10N25360	blue	-	360	17,0 m	200	8,200	●
IDS10N25450	yellow	-	450	20,0 m	200	8,200	●
IDS10N25550	green	-	550	20,0 m	200	8,200	●
IDS10N25650	red	-	650	21,0 m	200	8,200	●

SX PC

PC sprinkler single jet full circle 25° - m. connector 1/2"

Ref.	Colour	Nozzle ø mm	l/h	Covered ø	Pack	€	Stock
IDS10A25320	brown	-	320	17,0 m	200	9,400	●
IDS10A25360	blue	-	360	17,0 m	200	9,400	●
IDS10A25450	yellow	-	450	20,0 m	200	9,400	●
IDS10A25550	green	-	550	20,0 m	200	9,400	●
IDS10A25650	red	-	650	21,0 m	200	9,400	●

Use Stand STD52 (fig. 4) - see page 49





861

single jet minisprinkler anti insect with integral nozzle filter

Ref.	Colour	Nozzle ø mm	l/h	Covered ø	Pack	€	Stock
ID861035	azure	0,8	35	5,5 m	100	0,670	●
ID861040	blue	0,9	10	5,5 m	100	0,670	●
ID861050	purple	1	50	6,3 m	100	0,670	●
ID861060	grey	1,1	60	6,9 m	100	0,670	●
ID861070	black	1,2	70	7,0 m	100	0,670	●
ID861090	green	1,3	90	7,0 m	100	0,670	●
ID861105	dark blue	1,4	105	7,5 m	100	0,670	●
ID861120	red	1,5	120	8,1 m	100	0,670	●
ID861140	bronze	1,7	140	8,5 m	100	0,670	●
ID861160	brown	1,8	160	9,0 m	100	0,670	●



831

single jet minisprinkler upward head - anti insect

Ref.	Colour	Nozzle ø mm	l/h	Covered ø	Pack	€	Stock
ID831035	azure	0,8	35	5,7 m	100	0,600	●
ID831040	silver	0,9	40	6,1 m	100	0,600	●
ID831050	purple	1	50	6,8 m	100	0,600	●
ID831060	grey	1,1	60	6,9 m	100	0,600	●
ID831070	black	1,2	70	8,0 m	100	0,600	●
ID831090	green	1,3	90	8,0 m	100	0,600	●
ID831105	dark blue	1,4	105	8,5 m	100	0,600	●
ID831120	red	1,5	120	8,9 m	100	0,600	●
ID831140	bronze	1,7	140	9,5 m	100	0,600	●
ID831160	brown	1,8	160	10,0 m	100	0,600	●
ID831200	dark purple	2	200	10,2 m	100	0,600	●
ID831240	olive	2,2	240	10,4 m	100	0,600	●



866

double jet minisprinkler downward head - integral nozzle filter

Ref.	Colour	Nozzle ø mm	l/h	Covered ø	Pack	€	Stock
ID866035	azure	0,8	35	6,6 m	100	0,670	●
ID866040	blue	0,9	40	6,6 m	100	0,670	●
ID866050	purple	1	50	6,6 m	100	0,670	●
ID866060	grey	1,1	60	7,9 m	100	0,670	●
ID866070	black	1,2	70	7,9 m	100	0,670	●
ID866090	green	1,3	90	7,9 m	100	0,670	●
ID866105	dark blue	1,4	105	8,0 m	100	0,670	●
ID866120	red	1,5	120	8,0 m	100	0,670	●
ID866140	bronze	1,7	140	8,0 m	100	0,670	●
ID866160	brown	1,8	160	8,6 m	100	0,670	●

Use stabilizer CLTA1 (fig. 1) - see page 49



803

single jet minisprinkler downward head - bridge

Ref.	Colour	Nozzle ø mm	l/h	Covered ø	Pack	€	Stock
ID803035	azure	0,8	35	6,9 m	100	0,620	●
ID803040	silver	0,9	40	7,0 m	100	0,620	●
ID803050	purple	1	50	7,2 m	100	0,620	●
ID803060	grey	1,1	60	7,7 m	100	0,620	●
ID803070	black	1,2	70	7,8 m	100	0,620	●
ID803090	green	1,3	90	8,2 m	100	0,620	●
ID803105	dark blue	1,4	105	8,6 m	100	0,620	●
ID803120	red	1,5	120	8,8 m	100	0,620	●
ID803140	bronze	1,7	140	9,2 m	100	0,620	●
ID803160	brown	1,8	160	9,6 m	100	0,620	●
ID803200	dark purple	2	200	10,0 m	100	0,620	●
ID803240	olive	2,2	240	10,0 m	100	0,620	●

Use stabilizer CLTA2 (fig. 2) - see page 49





44XX

static sprayers with integral nozzle filter

Ref.	Colour	Wet area	Nozzle ø mm	l/h	Covered ø	Pack	€	Stock
ID4442020	dark green	dist 1,5 m	1	20	0,5m x 0,8m	100	0,361	●
ID4442040	blue	dist 2,4 m	1,3	40	0,6m x 0,9m	100	0,361	●
ID4442070	black	dist 2,8 m	1,8	70	0,8m x 1,2m	100	0,361	●
ID4442090	green	dist 3,2 m	2	90	1,0m x 1,8m	100	0,361	●
ID4444040	blue	band	1,3	40	3,8m x 1,5m	100	0,361	●
ID4444060	grey	band	1,3	60	5,6m x 1,8m	100	0,361	●
ID4444070	black	band	1,8	70	4,0m x 2,8m	100	0,361	●
ID4444090	green	ellipse	2	90	5,0m x 2,8m	100	0,361	●
ID4452040	blue	radius	1,3	40	1,8 m	100	0,361	●
ID4452060	grey	-	1,3	60	2,0 m	100	0,361	●
ID4452070	black	radius	1,8	70	2,0 m	100	0,361	●
ID4452090	green	radius	2	90	2,4 m	100	0,361	●
ID4454040	blue	radius	1,3	40	2,2 m	100	0,361	●
ID4454060	grey	radius	1,3	60	2,9 m	100	0,361	●
ID4460040	blue		1,3	40	3,2 m	100	0,361	●
ID4460060	grey		1,3	60	4,0 m	100	0,361	●
ID4460070	black		1,8	70	3,8 m	100	0,361	●
ID4460090	green		2	90	4,0 m	100	0,361	●
ID4461040	blue		1,3	40	3,2 m	100	0,361	●
ID4461060	grey		1,3	60	4,0 m	100	0,361	●
ID4461070	black		1,8	70	3,8 m	100	0,361	●
ID4461090	green		2	90	4,0 m	100	0,361	●
ID4462020	dark green		1	20	2,4 m	100	0,361	●
ID4462040	blue		1,3	40	3,5 m	100	0,361	●
ID4462060	grey		1,3	60	3,6 m	100	0,361	●
ID4462070	black		1,8	70	3,2 m	100	0,361	●
ID4462090	green		2	90	3,3 m	100	0,361	●
ID4463020	dark green		1	20	0,7 m	100	0,361	●
ID4463040	blue		1,3	40	0,9 m	100	0,361	●
ID4463060	grey		1,3	60	0,9 m	100	0,361	●
ID4463070	black		1,8	70	0,9 m	100	0,361	●
ID4463090	green		2	90	0,9 m	100	0,361	●

700

360° vibrating sprinkler antibug without bridge



Ref.	Colour	Nozzle ø mm	l/h	Covered ø	Pack	€	Stock
ID700040	blue	0,9	40	3,0 m	100	0,320	●
ID700060	grey	1,1	60	4,0 m	100	0,320	●
ID700070	black	1,2	70	4,4 m	100	0,320	●
ID700090	green	1,3	90	4,6 m	100	0,320	●
ID700105	dark blue	1,4	105	5,0 m	100	0,320	●
ID700120	red	1,5	120	5,2 m	100	0,320	●
ID700160	brown	1,8	160	5,4 m	100	0,320	●

4191

320° bridge static fogger - non-drip - integral nozzle filter



Ref.	Colour	Nozzle ø mm	l/h	Covered ø	Pack	€	Stock
ID4191020	olive	0,6	20	2,2 m	100	0,410	●
ID4191035	azure	0,8	35	2,5 m	100	0,410	●
ID4191050	purple	1	50	2,8 m	100	0,410	●
ID4191070	black	1,2	70	3,0 m	100	0,410	●
ID4191090	green	1,3	90	3,2 m	100	0,410	●

EXL

fogger suitable for cooling and humidification



Ref.	Colour	l/h	Pack	€	Stock
IDEXL03	purple	3	100	0,885	●
IDEXL04	black	4	100	0,885	●
IDEXL06	green	6	100	0,885	●
IDEXL08	brown	8	100	0,885	●
IDEXL12	grey	12	100	0,885	●

pre-assembled kit for EXL

pre-assembled kit complete with 30 cm micropipe, couplings, non-drip valve and stabilizer (fogger excluded)

Ref.	Model	-	Pack	€	Stock
IDEXL115xx	single head (fig.1)	-	100	2,713	●
IDEXL215xx	twin head	-	100	4,184	●
IDEXL415xx	four heads (fig.2)	-	100	5,995	●



MSU

threaded body for microjet



Ref.	Colour	Nozzle ø mm	l/h	Radius	Pack	Box	€	Stock
IMMSU6000I010	ivory	1	39	1,9 m	500	22000	0,063	●
IMMSU6000V012	green	1,2	55	2,4 m	500	22000	0,063	●
IMMSU6000R015	red	1,5	85	2,6 m	500	22000	0,063	●
IMMSU6000A020	blue	2	122	2,8 m	500	22000	0,063	●
IMMSU6000N022	black	2,2	130	2,9 m	500	22000	0,063	●

MFG

threaded body for microjet



Ref.	Colour	Nozzle ø mm	l/h	Radius	Pack	Box	€	Stock
IMMFG6000Y008	yellow	0,8	26	1,9 m	500	22000	0,063	●
IMMFG6000I010	ivory	1	44	2,1 m	500	22000	0,063	●
IMMFG6000V013	green	1,3	71	2,8 m	500	22000	0,063	●
IMMFG6000R015	red	1,5	97	3,2 m	500	22000	0,063	●
IMMFG6000M018	brown	1,8	134	3,4 m	500	22000	0,063	●
IMMFG6000U020	blue	2	157	3,6 m	500	22000	0,063	●
IMMFG6000N023	black	2,3	198	3,8 m	500	22000	0,063	●
IMMFG6000G025	grey	2,5	210	3,9 m	500	22000	0,063	●

706

threaded/insert butterfly sprinkler



Ref.	Nozzle ø mm	l/h	Radius	Pack	Box	€	Stock
IM7062000N010	1	60	1,5 m	500	1500	0,140	●
IM7062000N015	1,5	100	1,8 m	500	1500	0,140	●
IM7062000N020	2	150	2,0 m	500	1500	0,140	●
IM7062000N025	2,5	200	2,2 m	500	1500	0,140	●
IM7062000N030	3	250	2,5 m	500	1500	0,140	●
IM7062000N035	3,5	300	2,8 m	500	1500	0,140	●
IM7062000N040	4	350	3,0 m	500	1500	0,140	●

MST

head for microjet MSU



Ref.	Model	Pack	Box	Type	€	Stock
IMMST6000N180	180°	500	30000	C	0,067	●
IMMST6000N360	360°	500	30000	C	0,067	●

TGN

head for microjet MFG



Ref.	Model	Pack	Box	Type	€	Stock
IMTGN6000N180	180°	500	22000	C	0,063	●
IMTGN6000N360	360°	500	22000	B	0,063	●

TGA

anti insect head for microjet MFG



Ref.	Model	Pack	Box	Type	€	Stock
IMTGA6000N180	180°	500	12000	C	0,125	●
IMTGA6000N360	360°	500	12000	B	0,125	●

560
flow rate regulator



Ref.	Description	l/h	Box	€	Stock
ID560F020	female plunger	20	100	0,660	●
ID560F025	female plunger	25	100	0,660	●
ID560F040	female plunger	40	100	0,660	●
ID560F050	female plunger	50	100	0,660	●
ID560M020	male plunger	20	100	0,660	●
ID560M025	male plunger	25	100	0,660	●
ID560M040	male plunger	40	100	0,660	●
ID560M060	male plunger	60	100	0,660	●

500
pre-calibrated pressure regulator



Ref.	Description	Box	€	Stock
ID50014	M.- F. plunger from 35 to 160 l/h	100	1,370	●
ID50201	M.- F. plunger from 35 to 160 l/h	100	1,370	●
ID5020H	M. - F. plunger form 160 to 300 l/h	100	1,370	●

530
non-drip valve



Ref.	Description	Model	Box	€	Stock
ID53005	open/close 1,0/0,4 bar	L*	100	1,030	●
ID53010	open/close 1,5/0,7 bar	H*	100	1,030	●
ID53025	open/close 2,5/1,5 bar	X*	100	1,030	●
ID53035	open/close 3,5/2,5 bar	Y*	100	1,030	●

* model L/H bidirectional
* model X/Y one way

Plungers

Ref.	Description	Box	€	Stock
ID10351	female plunger - 5x8 pipe insert (picture 1)	100	0,075	●
ID10364	male plunger - 5x8 pipe insert (picture 2)	100	0,075	●
ID10319	m. collar - 5x8 pipe insert (picture 3)	100	0,060	●
ID10306	male plunger - 9x12 pipe insert (picture 4)	100	0,092	●
IMIRCF00	maxi female plunger - PE pipe offtake (picture 5)	100	0,300	●
IMIRCMC13	maxi male plunger - 9x12 insert (picture 6)	100	0,300	●
IIDL60D0N120	layflat offtake + 9x12 insert (picture 7)	100	0,914	●

¹ assembly requires 3,5 mm hole with item ID13015 (see page 49)

² assembly requires 8,0 mm hole with item FUS (see page 166)

³ assembly requires 14 mm hole with item FOR (see page 166)



Double plungers

Ref.	Description	Box	€	Stock
ID10335	double plungers 5x8 pipe (picture 1)	100	0,075	●
ID10377	double plungers 9x12 pipe (picture 2)	100	0,087	●

assembly requires 3,5 mm hole with item ID13015 (see page 49)



Adaptors

Ref.	Description	Box	€	Stock
ID12096	3/8" W. thread head (picture 1)	100	0,147	●
ID10348	1/4" W. thread head (picture 2)	100	0,087	●
ID10827	f. connector 1/2" (picture 3)	100	0,323	●
ID10814	m. connector 1/2" (picture 4)	100	0,323	●



Plugs

Ref.	Description	Box	€	Stock
ID10393	offtake plug (picture 1)	100	0,100	●
ID10380	female plug (picture 2)	100	0,057	●
IMIRCTC00	maxi plug (picture 3)	100	0,300	●



Adaptors

Ref.	Description	Box	€	Stock
ID920080M	920 adaptor 8 mm - 5x8 pipe insert (picture 1)	100	0,300	●
ID920080M13	1/2" threaded head 8 mm (picture 2)	100	0,355	●
ID10555	coupler (picture 3)	100	0,380	●
ID10500	4 mm adaptor (picture 4)	100	0,210	●
ID10445	6 mm adaptor (picture 5)	100	0,080	●
ID10461	female connector 1/2" - insert 9x12 (picture 6)	100	0,080	●
IMIRCADB	adaptor 8 mm for Stand52 (picture 7)	100	0,900	●
IDAAS2000N080	Adattore asta 8 mm per STD52 (fig.7)	100	0,420	●



Stabilizing weights

Ref.	Description	Box	€	Stock
IDSTAB25	25 g stabilizer	100	0,370	●
IDSTAB38	38 g stabilizer	100	0,565	●



TCP

stabilizer LD PE pipe 9 x 12

Ref.	Description	Box	€	Stock
FMB12090P030	stabilizer pipe 300 mm	100	0,130	●
FMB12090P050	stabilizer pipe 500 mm	100	0,200	●
FMB12090P100	stabilizer pipe 1000 mm	100	0,390	●



CLT

stabilizer for minisprinklers

Ref.	Description	Box	€	Stock
IDCLTA1015	CLTA1 suitable for sprinklers 861 - 866 - 700 - 4191 including: ID10351 f. plunger 5x8 + m 0.15 PVC pipe 5x8 + stabilizer +ID10335 double plunger 5x8 (picture 1)	100	1,050	●
IDCLTA1030	CLTA1 suitable for sprinklers 861 - 866 - 700 - 4191 including: ID10351 f. plunger 5x8 + m 0.30 PVC pipe 5x8 + stabilizer +ID10335 double plunger 5x8 (picture 1)	100	1,150	●
IDCLTA1060	CLTA1 suitable for sprinklers 861 - 866 - 700 - 4191 including: ID10351 f. plunger 5x8 + m. 0.60 PVC pipe 5x8 + stabilizer + ID10335 double plunger 5x8 (picture 1)	100	1,310	●
IDCLTA2015	CLTA2 suitable for sprinklers 803 - EXL including: ID10364 m. plunger 5x8 + m. 0.15 PVC pipe 5x8 + stabilizer + ID10335 double plunger 5x8 (picture 2)	100	1,050	●
IDCLTA2030	CLTA2 suitable for sprinklers 803 - EXL including: ID10364 m. plunger 5x8 + m. 0.30 PVC pipe 5x8 + stabilizer + ID10335 double plunger 5x8 (picture 2)	100	1,150	●
IDCLTA2060	CLTA2 suitable for sprinklers 803 - EXL including: ID10364 m. plunger 5x8 + m. 0.60 PVC pipe 5x8 + stabilizer + ID10335 double plunger 5x8 (picture 2)	100	1,310	●



STD

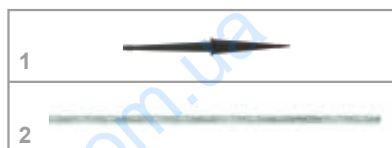
sprinkler support stand

Ref.	Description	Box	€	Stock
IDSTD920120	STD920 suitable for sprinkler 920 including: ID920080F + ID10364 + ID10461 ø 6 mm adaptor + m 1.2 PVC 5x8 pipe + ID10364 m. plunger + ID10351 f. plunger - without rod ø 6 mm. 1.2 m. (picture 1)	100	1,800	●
IDSTDA1120	STDA1 suitable for sprinklers 961-961P-861-700 including: ID10500 coupler + ID10461 adaptor + m 1.2 PVC 5x8 pipe + ID10364 m. plunger + ID10351 f. plunger - without rod ø 6 mm. 1.2 m. (picture 2)	100	1,770	●
IDSTD52	STD52 suitable for sprinklers F22-SX including: IMIRCADB adaptor + m.1.2 9x13 PVC pipe + m. plunger IMIRCMC13 + f. connector IMIRFC00 - without ø 8 mm. 1.2 m. rod (picture 3)	100	2,450	●



Rods

Ref.	Description	Box	€	Stock
ID10157	35 cm wedge (picture 1)	100	0,455	●
IDAML0612	iron rod ø 6 mm, 1.2 m. height (picture 2)	100	1,800	●
IDAML0812	iron rod ø 8 mm, 1.2 m. height.	100	3,000	●



Tools

Ref.	Description	Box	€	Stock
ID13015	insertor (picture 1)	100	5,700	●
ID13060	3.5 mm puncher (picture 2)	100	9,500	●
ID13206	key (picture 3)	100	5,130	●





LAYFLAT - LATERALS - MICROPIPES

- 52 Layflat Flat Hose
- 53 Layflat Sun Flow
- 54 Laterals
- 55 Micropipes

LAYFLAT

PVC reinforced pipe with a high resistance fabric screen. It can be easily carried. Very handy, light and flexible, it strongly reduces the installation and collection time. Easy to cut and to connect, it can be punched to insert fittings with no infiltration risk (one wall). Suitable for temporary connections and for lines which need to be moved frequently.



Flat Hose™ MP

light blue

Ref.	Nominal ø	Inside ø mm	Thickness mm	Weight kg/m	Max operating pressure at 20°	Reel	€/m	Stock
FLFH20050E	2"	53,00	1,15	0,225	3,5 bar	50 mt	1,75	●
FLFH20050F	2"	53,00	1,15	0,225	3,5 bar	100 mt	1,75	●
FLFH20075E	3"	78,00	1,40	0,42	3,0 bar	50 mt	3,10	●
FLFH20075F	3"	78,00	1,40	0,42	3,0 bar	100 mt	3,10	●
FLFH20100E	4"	104,00	1,40	0,6	3,0 bar	50 mt	4,50	●
FLFH20100F	4"	104,00	1,40	0,6	3,0 bar	100 mt	4,50	●
FLFH20150E	6"	155,00	1,55	0,96	2,5 bar	50 mt	7,35	●
FLFH20150F	6"	155,00	1,55	0,96	2,5 bar	100 mt	7,35	●
FLFH20200E	8"	207,50	1,75	1,43	2,5 bar	50 mt	12,20	●
FLFH20200F	8"	207,50	1,75	1,43	2,5 bar	100 mt	12,20	●

Flat Hose™

light blue

Ref.	Nominal ø	Inside ø mm	Thickness mm	Weight kg/m	Max operating pressure at 20°	Reel	€/m	Stock
FLFH40040E	1" 1/2	40,00	1,30	0,205	5,0 bar	50 mt	1,55	●
FLFH40040F	1" 1/2	40,00	1,30	0,205	5,0 bar	100 mt	1,55	●
FLFH40050E	2"	52,00	1,35	0,27	4,5 bar	50 mt	2,02	●
FLFH40050F	2"	52,00	1,35	0,27	4,5 bar	100 mt	2,02	●
FLFH40065E	2" 1/2	65,00	1,50	0,38	4,0 bar	50 mt	2,90	●
FLFH40065F	2" 1/2	65,00	1,50	0,38	4,0 bar	100 mt	2,90	●
FLFH40075E	3"	77,00	1,70	0,53	4,0 bar	50 mt	3,90	●
FLFH40075F	3"	77,00	1,70	0,53	4,0 bar	100 mt	3,90	●
FLFH40100E	4"	103,00	1,75	0,705	4,0 bar	50 mt	5,25	●
FLFH40100F	4"	103,00	1,75	0,705	4,0 bar	100 mt	5,25	●
FLFH40125E	5"	128,00	2,00	0,935	3,0 bar	50 mt	7,20	●
FLFH40125F	5"	128,00	2,00	0,935	3,0 bar	100 mt	7,20	●
FLFH40150E	6"	153,00	2,00	1,175	3,0 bar	50 mt	8,85	●
FLFH40150F	6"	153,00	2,00	1,175	3,0 bar	100 mt	8,85	●
FLFH40200E	8"	207,50	2,20	1,785	3,0 bar	50 mt	14,70	●
FLFH40200F	8"	207,50	2,20	1,785	3,0 bar	100 mt	14,70	●

Flat Hose™ HI

dark blue

Ref.	Nominal ø	Inside ø mm	Thickness mm	Weight kg/m	Max operating pressure at 20°	Reel	€/m	Stock
FLFH60040E	1" 1/2	40,00	1,45	0,23	7,0 bar	50 mt	1,94	●
FLFH60040F	1" 1/2	40,00	1,45	0,23	7,0 bar	100 mt	1,94	●
FLFH60050E	2"	52,00	1,60	0,333	7,0 bar	50 mt	2,90	●
FLFH60050F	2"	52,00	1,60	0,333	7,0 bar	100 mt	2,90	●
FLFH60065E	2" 1/2	66,00	1,70	0,43	7,0 bar	50 mt	3,77	●
FLFH60065F	2" 1/2	66,00	1,70	0,43	7,0 bar	100 mt	3,77	●
FLFH60075E	3"	78,50	1,90	0,57	6,0 bar	50 mt	4,80	●
FLFH60075F	3"	78,50	1,90	0,57	6,0 bar	100 mt	4,80	●
FLFH60100E	4"	104,50	2,30	0,865	6,0 bar	50 mt	7,40	●
FLFH60100F	4"	104,50	2,30	0,865	6,0 bar	100 mt	7,40	●
FLFH60125E	5"	128,00	2,30	1,08	6,0 bar	50 mt	9,70	●
FLFH60125F	5"	128,00	2,30	1,08	6,0 bar	100 mt	9,70	●
FLFH60150E	6"	156,50	2,60	1,482	6,0 bar	50 mt	12,30	●
FLFH60150F	6"	156,50	2,60	1,482	6,0 bar	100 mt	12,30	●
FLFH60200E	8"	207,50	2,65	2,02	4,0 bar	50 mt	19,00	●
FLFH60200F	8"	207,50	2,65	2,02	4,0 bar	100 mt	19,00	●



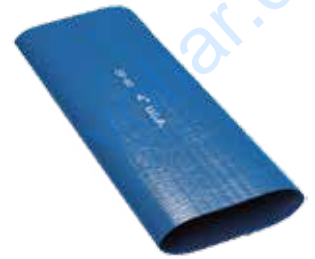
For fittings and clamps go to page 97

SUN-FLOW, INC.

SF 10
blue

New

Ref.	Nominal ø	Inside ø mm	Thickness mm	Weight kg/m	Max operating pressure at 20°	Reel	€/m	Stock
FLSF10040F	1" 1/2	40,9	1,5	0,28	5,50 bar	100 m	1,68	●
FLSF10050F	2"	53,1	1,5	0,37	5,50 bar	100 m	2,17	●
FLSF10065F	2" 1/2	65,0	1,5	0,45	4,50 bar	100 m	3,14	●
FLSF10075F	3"	78,0	1,6	0,54	5,50 bar	100 m	4,21	●
FLSF10100F	4"	104,9	1,7	0,78	4,80 bar	100 m	5,64	●
FLSF10125F	5"	128,8	1,8	1,15	2,75 bar	100 m	7,69	●
FLSF10150F	6"	156,5	1,9	1,36	4,15 bar	100 m	9,50	●
FLSF10200F	8"	207,0	2,2	2,04	2,40 bar	100 m	21,30	●

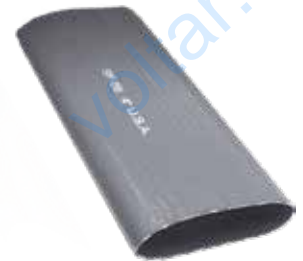


SUN-FLOW, INC.

SF 55
grey

New

Ref.	Nominal ø	Inside ø mm	Thickness mm	Weight kg/m	Max operating pressure at 20°	Reel	€/m	Stock
FLSF55040F	1" 1/2	40,9	1,6	0,30	10,30 bar	100 m	3,20	●
FLSF55050F	2"	52,8	2,2	0,54	10,30 bar	100 m	3,79	●
FLSF55075F	3"	78,0	2,5	0,97	10,30 bar	100 m	8,08	●
FLSF55100F	4"	104,0	2,9	1,39	6,80 bar	100 m	11,88	●
FLSF55125F	5"	128,8	3,3	1,98	6,80 bar	100 m	17,10	●
FLSF55150F	6"	154,9	3,7	2,48	5,50 bar	100 m	21,20	●



POLYETHYLENE PIPES

The irrigation low-density pipe is produced with cutting-edge systems, using special selected resins, highly resistant to chemicals and atmospheric agents. Because of its high resistance to mechanical stress, it is particularly suitable for side outputs and it tolerates excellently the deformations caused by the assembly of insert couplings.



PN4

Ref.	Outside ø mm	Thickness mm	Reel m.	€	Stock
FTN01204N	12	0,8	500	*	●
FTN01604N	16	1,0	500	0,300	●
FTN02004L	20	1,2	300	0,430	●
FTN02504H	25	1,5	200	0,620	●
FTN03204H	32	1,9	200	0,960	●
FTN04004F	40	2,4	100	1,540	●
FTN05004F	50	3,0	100	2,330	●



PN6

Ref.	Outside ø mm	Thickness mm	Reel m.	€	Stock
FTN01206N	12	1,1	500	*	●
FTN01606N	16	1,4	500	0,390	●
FTN02006L	20	1,7	300	0,560	●
FTN02506H	25	2,2	200	0,850	●
FTN03206H	32	2,8	200	1,380	●
FTN04006F	40	3,5	100	2,120	●
FTN04006F	50	4,3	100	3,230	●



PN4

grey

Ref.	Outside ø mm	Thickness mm	Reel m.	€	Stock
FTN01604NC	16	1,0	500	0,320	●
FTN02004LC	20	1,2	300	0,450	●
FTN02504HC	25	1,5	200	0,650	●
FTN03204HC	32	1,9	200	1,010	●
FTN04004FC	40	2,4	100	1,620	●
FTN05004FC	50	3,0	100	2,450	●



PN6

grey

Ref.	Outside ø mm	Thickness mm	Reel m.	€	Stock
FTN01606NC	16	1,4	500	0,410	●
FTN02006LC	20	1,7	300	0,590	●
FTN02506HC	25	2,2	200	0,900	●
FTN03206HC	32	2,8	200	1,450	●
FTN04006FC	40	3,5	100	2,230	●
FTN04006FC	50	4,3	100	3,400	●

MICROPIPES

Micropipes made of virgin raw materials of the highest quality and without cadmium and lead. Four different types of raw material:
Low density PE - special soft PE (PEM) - semi flexible PVC type 200 - flexible PVC type 201

PE PEM

soft LDPE in reels



Ref.	Inside ø mm	Outside ø mm	Reel m.	€	Stock
FME05030ML	3,0	5,0	400	0,108	●
FME06040MI	4,0	6,0	250	0,131	●
FME07040MH	4,0	7,0	200	0,190	●
FME08050MG	5,0	8,0	150	0,233	●
FME10070MG	7,0	10,0	150	0,281	●

PE DB

LDPE in reels



Ref.	Inside ø mm	Outside ø mm	Reel m.	€	Stock
FMB05030MM	3,0	5,0	400	0,095	●
FMB06040MI	4,0	6,0	250	0,114	●
FMB08060MG	6,0	8,0	150	0,149	●
FMB12090MN	9,0	12,0	500	0,325	●

PVC 200

semi flexible PVC in reels



Ref.	Inside ø mm	Outside ø mm	Reel m.	€	Stock
FM005030MM	3,0	5,0	400	0,121	●
FM005530ML	3,0	5,5	300	0,150	●
FM006040MI	4,0	6,0	250	0,148	●
FM007040MH	4,0	7,0	200	0,219	●
FM008050MG	5,0	8,0	150	0,269	●
FM010070MG	7,0	10,0	150	0,340	●
FM01390MF	9,0	13,0	100	0,596	●

PVC 201

flexible PVC in reels



Ref.	Inside ø mm	Outside ø mm	Reel m.	€	Stock
FM105530ML	3,0	5,5	300	0,151	●
FM106040MI	4,0	6,0	250	0,155	●
FM108050MG	5,0	8,0	150	0,282	●

PVC 200

pre-cut semi flexible PVC



Ref.	Inside ø mm	Outside ø mm	Length cm	Pack	€	Stock
FM005530XN040	3,0	5,5	40	100	0,062	●
FM005530XN050	3,0	5,5	50	100	0,078	●
FM005530XN060	3,0	5,5	60	100	0,094	●
FM005530XN070	3,0	5,5	70	100	0,109	●
FM005530XN080	3,0	5,5	80	100	0,125	●
FM005530XN100	3,0	5,5	100	100	0,156	●

TBR

PP rigid bars



Ref.	Inside ø mm	Outside ø mm	H mm	€	Stock
FMP07040P030	4,0	7,0	300	0,193	●
FMP07040P050	4,0	7,0	500	0,289	●
FMP07040P100	4,0	7,0	1000	0,589	●



voltar.com.ua



FILTERING

- 58 Plastic filters
- 68 Metal filters
- 74 Filter accessories

Y FILTERS

Irritec® filters allow the best filtering protection for any irrigation system. Their simple and safe frame, the result of an accurate construction technology, minimise the need for maintenance. These filters can withstand pressure changes and external stress, and their main feature is the strong and flexible filtering element. Tightness is ensured also at high pressures, and the filtering elements deliver optimum filtering efficiency. The wide range of filtering grades (20 to 450 mesh) can meet all filtering requirements.

Characteristics

Polypropylene filter

Filtering element: disk, stainless steel and polyester screen.

Maximum working pressure: 10 bar at 20°C

Available connections: threaded BSP, NPT

Discharge: inspectable plug (excluded YCV)

Closing Systems



S.S. clamp



nylon nut



threaded cap

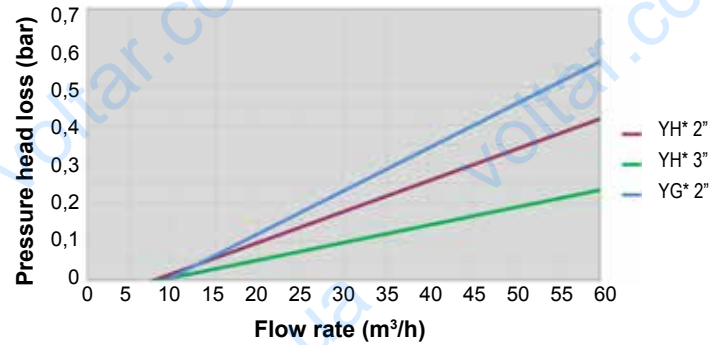
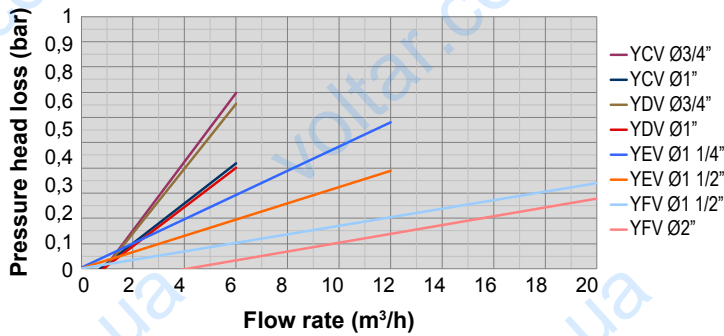


TAB. 1 disponibilità mesh (x=disponibile)

Modelli YCV - YDV - YEV - YFV						
Ref.	Mesh	Micron	SS	Polyester	Disks	Colour
E	20	800	x	x	-	
F	30	500	x	x	-	
G	50	300	x	x	-	
H	75	200	x	x	-	
I	100	160	x	x	-	
L	120	130	x	x	x	
N	155	100	x	x	-	
P	200	80	x	x	-	
R	450	22	x	x	-	

TAB. 2 disponibilità mesh (x=disponibile)

Modelli YGG - YHG - YGF - YHF						
Ref.	Mesh	Micron	SS	Polyester	Disks	Colour
H	75	200	x	x	x	
L	120	130	x	x	x	
N	155	100	x	x	x	



YCV

on line filter 120 mesh*model "C"



Ref.	G	m³/h	Cartridge	Box	Type	€	Stock
• IFYCVCILM2S0N	3/4"	5	SS	30	C	4,40	●
• IFYCVCPMLM2S0N	3/4"	5	Polyester	30	C	4,95	●
• IFYCVDILM2S0N	1"	5	SS	30	C	4,40	●
• IFYCVDPLM2S0N	1"	5	Polyester	30	C	4,95	●

YDV

on line filter 120 mesh*model "D"



Ref.	G	m³/h	Cartridge	Box	Type	€	Stock
• IFYDVCILM2C0N	3/4"	5	SS	20	C	5,80	●
• IFYDVCPLM2C0N	3/4"	5	Polyester	20	C	6,10	●
• IFYDVC DLM2C0N	3/4"	5	Disks	20	C	7,25	●
• IFYDVDILM2C0N	1"	5	SS	20	C	6,00	●
• IFYDVDPLM2C0N	1"	5	Polyester	20	C	6,30	●
• IFYDVD DLM2C0N	1"	5	Disks	20	C	7,60	●



YEVE

on line filter 120 mesh*model "E"

Ref.	G	m³/h	Cartridge	Box	Type	€	Stock
• IFYEVEILM2C0N	1" 1/4	10	SS	10	C	8,40	●
• IFYEVEPLM2C0N	1" 1/4	10	Polyester	10	C	9,05	●
• IFYEVEDLM2C0N	1" 1/4	10	Disks	10	C	12,30	●
• IFYEVFILM2C0N	1" 1/2	10	SS	10	C	8,50	●
• IFYEVFPLM2C0N	1" 1/2	10	Polyester	10	C	9,15	●
• IFYEVFDLM2C0N	1" 1/2	10	Disks	10	C	12,40	●



YFV

on line filter 120 mesh*model "F"

Ref.	G	m³/h	Cartridge	Box	Type	€	Stock
• IFYFVFILM2C0N	1" 1/2	20	SS	10	B	13,45	●
• IFYFVPLM2C0N	1" 1/2	20	Polyester	10	B	14,40	●
• IFYFVFDLM2C0N	1" 1/2	20	Disks	10	B	23,95	●
• IFYFVGILM2C0N	2"	20	SS	10	B	14,20	●
• IFYFVGPLM2C0N	2"	20	Polyester	10	B	15,10	●
• IFYFVGDLM2C0N	2"	20	Disks	10	B	24,90	●



YGG

on line filter 120 mesh* Model "G" with nut

Ref.	G	m³/h	Cartridge	Box	Type	€	Stock
• IFYGGPLM2C0N	2"	25	Polyester	2	B	91,00	●
• IFYGGILM2C0N	2"	25	SS	2	B	76,60	●
• IFYGGDLM2C0N	2"	25	Disks	2	B	88,00	●



YGF

on line filter 120 mesh* Model "G" with SS clamp

Ref.	G	m³/h	Cartridge	Box	Type	€	Stock
• IFYFGPLM2C0N	2"	25	Polyester	2	B	138,40	●
• IFYFGILM2C0N	2"	25	SS	2	B	118,10	●
• IFYFGDLM2C0N	2"	25	Disks	2	B	133,40	●



YHG

on line filter 120 mesh* Model "H" with nut

Ref.	G	m³/h	Cartridge	Box	Type	€	Stock
• IFYHGGPLM2C0N	2" super	25	Polyester	4	F	107,30	●
• IFYHGGILM2C0N	2" super	25	SS	4	F	101,95	●
• IFYHGGDLM2C0N	2" super	25	Disks	4	F	111,80	●
• IFYHGIPLM2C0N	3"	50	Polyester	4	F	110,70	●
• IFYHGIILM2C0N	3"	50	SS	4	F	105,40	●
• IFYHGIDL2C0N	3"	50	Disks	4	F	115,25	●



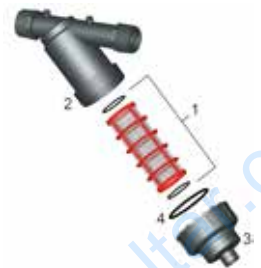
YHF

on line filter 120 mesh* Model "H" with SS clamp

Ref.	G	m³/h	Cartridge	Box	Type	€	Stock
• IFYHFGPLM2C0N	2" super	25	Polyester	4	F	159,85	●
• IFYHFGILM2C0N	2" super	25	SS	4	F	151,80	●
• IFYHFGDLM2C0N	2" super	25	Disks	4	F	159,70	●
• IFYHFIPLM2C0N	3"	50	Polyester	4	F	163,30	●
• IFYHFILM2C0N	3"	50	SS	4	F	155,25	●
• IFYHFIDL2C0N	3"	50	Disks	4	F	163,75	●

Spare parts

Description	Pict.	Type C		Type D		Type E		Type F	
		Ref.	€	Ref.	€	Ref.	€	Ref.	€
Polyester cartridge 120 m.	1	IIFMC20000P12	3,30	IIFMD20000P12	3,50	IIFME20000P12	4,90	IIFMF20000P12	7,00
S.S. cartridge 120 m.	1	IIFMC20000I12	3,10	IIFMD20000I12	3,30	IIFME20000I12	4,60	IIFMF20000I12	6,70
Disk cartridge 120 m.	1	-	-	IIFMD20000D12	4,80	IIFME20000D12	8,60	IIFMF20000D12	15,60
Body	2	OIFLC20M***00	2,02	OIFLD20M***00	2,32	OIFLE20M***00	3,80	OIFLF20M***00	8,80
Cap	3	OIFCC2S000000	0,97	OIFCD2FM0N250	1,60	OIFCE2FM0N250	1,80	OIFCF2FM0N250	5,40
Or cap	4	OIGCC00000000	0,63	OIGCD00000000	0,68	OIGCE00000000	0,82	OIGCF00000000	1,35



Description	Pict.	Type G		Type H	
		Ref.	€	Ref.	€
Body for clamp closing	1A	OIFLG50M***00	23,20	OIFLH50M***00	23,90
Body for nut closing	1B	OIFGG50M***00	23,20	OIFGH50M***00	23,90
S.S. clamp	2	OFFTY00000000	70,00	OFFTY00000000	70,00
Complete S.S. cartridge 120 m.	3	IIFMG20000I12	48,00	IIFMH20000I12	58,00
Complete disk cartridge 120 m.	4	IIFMG5000DG12	56,00	IIFMH5000DI12	66,00
Complete polyester cartridge 120 m.	5A	IIFMG00000P12	56,00	IIFMH00000P12	58,00
Polyester sock 120 m.	5B	OIFRG00000P12	15,90	OIFRH00000P12	15,90
Or cap	6	OIGCG00000000	2,60	OIGCG00000000	2,60
Cap for clamp closing	7A	OIFCG5F000000	28,00	OIFCH5F000000	31,00
Cap for nut closing (complete)	7B	KIFCG5F175180	36,00	KIFCH5F179185	40,00



• NPT thread available

* = for other mesh see table 1 and 2

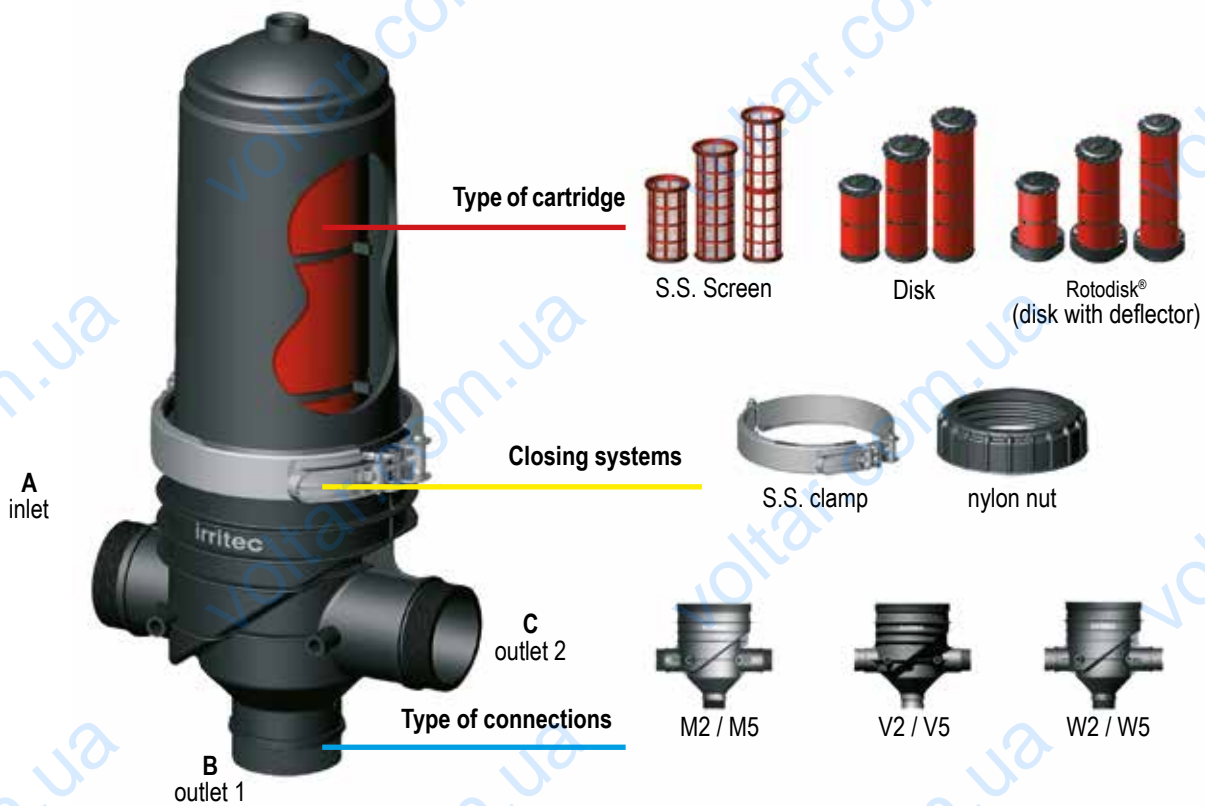
ROTO Filters™

T FILTERS

Made from reinforced polyamide, Irritec T filters and Rotofilters are suitable for both inline and angle installation. The two different closing systems, the different combinations and dimensions of the filtering elements and the available filtering grades allow you to choose always the most suitable system for every filtering need.

Characteristics

- Filter in reinforced nylon with fiber glass
- Closing system with stainless steel clamp or nylon nut.
- Filtering element: disk, stainless steel screen.
- Filtering grade: 75, 120, 155 mesh
- Maximum working pressure: 10 bar at 20°C
- Flow rate: 2" 30 m³/h
3" 50 m³/h
- Available connections: threaded BSP, NPT, victaulic,
- Discharge: 3/4" F. preset

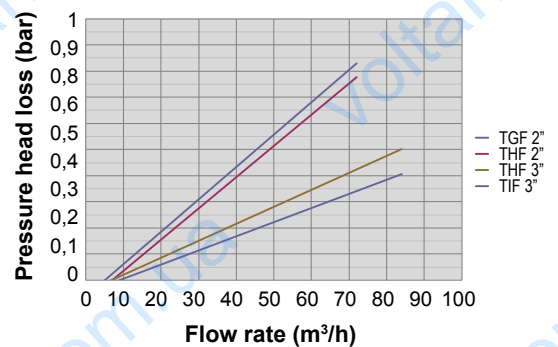


TAB. 1 Type of mesh

Ref.	Mesh	Micron	Colour
H	75	200	White
L	120	130	Red
N	155	100	Yellow

TAB. 2 Type of connections

Ref.	A inlet	B outlet 1	C outlet 2
M2	BSP	BSP	BSP
V2	VIC	VIC	BSP
W2	VIC	BSP	VIC
M5	NPT	NPT	NPT
V5	VIC	VIC	NPT
W5	VIC	NPT	VIC





TGF

T filter 120 mesh* model "G" with S.S.clamp

Ref.	G	m³/h	Cartridge	Box	Type	€	Stock
IFTGFGILxxF0N	2"	30	S.S. Screen	1	U	167,40	●
IFTGFGDLxxF0N	2"	30	Disks	1	U	174,20	●
IFTGFGELxxF0N	2"	30	Rotodisk®	1	U	177,45	●



TGG

T filter 120 mesh* model "G" with nut

Ref.	G	m³/h	Cartridge	Box	Type	€	Stock
IFTGGGILxxF0N	2"	30	S.S. Screen	1	U	134,00	●
IFTGGGDLxxF0N	2"	30	Disks	1	U	144,60	●
IFTGGGELxxF0N	2"	30	Rotodisk®	1	U	154,40	●



THF

T filter 120 mesh* model "H" with S.S.clamp

Ref.	G	m³/h	Cartridge	Box	Type	€	Stock
IFTHFGILxxF0N	2" super	30	S.S. Screen	1	T	212,50	●
IFTHFGDLxxF0N	2" super	30	Disks	1	T	215,00	●
IFTHFGELxxF0N	2" super	30	Rotodisk®	1	T	228,25	●
IFTHFIILxxF0N	3"	50	S.S. Screen	1	T	217,15	●
IFTHFIDLxxF0N	3"	50	Disks	1	T	229,85	●
IFTHFIELxxF0N	3"	50	Rotodisk®	1	T	232,10	●



THG

T filter 120 mesh* model "H" with nut

Ref.	G	m³/h	Cartridge	Box	Type	€	Stock
IFTHGGILxxF0N	2" super	30	S.S. Screen	1	T	172,60	●
IFTHGGDLxxF0N	2" super	30	Disks	1	T	184,20	●
IFTHGGELxxF0N	2" super	30	Rotodisk®	1	T	197,40	●
IFTHGIILxxF0N	3"	50	S.S. Screen	1	T	183,70	●
IFTHGIDLxxF0N	3"	50	Disks	1	T	197,60	●
IFTHGIELxxF0N	3"	50	Rotodisk®	1	T	211,40	●



TIF

T filter 120 mesh* model "I" with S.S.clamp

Ref.	G	m³/h	Cartridge	Box	Type	€	Stock
IFTIFIILxxF0N	3"	50	S.S. Screen	1	T	262,20	●
IFTIFIDLxxF0N	3"	50	Disks	1	T	273,30	●
IFTIFIELxxF0N	3"	50	Rotodisk®	1	T	287,30	●



TIG

T filter 120 mesh* model "I" with nut

Ref.	G	m³/h	Cartridge	Box	Type	€	Stock
IFTIGIILxxF0N	3"	50	S.S. Screen	1	T	222,50	●
IFTIGIDLxxF0N	3"	50	Disks	1	T	242,70	●
IFTIGIELxxF0N	3"	50	Rotodisk®	1	T	256,40	●

Spare parts

Description	Pict.	Type G		Type H		Type I	
		Ref.	€	Ref.	€	Ref.	€
Cap for clamp closing	1A	0IFCHN*000000	35,00	0IFCLN*000000	49,00	0IFCNN*000000	65,00
Cap for nut closing	1B	KIFCHNT179185	65,00	KIFCLNF179185	79,00	KIFCNNF179185	95,00
Or cap	2	0IGCG00000000	2,60	0IGCG00000000	2,60	0IGCG00000000	2,60
S. S. clamp	3	0FFTY00000000	70,00	0FFTY00000000	70,00	0FFTY00000000	70,00
Complete S.S. cartridge 120 m.	4	IIFMG20000112	48,00	IIFMH20000112	58,00	IIFMI20000112	78,00
Complete disk cartridge 120 m.	5	IIFMG5000DG**	56,00	IITMH5000DI**	72,00	IITMI5000DI**	92,00
Complete Rotodisk® cartridge 120 m.	6	IIFMG5E00DG**	80,00	IITMH5E00DI**	96,00	IITMI5E00DI**	116,00
Body for clamp closing	7A	0FT0F*00M*00N	60,00	0FT0F*00M*00N	60,00	0FT0F*00M*00N	60,00
Body for nut closing	7B	0FT0G*00M*00N	60,00	0FT0G*00M*00N	60,00	0FT0G*00M*00N	60,00



xx = specify type of connections (see table 2)
* = for other mesh see table 1

ROTO Filters™ Twin

TWIN FILTER

The new Irritec filters Twin Rotofilter™ are made from reinforced polyamide with fiber glass and are characterized by a high filtering surface. The closing system with S.S. clamp ensures a perfect seal keeping practicality during maintenance. The different models and dimensions of the filtering element and the available filtering grades allow you to choose always the most suitable system for every filtering need.

Characteristics

Filter in reinforced nylon with fiber glass Closing system with stainless steel clamp.

Filtering element: disk, stainless steel screen.

Filtering grade: 75, 120, 155 mesh

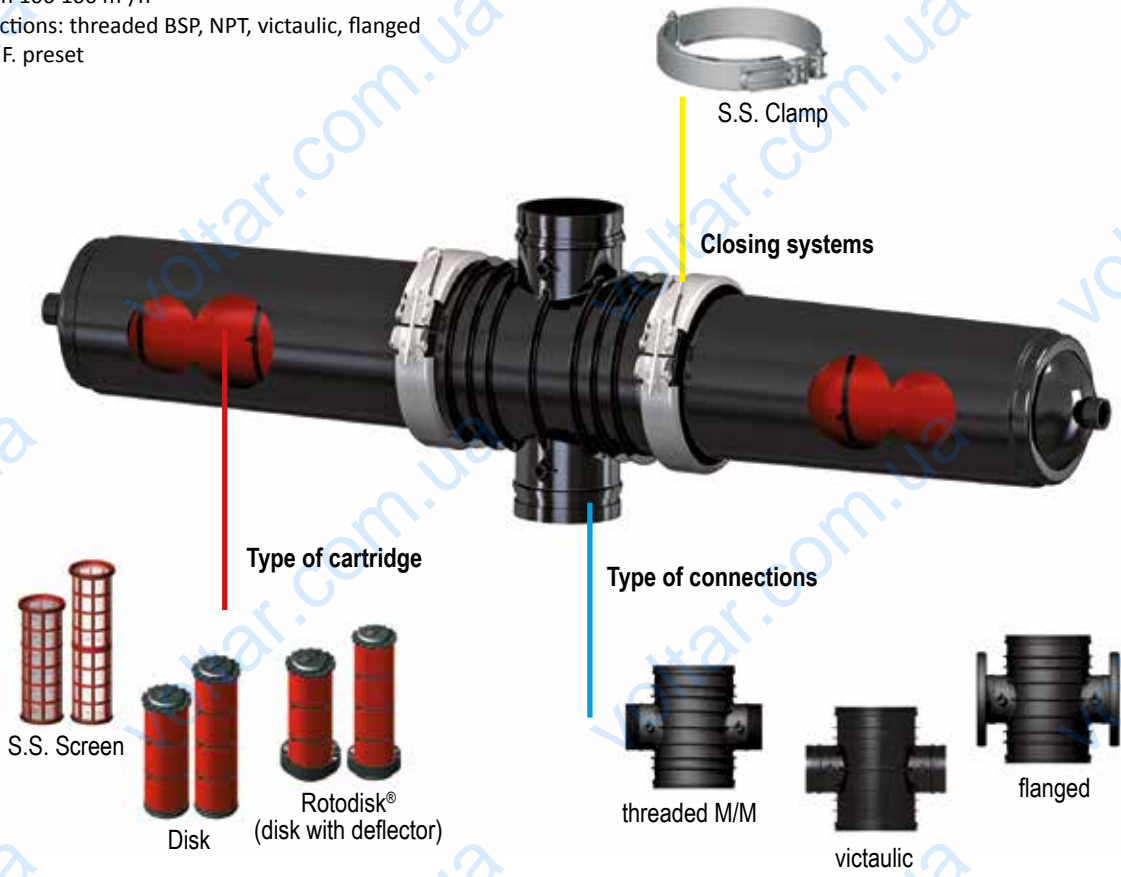
Maximum working pressure: 10 bar at 20°C

Flow rate: 3" - dn 80 50 m³/h

4" - dn 100 100 m³/h

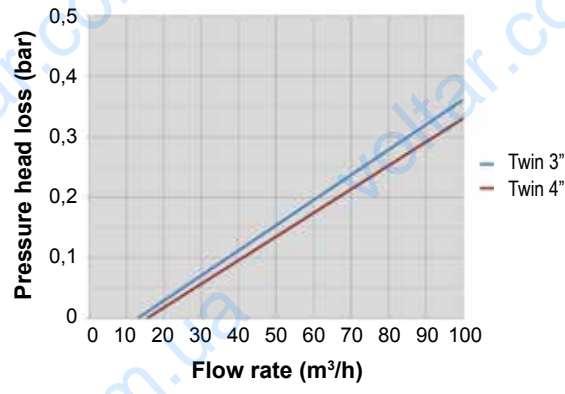
Available connections: threaded BSP, NPT, victaulic, flanged

Discharge: 3/4" F. preset



TAB. 1 Type of meshmesh

Ref.	Mesh	Micron	Colour
H	75	200	
L	120	130	Red
N	155	100	Yellow



DHF

twin filter 120 mesh* model "H" with S.S. clamp

Ref.	G	Connections	m³/h	Cartridge	Box	Type	€	Stock
IFDHFILM2F0N	3"	threaded	50	S.S. Screen	1	-	325,50	●
IFDHFIDLM2F0N	3"	threaded	50	Disks	1	-	325,50	●
IFDHFIELM2F0N	3"	threaded	50	Rotodisk®	1	-	370,70	●
IFDHFILW0F0N	3"	victaulic	50	S.S. Screen	1	-	325,50	●
IFDHFIDLW0F0N	3"	victaulic	50	Disks	1	-	325,50	●
IFDHFIELW0F0N	3"	victaulic	50	Rotodisk®	1	-	370,70	●
IFDHFILF0F0N	dn 80	flanged	50	S.S. Screen	1	-	351,80	●
IFDHFIDLF0F0N	dn 80	flanged	50	Disks	1	-	351,80	●
IFDHFIELF0F0N	dn 80	flanged	50	Rotodisk®	1	-	420,00	●



DIF

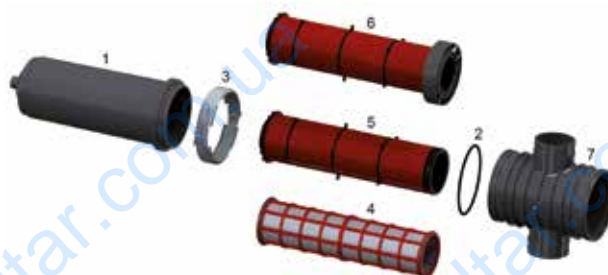
twin filter 120 mesh* model "I" with S.S. clamp

Ref.	G	Connections	m³/h	Cartridge	Box	Type	€	Stock
IFDIFLILM2F0N	4"	threaded	100	S.S. Screen	1	-	390,00	●
IFDIFLIDLM2F0N	4"	threaded	100	Disks	1	-	390,00	●
IFDIFLELM2F0N	4"	threaded	100	Rotodisk®	1	-	498,80	●
IFDIFLILW0F0N	4"	victaulic	100	S.S. Screen	1	-	456,80	●
IFDIFLIDLW0F0N	4"	victaulic	100	Disks	1	-	456,80	●
IFDIFLELW0F0N	4"	victaulic	100	Rotodisk®	1	-	498,80	●
IFDIFLILF0F0N	dn 100	flanged	100	S.S. Screen	1	-	501,90	●
IFDIFLIDLF0F0N	dn 100	flanged	100	Disks	1	-	501,90	●
IFDIFLELF0F0N	dn 100	flanged	100	Rotodisk®	1	-	546,00	●



Spare parts

Description	Pict.	Type H		Type I	
		Ref.	€	Ref.	€
Cap for clamp closing	1	0IFCLN*000000	49,00	0IFCNN*000000	65,00
Or cap	2	0IGCG00000000	2,60	0IGCG00000000	2,60
S. S. clamp	3	0FFTY00000000	70,00	0FFTY00000000	70,00
Complete S.S. cartridge	4	IIFMH20000I12	58,00	IIFMI20000I12	78,00
Complete disk cartridge	5	IITMH5000DI**	72,00	IITMI5000DI**	92,00
Complete Rotodisk® cartridge	6	IITMH5E00DI**	96,00	IITMI5E00DI**	116,00
Body for clamp closing	7	0FD0F*00M*00N	91,00	0FD0F*00M*00N	91,00



* = for other mesh see table 1

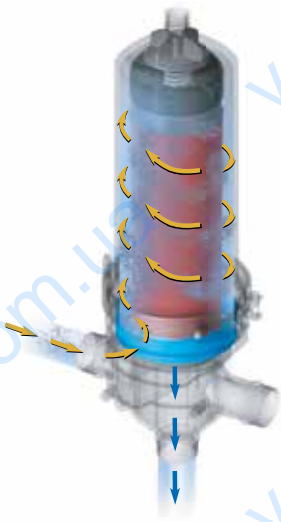
ROTDISK® AUTOMATIC

AUTOMATIC PLASTIC FILTERS

The Automatic Rotodisk® filter is a T filter made from polyamide reinforced with fiber glass, provided with a special mechanical-hydraulic system for the automatic backwashing. The Automatic Rotodisk® filters, when assembled as a battery of filters and used with suitable hydraulic valves and control unit, maintain a continuous irrigation cycle and reduce the waste of water and the maintenance of the filtering station. Available in single and double head (twin) with capacities ranging from 24 to 64 m³/h. The wide range of collectors available (from 3 "to 12") and the various possible configurations (from 2 to 14 filters) can reach capacities up to 640 m³/h.

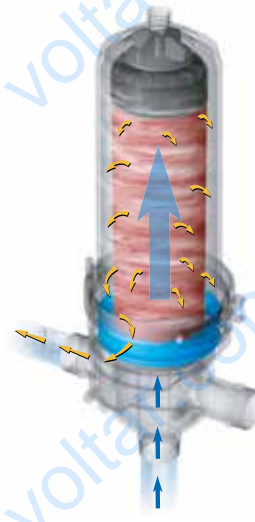
Characteristics

- Self-cleaning filter made of polyamide reinforced with fiber glass
- Closing system: stainless steel clamp
- Maximum working pressure: 10 bar at 20°C
- Nominal flow rate: 2" 24 m³/h - 3" 32 m³/h - 4" 64 m³/h
- Filtering element: disk with deflector
- Filtering surface: 1400 cm² single head model - 2800 cm² double head model
- Filtering grade: 75 - 120 - 155 mesh
- Minimum backwashing pressure: 2,8 bar
- Available connections: 2", 3" and 4 threaded BSP, NPT, Victaulic connections, mixed connections (threaded + Victaulic, in all combinations)



Filtering

Works like a normal manual filter. The external surface of the disks stops the suspended impurities allowing only the passage of the clean water.



Backwashing

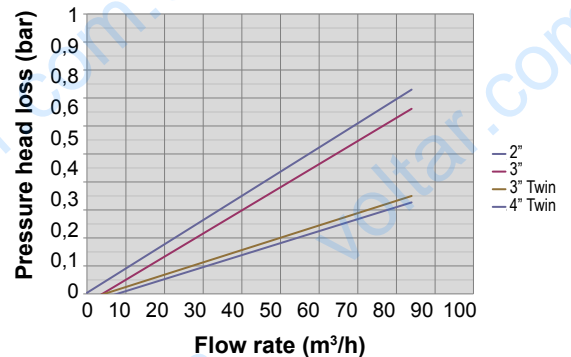
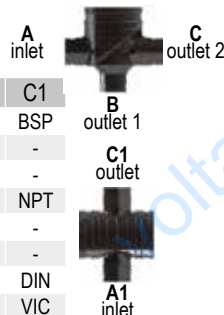
the water, from the inside of the filtering cartridge, crossing small tangential holes, collides with the disks surface making them rotate and assuring a complete and effective cleaning.

Tab. 1 Type of mesh

Ref.	H	L	N
Mesh	75	120	155
Micron	200	130	100
Colour			

Tab. 2 Type of connections

Ref.	A	B	C	A1	C1
M2	BSP	BSP	BSP	BSP	BSP
V2	VIC	VIC	BSP	-	-
W2	VIC	BSP	VIC	-	-
M5	NPT	NPT	NPT	NPT	NPT
V5	VIC	VIC	NPT	-	-
W5	VIC	NPT	VIC	-	-
F0	-	-	-	DIN	DIN
W0	-	-	-	VIC	VIC



TAF

automatic filter Rotodisk® 120 mesh*

Ref.	G	m³/h	Box	Type	€	Stock
IFTAFGELxxF0N	2"	24	1	T	720,00	●
IFTAFIELxxF0N	3"	32	1	T	725,00	●



DAF

automatic twin filter Rotodisk® 120 mesh*

Ref.	G	m³/h	Box	Type	€	Stock
IFDAFLELxxF0N	4"	64	1	-	1.650,00	●



Spare parts

Description	Pict.	2"		3"		4"	
		Ref.	€	Ref.	€	Ref.	€
Cap for clamp closing	1	0IFCLN*000000	49,00	0IFCLN*000000	49,00	0IFCLN*000000	49,00
Transparent cap for clamp closing	1A	0IFCL9S000000	80,00	0IFCL9S000000	80,00	0IFCL9S000000	80,00
Or cap	2	0IGCG00000000	2,60	0IGCG00000000	2,60	0IGCG00000000	2,60
S. S. clamp	3	0FFTY00000000	70,00	0FFTY00000000	70,00	0FFTY00000000	70,00
Complete automatic Rotodisk® cartridge 75	4	IFFMAN000E080	640,00	IFFMAN000E080	640,00	IFFMAN000E080	640,00
Complete automatic Rotodisk® cartridge 120	4A	IFFMAN000E120	640,00	IFFMAN000E120	640,00	IFFMAN000E120	640,00
Complete automatic Rotodisk® cartridge 155	4B	IFFMAN000E155	640,00	IFFMAN000E155	640,00	IFFMAN000E155	640,00
Body for clamp closing single filter	5	0FT0FG00M*00N	60,00	0FT0FI00M*00N	60,00	-	-
Body for clamp closing twin filter	6	-	-	-	-	0FD0FL00M*00N	91,00
Simple air release valve with threaded outlet	pag. 105	IVSUF2AM0N250	-	-	-	see page 105	-
Single effect air release valve	pag. 105	IVSSEN0M0N63D	-	-	-	see page 105	-
GALIT pilot 1/8"	pag. 79	IBG75P101	-	-	-	see page 79	-
GALIT pilot 1/8"	pag. 79	IBG75P102	-	-	-	see page 79	-
3 way 90° hydraulic valve for filter backwash	-	IAPCB00000363	378,00	IAPCB00000390	629,20	-	-
On line hydraulic valve for filter backwash	-	-	-	-	-	IA58PL4X3V	766,50



xx = specify type of connections (ref. table 2)

RSL single

automatic on-line filtration system with Rotodisk® 2" 120 mesh*

Ref.	Filters	D manifold	Manifold	Connections	m³/h	Box	Type	€	Stock
IFRSL201GBGUL	1	2"	steel	threaded	24	1	-	2.100,00	●



RSL 2" twin

automatic on-line filtration system with Rotodisk® 2" 120 mesh*

Ref.	Filters	D manifold	Manifold	Connections	m³/h	Box	Type	€	Stock
IFRSL202IVPEL	2	3" - 90 mm	PE HD	victaulic	48	1	V	3.852,00	●
IFRSL202LVPEL	2	4" - 110 mm	PE HD	victaulic	48	1	V	3.864,00	●
IFRSL203LVPEL	3	4" - 110 mm	PE HD	victaulic	72	1	V	5.610,00	●
IFRSL204LVPEL	4	4" - 110 mm	PE HD	victaulic	96	1	V	7.070,00	●
IFRSL205PFPEL	5	6" - 160 mm	PE HD	flanged	120	1	V	8.303,20	●
IFRSL206PFPEL	6	6" - 160 mm	PE HD	flanged	144	1	V	9.800,00	●



RSL 3" twin

automatic on-line filtration system with Rotodisk® 3" 120 mesh*

Ref.	Filters	D manifold	Manifold	Connections	m³/h	Box	Type	€	Stock
IFRSL302LVPEL	2	4" - 110 mm	PE HD	victaulic	64	1	V	4.846,40	●
IFRSL303LVPEL	3	4" - 110 mm	PE HD	victaulic	96	1	V	6.500,00	●
IFRSL304PFPEL	4	6" - 160 mm	PE HD	flanged	128	1	V	7.898,20	●
IFRSL305PFPEL	5	6" - 160 mm	PE HD	flanged	160	1	V	9.541,80	●
IFRSL305RFPEL	5	8" - 200 mm	PE HD	flanged	160	1	V	9.934,80	●
IFRSL306RFPEL	6	8" - 200 mm	PE HD	flanged	192	1	V	11.446,00	●



RSP 3" twin

automatic filtration system in parallel with Rotodisk® 3" 120 mesh*

Ref.	Filters	D manifold	Manifold	Connections	m³/h	Type	€	Stock
IFRSP310RFGR	10	8" - 200 mm	steel epoxy coated	flanged	320	V	17.200,00	●
IFRSP312TFGR	12	10" - 250 mm	steel epoxy coated	flanged	384	V	20.412,00	●
IFRSP314TFGR	14	10" - 250 mm	steel epoxy coated	flanged	448	V	24.475,00	●



RDL 4" twin

automatic on-line filtration system with twin Rotodisk® 4" 120 mesh*

Ref.	Filters	D manifold	Manifold	Connections	m³/h	Type	€	Stock
IFRDL403RFPEL	3	8" - 200 mm	PE HD	flanged	192	-	9.850,00	●
IFRDL404RFPEL	4	8" - 200 mm	PE HD	flanged	256	-	12.930,00	●
IFRDL405TFPEL	5	10" - 250 mm	PE HD	flanged	320	-	14.780,00	●
IFRDL406TFPEL	6	10" - 250 mm	PE HD	flanged	384	-	18.990,00	●
IFRDL407TFPEL	7	10" - 250 mm	PE HD	flanged	448	-	24.090,00	●
IFRDL408VFPEL	8	12" - 315 mm	PE HD	flanged	512	-	26.020,00	●
IFRDL409VFPEL	9	12" - 315 mm	PE HD	flanged	576	-	30.940,00	●
IFRDL410VFPEL	10	12" - 315 mm	PE HD	flanged	640	-	33.075,00	●

*= for other mesh see table on page 62

1- Please specify the type of supply (AC - DC) in the order

ROTCO Filters



irritec[®]

don't wait for rain[™]

www.irritec.com

M A D E I N I T A L Y



METAL FILTERS

IRRITEC® metal filters are manufactured with cutting-edge machines and material. Weldings, cuts and holes are characterized by high precision and reliability. The welders assigned to manufacture metal filters are all highly qualified and licensed according to UNI EN ISO 9606-1: 2013 Standard. The protection obtained through epoxy powders also makes the filter durable. Resistant to adverse atmospheric agents and the consequent and inevitable wear. The filtration materials inside are also calibrated or manufactured according to strict procedures of manufacturing or molding. Suitable for every type of water and fully automatable, IRRITEC® metal filters ensure professional filtration for high quality irrigation systems.

Screen filter: ESV - EPV - EPV 90°

Screen filters are used in a generic filtration of water with small and medium-sized suspended inorganic particles. The cartridges, assembled on stainless steel supports in the ESV version or on PVC cartridge in versions EPV and EPV 90°, are also made with strict quality criteria and convey to the product unique filtering abilities. Available filtration degrees: 75, 120 and 155 mesh.



Disk filter: EDV - EDV 90°

The disk filter is used in generic filtration of water with small and medium-sized suspended inorganic particles. The strong structure of the filter cartridge inside, consisting of a parcel of stacked discs, minimizes the risks of damage caused by overpressure or possible water hammer. It can be used both in agriculture and industry. Available filtration degrees: 75, 120 and 155 mesh.



Self-cleaning screen filter: EAV - EBV

Self-cleaning screen filters are particularly suitable for the filtration of water with small and medium suspended quantities of sand. Inside the cartridge (PVC structure with stainless steel screen) there is an adjustable punched plate. When water flows through it, it creates a vortical flow whose turbulent action avoids the accumulation of impurities on the inner wall of the filtering cartridge. In version EBV the filter is equipped with a rotating brush which can be started manually and that removes particles from the inner wall of the filtering screen. Available filtration degrees: 75, 120 and 155 mesh.



Quartzite sand filter: EUV - EHV - ERV - ER3V - EQ3V

Quartzite sand filters are particularly suitable for the filtration of water with high amounts of organic substances: algae, mud and slimy particles of organic matrix. They are recommended for water from rivers, lakes or dams. The special diffusers located inside on the horizontal plate prevent the quartzite from becoming compact decreasing pressure loss of the whole system. Quartzite sand filters can be installed individually (in the single version EUV and EHV or in the double chamber version ERV and ER3V or four chamber EQ3V), or in two or more filters. In both cases the backwash can be manual or automatic.



Hydro-cyclone sand separator: EIV

Hydro-cyclone filters are suitable for irrigation water from wells, rivers and lakes, with a considerable amount of suspended sand. The tangential entry of water generates a whirling motion with a centrifugal movement which enables the separation between water and heavy particles. Due to the difference in density and specific gravity, the water will come out from the top while the heavier sand will precipitate to the center of the whirlpool accumulating in the appropriate recipient. On the bottom of the cone there is a reduction that protects the filters from wear caused by the abrasive action of the sand. The reduction is easily replaceable during routine maintenance operations. Such filters can be equipped with the storage vessel which allows to store the separated sand, and discharge it thanks to the the opening of a manual/electric valve at constant intervals.



EPV

on line filter with PVC + stainless steel screen



Ref.	G - dn	Connections	m ³ /h	Box	€	Stock
IFEPV20H12	2"	threaded F.*	15÷30	1	417,00	●
IFEPV30H12	3"	threaded F.*	25÷40	1	488,00	●
IFEPV30F12	dn 80	flanged	25÷40	1	501,00	●
IFEPV40H12	4"	threaded F.*	40÷80	1	607,00	●
IFEPV40F12	dn 100	flanged	40÷80	1	619,00	●
IFEPV50F12	dn 125	flanged	80÷110	1	810,00	●
IFEPV60F12	dn 150	flanged*	110÷150	1	1.236,00	●
IFEPV80F12	dn 200	flanged	150÷300	1	1.739,00	●

EDV

on line disk filters



Ref.	G - dn	Connections	m ³ /h	Box	€	Stock
IFEDV20H12	2"	threaded F.*	15÷30	1	405,00	●
IFEDV30H12	3"	threaded F.*	25÷40	1	505,00	●
IFEDV30F12	dn 80	flanged	25÷40	1	517,00	●
IFEDV40H12	4"	threaded F.*	40÷80	1	622,00	●
IFEDV40F12	dn 100	flanged	40÷80	1	634,00	●

EAV

on line self cleaning screen filter with pvc + stainless steel screen



Ref.	G - dn	Connections	m ³ /h	Box	€	Stock
IFEAV20H12	2"	threaded F.*	11÷31	1	481,00	●
IFEAV30H12	3"	threaded F.*	12÷40	1	564,00	●
IFEAV30F12	dn 80	flanged	12÷40	1	575,00	●
IFEAV40H12	4"	threaded F.*	20÷70	1	728,00	●
IFEAV40F12	dn 100	flanged	20÷70	1	740,00	●
IFEAV50F12	dn 125	flanged	40÷110	1	1.116,00	●
IFEAV60F12	dn 150	flanged	70÷150	1	1.468,00	●
IFEAV80F12	dn 200	flanged	100÷240	1	1.891,00	●

ETS

simple filter system: hydro-cyclone separator, screen filter, fertigation kit



Ref.	G	Connections	m ³ /h	Model	€	Stock
IFETS120H	2"	threaded F.	15÷30	EIV+ESV+KIT 2"	1.938,00	●
IFETS130H	3"	threaded F.	25÷40	EIV+ESV+KIT 3"	2.567,00	●
IFETS140H	4"	threaded F.	40÷80	EIV+ESV+KIT 4"	2.949,00	●
IFETS150F	dn 125	flanged	80÷110	EIV+ESV+KIT 5"	3.736,00	●
IFETS220H	2"	threaded F.	15÷30	EIV+EDV+KIT 2"	1.966,00	●
IFETS230H	3"	threaded F.	25÷40	EIV+EDV+KIT 3"	2.595,00	●
IFETS240H	4"	threaded F.	40÷80	EIV+EDV+KIT 4"	3.025,00	●
IFETS520H	2"	threaded F.	11÷31	EIV+EAV+KIT 2"	2.003,00	●
IFETS530H	3"	threaded F.	12÷40	EIV+EAV+KIT 3"	2.641,00	●
IFETS540H	4"	threaded F.	20÷70	EIV+EAV+KIT 4"	3.143,00	●
IFETS550F	dn 125	flanged	40÷110	EIV+EAV+KIT 5"	4.094,00	●
IFETS620H	2"	threaded F.	15÷30	EIV+EPV+KIT 2"	1.962,00	●
IFETS630H	3"	threaded F.	25÷40	EIV+EPV+KIT 3"	2.595,00	●
IFETS640H	4"	threaded F.	40÷80	EIV+EPV+KIT 4"	3.025,00	●
IFETS650F	dn 125	flanged	80÷110	EIV+EPV+KIT 5"	4.539,00	●

* = available with victaulic connection

EPV 90°

90° on line filter with pvc + stainless steel screen



Ref.	G - dn	Connections	m ³ /h	Box	€	Stock
IFEPV9020H12	2"	threaded F.*	15÷30	1	446,00	●
IFEPV9030H12	3"	threaded F.*	25÷40	1	495,00	●
IFEPV9040H12	4"	threaded F.*	40÷80	1	593,00	●
IFEPV9060F12	dn 150	flanged*	110÷150	1	1.222,00	●

EDV 90°

90° disk filters



Ref.	G - dn	Connections	m ³ /h	Box	€	Stock
IFEDV9020H12	2"	threaded F.*	15÷30	1	376,00	●
IFEDV9030H12	3"	threaded F.*	25÷40	1	423,00	●
IFEDV9040H12	4"	threaded F.*	40÷80	1	546,00	●

EBV

on line self cleaning screen filter with brush



Ref.	G - dn	Connections	m ³ /h	Box	€	Stock
IFEBV20H12	2"*	threaded F.*	11÷31	1	605,00	●
IFEBV30H12	3"*	threaded F.*	12÷40	1	739,00	●
IFEBV30F12	dn 80	flanged	12÷40	1	752,00	●
IFEBV40H12	4"*	threaded F.*	20÷70	1	938,00	●
IFEBV40F12	dn 100	flanged	20÷70	1	950,00	●
IFEBV50F12	dn 125	flanged	80÷110	1	1.656,00	●
IFEBV60F12	dn 150	flanged	110÷150	1	1.985,00	●

ESV

on line filter with stainless steel + polyester screen cartridge



Ref.	G - dn	Connections	m ³ /h	Box	€	Stock
IFESV20H12	2"	threaded F.*	15÷30	1	388,00	●
IFESV30H12	3"	threaded F.*	25÷40	1	460,00	●
IFESV30F12	dn 80	flanged	25÷40	1	473,00	●
IFESV40H12	4"	threaded F.*	40÷80	1	528,00	●
IFESV40F12	dn 100	flanged	40÷80	1	540,00	●
IFESV50F12	dn 125	flanged	80÷110	1	616,00	●

EIV

hydro-cyclone sand separator with tank



Ref.	G - dn	Connections	m ³ /h	Model	Box	€	Stock
IFEIV03H	3/4"	threaded F.	3÷5	A	1	217,50	●
IFEIV10H	1"	threaded F.	5÷12	A	1	246,50	●
IFEIV15H	1" 1/2	threaded F.	10÷16	A	1	264,50	●
IFEIV20H219	2"	threaded F.	15÷25	B	1	670,00	●
IFEIV20W219	2"	victaulic	15÷25	B	1	670,00	●
IFEIV30H219	3"	threaded F.	30÷50	B	1	693,00	●
IFEIV30H320	3"	threaded F.	40÷60	B	1	787,00	●
IFEIV30F320	dn 80	flanged	40÷60	B	1	812,00	●
IFEIV30W219	3"	victaulic	30÷50	B	1	787,00	●
IFEIV40H320	4"	threaded F.	50÷80	B	1	816,50	●
IFEIV40F320	dn 100	flanged	50÷80	B	1	857,50	●
IFEIV40W320	4"	victaulic	50÷80	B	1	816,00	●
IFEIV50F400	dn 125	flanged	80÷120	B	1	1.175,00	●

EUV

sand media filter with diffusers



Ref.	D body	G - dn	Connections	m³/h	Sand	€	Stock
IFEUV15H400	400 mm	1" 1/2	threaded F.	6+11	75 kg	887,00	●
IFEUV20H500	500 mm	2"	threaded F.*	9+18	100 kg	951,00	●
IFEUV20H600	600 mm	2"	threaded F.*	14+28	150 kg	1.116,00	●
IFEUV30H600	600 mm	3"	threaded F.*	14+28	150 kg	1.186,00	●
IFEUV30H900	900 mm	3"	threaded F.*	32+62	350 kg	1.856,00	●
IFEUV30F900	900 mm	dn 80	flanged	32+62	350 kg	1.868,00	●
IFEUV30W900	900 mm	3"	victaulic	32+62	350 kg	1.856,00	●
IFEUV40H900	900 mm	4"	threaded F.*	35+65	350 kg	1.915,00	●
IFEUV40F900	900 mm	dn 100	flanged	35+65	350 kg	1.938,00	●
IFEUV40H1200	1200 mm	4"	threaded F.*	35+90	800 kg	3.149,00	●
IFEUV40F1200	1200 mm	dn 100	flanged	35+90	800 kg	3.172,00	●
IFEUV40W1200	1200 mm	4"	victaulic	35+90	800 kg	3.149,00	●

EHV

sand media filter with collectors



Ref.	D body	G - dn	Connections	m³/h	Sand	€	Stock
IFEHV20H750	750 mm	2"	threaded F.*	21+42	200 kg	1.480,00	●
IFEHV30H900	900 mm	3"	threaded F.*	32+62	350 kg	1.774,00	●
IFEHV30F900	900 mm	dn 80	flanged	32+62	350 kg	1.821,00	●
IFEHV40H1200	1200 mm	4"	threaded F.*	35+90	800 kg	3.466,00	●
IFEHV40F1200	1200 mm	dn 100	flanged	35+90	800 kg	3.630,00	●

EJV

Novità

self-cleaning pre-filter with 2,5 mm perforated screen



Ref.	D body	G - dn	Connections	m³/h	Micron	€	Stock
IFEJV40F25	380 mm	dn 100	flanged	80	300	1.880,00	●
IFEJV60F25	450 mm	dn 150	flanged	150	300	2.350,00	●

GCV

basic group assembly with single camera sand media filter, outlet screen filter, manifold, backwash valves, controller and accessories

The group is supplied disassembled and without sand

Ref.	Filters	G - dn	Connections	m³/h	Model	€	Stock
IFGCV6202SIHI	2	3"	threaded F.	40	600 mm - 2"	5.698,00	●
IFGCV6203SLHI	3	4"	threaded F.	60	600 mm - 2"	8.166,00	●
IFGCV6204SLHI	4	4"	threaded F.	80	600 mm - 2"	10.257,00	●
IFGCV6205SPFI	5	dn 150	flanged	100	600 mm - 2"	12.572,00	●
IFGCV6206SPFI	6	dn 150	flanged	120	600 mm - 2"	14.805,00	●
IFGCV9302SLHI	2	4"	threaded F.	80	900 mm - 3"	7.755,00	●
IFGCV9303SPFI	3	dn 150	flanged	120	900 mm - 3"	11.573,00	●
IFGCV9304SPFI	4	dn 150	flanged	160	900 mm - 3"	15.275,00	●
IFGCV9305SPFI	5	dn 150	flanged	200	900 mm - 3"	19.035,00	●
IFGCV9306SPFI	6	dn 150	flanged	250	900 mm - 3"	22.736,00	●
IFGCV1402PPFI	2	dn 150	flanged	140	1200 mm - 4"	13.101,00	●
IFGCV1403SPFI	3	dn 150	flanged	210	1200 mm - 4"	19.622,00	●
IFGCV1404SRFI	4	dn 200	flanged	280	1200 mm - 4"	26.114,00	●
IFGCV1405SRFI	5	dn 200	flanged	350	1200 mm - 4"	32.606,00	●
IFGCV1406STFI	6	dn 250	flanged	420	1200 mm - 4"	39.010,00	●

* = available with victaulic connection

ERV

double chamber sand media filter with gate valves for the manual backwashing (discharge 2" - 63)



Ref.	D body	G - dn	Connections	m³/h	Sand	€	Stock
IFERV15H	400 mm	1" 1/2	threaded F.	5+11	60 kg	1.774,00	●
IFERV20H	500 mm	2"	threaded F.	10+30	120 kg	2.232,00	●
IFERV30H	600 mm	3"	threaded F.	30+60	200 kg	2.614,00	●
IFERV30F	600 mm	dn 80	flanged	30+60	200 kg	2.632,00	●
IFERV40H	750 mm	4"	threaded F.	40+80	450 kg	3.454,00	●
IFERV40F	750 mm	dn 100	flanged	40+80	450 kg	3.478,00	●
IFERV50F	850 mm	dn 125	flanged	70+110	600 kg	4.324,00	●

on request kit for automatic backwashing

ER3V

double chamber sand media filter complete with 3 way valves for the manual backwashing (discharge 2" - 63)



Ref.	D body	G - dn	Connections	m³/h	Sand	€	Stock
IFER3V20H	500 mm	2"	threaded F.	10+30	120 kg	2.467,00	●
IFER3V30H	600 mm	3"	threaded F.	30+60	200 kg	2.872,00	●
IFER3V30F	600 mm	dn 80	flanged	30+60	200 kg	2.896,00	●
IFER3V40H	750 mm	4"	threaded F.	40+80	450 kg	3.818,00	●
IFER3V40F	750 mm	dn 100	flanged	40+80	450 kg	3.865,00	●
IFER3V50F	850 mm	dn 125	flanged	70+110	600 kg	5.029,00	●

EQ3V

Four-chamber sand filter including three-way valves for manual backwashing



Ref.	D body	G - dn	Connections	m³/h	Sand	€	Stock
IFEQ3V60F	1200 mm	dn 150	flanged	80+160	1600 kg	9.341,00	●

KAS

complete automation kit



Ref.	Supply	Suitable for	Box	€	Stock
IFKAS22D	Batteries (9 - 12 latch)	ER3V double chamber	1	1.057,00	●
IFKAS24Q	Batteries (9 - 12 latch)	EQ3V four chambers	1	1.351,00	●



SCAN FILTERS

Automatic screen filters "SCAN FILTERS" are available with 25 to 450 mch flow-rates, connections from 2" to 10" (dn250), with different filtration levels. The fully autonomous operation allows its installation even in remote areas lacking electricity. The automatic washing of the screen is achieved through a small quantity of water collected from the main flow avoiding the total interruption of the system flow.

How it works

Water enters a pre-filtration chamber retaining the bigger particles bodies that could block the operation mechanism. Then it flows through the special thin stainless steel filtration screen retaining dirty. The accumulation of substances on the screen surface generates an inlet-outlet pressure difference. When such difference reaches the set point (adjustable from 0.2 to 07 bar) the control unit activates the discharge valve. This is when the flushing starts. The flux of discharge water generates the helical rotation of the rotor arm where the suction nozzles are installed. The special configuration of the rotor arm ensures that the whole filtering area is perfectly cleaned by the suction nozzles. At the end of the cycle (lasting 10/20 seconds), the discharge valve goes back to the closing position and the rotor arm to its initial position, ready for the following flushing process.

SFV New

self-cleaning automatic screen filter SCAN FILTER - vertical

Ref.	Model	G - dn	Connections	m³/h	area fil.cm³	Box	€	Stock
IFSFV03LH12E	3" Large	3"	threaded F.	55	2.250	1	3.980,00	●
IFSFV040F12E	4" Standard	dn 100	flanged	80	2.250	1	4.150,00	●



SFH New

self-cleaning automatic screen filter SCAN FILTER - horizontal

Ref.	Model	G - dn	Connections	m³/h	area fil.cm³	Box	€	Stock
IFSFHV040F12E	4" Standard	dn 100	flanged	100	4.500	1	7.720,00	●
IFSFHV04LF12E	4" Large	dn 100	flanged	120	6.800	1	9.580,00	●
IFSFHV050F12E	5" Standard	dn 125	flanged	140	4.500	1	8.150,00	●
IFSFHV060F12E	6" Standard	dn 150	flanged	150	4.500	1	8.850,00	●
IFSFHV06LF12E	6" Large	dn 150	flanged	180	6.800	1	9.680,00	●
IFSFHV080F12E	8" Standard	dn 200	flanged	235	6.800	1	11.400,00	●
IFSFHV08LF12E	8" Large	dn 200	flanged	320	9.000	1	12.150,00	●
IFSFHV100F12E	10" Standard	dn 250	flanged	400	9.000	1	13.780,00	●
IFSFHV10LF12E	10" Large	dn 250	flanged	500	13.600	1	28.600,00	●



For the correct operation of SFV and SFH filters, the installation of an outlet pressure-relief valve is recommended



VSO

cast iron hydraulic valve with plastic 3-way pressure-relief pilot

Ref.	G - dn	Connections	Box	€	Stock
IAVSO00000263	2"	threaded	1	*	●
IAVSO00000275	2" ½	threaded	1	*	●
IAVSO0000029A	3" A (323)	threaded	1	*	●
IAVSO0000029C	3" C	threaded	1	*	●
IAVSO00000211	dn 80 P	flanged	1	*	●
IAVSO0000019P	4"	threaded	1	*	●
IAVSO00000111	dn 100	flanged	1	*	●
IAVSO00000112	dn 125	flanged	1	*	●
IAVSO00000115	dn 150	flanged	1	*	●
IAVSO00000120	dn 200	flanged	1	*	●
IAVSO00000125	dn 250	flanged	1	*	●

* see page 82

M10

flanged victaulic adaptor



Ref.	dn x G	L	Box	€	Stock
IFM10V03F03V	dn 80 x 3"	150	1	60,00	●
IFM10V04F04V	dn 100 x 4"	150	1	99,00	●
IFM10V06F06V	dn 150 x 6"	150	1	165,00	●
IFM10V08F08V	dn 200 x 8"	150	1	173,00	●

M16

reducing flange



Ref.	dn x dn	L	Box	€	Stock
IFM16V04F03F	dn 100 x dn 80	150	1	130,00	●
IFM16V05F04F	dn 125 x dn 100	150	1	158,00	●
IFM16V06F05F	dn 150 x dn 125	150	1	184,00	●
IFM16V08F06F	dn 200 x dn 150	150	1	218,00	●
IFM16V10F08F	dn 250 x dn 200	150	1	339,00	●

M21

victaulic female thread adaptor



Ref.	G x G	L	Box	€	Stock
IFM21V02H02V	2" x 2"	150	1	33,00	●
IFM21V03H03V	3" x 3"	150	1	36,00	●
IFM21V04H04V	4" x 4"	150	1	38,00	●

VIC

victaulic coupling



Ref.	G	Model	Box	€	Stock
IYVICG0000630	2"	cast iron	1	8,00	●
IYVICG0000900	3"	cast iron	1	10,50	●
IYVICG000090G	3" x 2"	cast iron	1	23,00	●
IYVICG0000110	4"	cast iron	1	16,50	●
IYVICG0000111	4" x 3"	cast iron	1	38,00	●
IYVICG0000160	6"	cast iron	1	23,50	●
IYVICG000016L	6" x 4"	cast iron	1	81,00	●
IYVICG0000200	8"	cast iron	1	45,00	●
IYVICG000020P	8" x 6"	cast iron	1	122,00	●

M11

flanged female thread adaptor



Ref.	dn x G	L	Box	€	Stock
IFM11V03F03H	dn 80 x 3"	100	1	78,00	●
IFM11V04F04H	dn 100 x 4"	100	1	85,00	●
IFM11V05F05H	dn 125 x 5"	100	1	91,00	●

M14

victaulic plug



Ref.	G	L	Box	€	Stock
IFM14V02	2"	100	1	29,00	●
IFM14V03	3"	100	1	46,00	●
IFM14V04	4"	100	1	50,00	●
IFM14V06	6"	100	1	106,00	●
IFM14V08	8"	100	1	124,00	●

M22

victaulic male thread adaptor



Ref.	G x G	L	Box	€	Stock
IFM22V02M02V	2" x 2"	150	1	15,50	●
IFM22V03M03V	3" x 3"	150	1	31,50	●
IFM22V04M04V	4" x 4"	150	1	34,70	●

VIF

victaulic coupling with flange



Ref.	G x dn	Model	Box	€	Stock
IYVIFG0000180	3" x dn 80	cast iron	1	37,00	●
IYVIFG0000L10	4" x dn 100	cast iron	1	43,00	●

VCL

3 way in-line valve for filter backwash w/o accessories



Ref.	D	Connections	Box	€	Stock
IAVCL00000263	2"x 2"x 2"	threaded	1	188,00	●
IAVCL00000363	2"x 2"x 2"	victaulic	1	188,00	●
IAVCL00000290	3"x 3"x 3"	threaded	1	323,00	●
IAVCL00000390	3"x 3"x 3"	victaulic	1	323,00	●
IAVCL00000390	4"x 4"x 4"	victaulic	1	554,00	●

For control solenoids go to page 84

VC9

3 way 90° valve for filter backwash w/o accessories



Ref.	D	Connections	Box	€	Stock
IAVC900000263	2"x 2"x 2"	threaded	1	228,00	●
IAVC900000363	2"x 2"x 2"	victaulic	1	188,00	●
IAVC900000290	3"x 3"x 3"	threaded	1	361,00	●
IAVC900000390	3"x 3"x 3"	victaulic	1	361,00	●
IAVC900000390	4"x 4"x 4"	victaulic	1	554,00	●

For control solenoids go to page 84

KR3

seal kit (membrane + shutter) for 3 way valve VCL

Ref.	D	Box	Type	€	Stock
IAKR3V0000630	2"x 2"x 2"	1	-	20,80	●
IAKR3V0000900	3"x 3"x 3"	1	-	28,90	●
IAKR3V0000900	4"x 4"x 4"	1	-	53,50	●

CEF

controller Commander EVO Filter for filter backwash with differential pressure switch



Ref.	Supply	Description	Box	€	Stock
ICCFAC2216	220 VAC	16 outlet - 24 VAC	1	1.100,00	●
ICCFDCL916	battery	16 outlet - 12 VDC latc	1	930,00	●

PCL

battery powered controller for filter backwash



Ref.	Supply	Description	Box	€	Stock
ICPCLDC1202	battery	2 outlet - 12 VDC latch	1	309,00	●
ICPCLDC1202PI*	battery	2 outlet - 12 VDC latch	1	412,90	●
ICPCLDC1204	battery	4 outlet - 12 VDC latch	1	358,00	●

*supplied with inside differential pressure switch

1-10

controller Filtron for filter backwash with differential pressure switch



Ref.	Supply	Description	Box	€	Stock
IC110AD2202PD	220 VAC	2 outlet - 24 VAC	1	610,00	●
IC110AD2204PD	220 VAC	4 outlet - 24 VAC	1	725,00	●
IC110AD2206PD	220 VAC	6 outlet - 24 VAC	1	825,00	●
IC110AD2208PD	220 VAC	8 outlet - 24 VAC	1	925,00	●
IC110AD2210PD	220 VAC	10 outlet - 24 VAC	1	975,00	●
IC110DC1202PD	battery	2 outlet - 12 VDC latch	1	550,00	●
IC110DC1204PD	battery	4 outlet - 12 VDC latch	1	635,00	●
IC110DC1206PD	battery	6 outlet - 12 VDC latch	1	725,00	●
IC110DC1208PD	battery	8 outlet - 12 VDC latch	1	825,00	●
IC110DC1210PD	battery	10 outlet - 12 VDC latch	1	875,00	●

pressure differential



Ref.	Model	Box	€	Stock
IBG75DP1	digital (Pict. 1)	1	270,00	●
IAPDF000	analog (Pict. 2)	1	405,00	●
IAPDFM20105	analog (Pict. 3)	1	245,00	●

PGG

glycerine manometer



Ref.	Scale	Box	Type	€	Stock
IIPGG00000025	0÷2,5	100	7	12,80	●
IIPGG00000060	0÷6,0	100	7	12,80	●
IIPGG00000100	0÷10	100	7	12,80	●

GRA

sand

Ref.	Granulometry	Bags	€	Stock
IFGRA0812	0,8 ÷ 1,2	25 kg	0,80	●
IFGRA1015	1,0 ÷ 1,5	25 kg	0,80	●
IFGRA1525	1,5 ÷ 2,5	25 kg	0,80	●

DPPC

battery powered controller for filter backwash with pressure differential



Ref.	Zone	Description	Box	Type	€	Stock
IBG75DFCDC	3 outlet	3 outlet - 12 VDC latch	1	1	440,00	●

SUF

single effect air release valve with threaded outlet



Ref.	G	Connections	Box	Type	€	Stock
IVSUF2AMON250	3/4"	3/8"	80	C	*	●
IVSUF2AMON320	1"	3/8"	80	C	*	●

* see page 107

SPARE PARTS EPV

Description	2"		3"/DN80		4"/DN100		DN125		DN150		DN200	
	Ref.	€	Ref.	€	Ref.	€	Ref.	€	Ref.	€	Ref.	€
PVC cartridge with S.S. screen 120 MESH	0F1A140260L	68,40	0F1A140400L	93,30	0F1A160500L	139,60	0F1A160650L	183,20	0F1A200850L	327,10	0F1A160650L	183,20
internal gasket	0F620168B	9,90	0F620168B	9,90	0F62210160	19,70	0F62210160	19,70	0F62026317616	27,60	0F62210160	19,70
cover seal gasket	0F620168E	10,70	0F620168E	10,70	0F62230160	19,70	0F62230160	19,70	0F62028717616	27,60	0F62230160	19,70
cover	0FVSCOP00016	34,50	0FVSCOP00016	34,50	0FVSCOP00021	69,30	0FVSCOP00021	69,30	0FVPCOP0027	135,00	0FVBCOP00021	69,30
t-handle	IFTSP00Z	45,00	IFTSP00Z	45,00	IFTSP18Z	37,00	IFTSP18Z	37,00	-	-	-	-
discharge valve	0F66F25250	9,90	0F66F25250	9,90	0F66F25250	9,90	0F66F25250	9,90	0F66F25630	50,40	0F66F10320	15,00
PVC cartridge with S.S. screen 120 MESH with gaskets	IF90EP630L	94,70	IF90EP900L	119,50	IF90EP110L	184,70	IF90EP125L	228,40	IF90EP150L	388,10	IF90EP125L	228,40

SPARE PARTS EDV

Description	2"		3"/DN80		4"/DN100	
	Ref.	€	Ref.	€	Ref.	€
120 MESH filtering cartridge	IIFMG5000DG12	26,50	IITMH5000DI12	37,40	IITMI5000DI12	50,90
internal gasket	0F620168D	9,90	0F620168D	9,90	0F620168D	9,90
cover seal gasket	0F620168C	7,90	0F620168C	7,90	0F620168C	7,90
cover	0FV0COP00016	47,30	0FV0COP00016	47,30	0FV0COP00016	47,30
t-handle	IFTSP00Z	45,00	IFTSP00Z	45,00	IFTSP00Z	45,00
discharge valve	0F66D25250	10,40	0F66D25250	10,40	0F66D25250	10,40

SPARE PARTS EAV

Description	2"		3"/DN80		4"/DN100		DN125		DN150		DN200	
	Ref.	€	Ref.	€	Ref.	€	Ref.	€	Ref.	€	Ref.	€
PVC cartridge with S.S. screen 120 MESH	0F1A140260L	68,40	0F1A140400L	93,30	0F1A160500L	139,60	0F1A160650L	183,20	0F1A200833L	327,10	0F1A160650L	183,20
internal gasket	0F6216014003	39,40	0F6216014005	39,40	0F62205352507	63,00	0F62205352509	58,00	0F62026316416	27,60	0F62205352507	63,00
cover seal gasket	0F620168E	10,70	0F620168E	10,70	0F62230160	19,70	0F62230160	19,70	0F62028717616	27,60	0F62230160	19,70
spin plate	-	-	-	-	-	-	-	-	0F62EP200	59,10	-	-
spin plate caps	0F490000	1,20	0F490000	1,20	0F490000	1,20	0F490000	1,20	0F490000	1,20	0F490000	1,20
cover	0FVTCOP00016	109,20	0FVTCOP00016	109,20	0FVTCOP00021	116,10	0FVTCOP00021	116,10	0FVPCOP0027	135,00	0FVBCOP00021	116,10
t-handle	IFTSP00Z	45,00	IFTSP00Z	45,00	IFTSP18Z	37,00	IFTSP18Z	37,00	-	-	-	-
discharge valve	0F66F25250	9,90	0F66F25250	9,90	0F66F25250	9,90	0F66F25250	9,90	0F66F25630	50,40	0F66F10320	9,90
PVC cartridge with S.S. screen 120 MESH with gaskets	IF90EA630L	124,20	IF90EA900L	149,20	IF90EA110L	201,00	IF90EA125L	244,20	IF90EA150L	447,20	IF90EP125L	244,20

SPARE PARTS EBV

Description	2"		3"/DN80		4"/DN100		DN 125		DN 150	
	Ref.	€	Ref.	€	Ref.	€	Ref.	€	Ref.	€
120 MESH S.S. cartridge	0F67AG000	139,40	0F67AI000	156,00	0F67AL000	160,70	0F1A160650L	183,20	0F1A200833L	327,10
internal gasket	0F620168B	9,90	0F620168B	9,90	0F620219B	11,90	0F62205352509	58,00	0F62026316416	27,60
cover seal gasket	0F620168E	10,70	0F620168E	10,70	0F620219D	11,90	0F62230160	19,70	0F62028717616	27,60
helicoïdal hole gasket	0FH62ET90	42,70	0FH62ET90	42,70	0FH62ET90	42,70	-	-	0F62EP200	59,10
spin plate caps	0F490000	1,20	0F490000	1,20	0F490000	1,20	0F490000	1,20	0F490000	1,20
cover	0FVBCOP00016	69,00	0FVBCOP00016	69,00	0FVBCOP00021	97,00	0FVBCOP00021	97,00	0FVPCOP0027	135,00
discharge valve	0F66D25320	15,40	0F66D25320	15,40	0F66D25320	15,40	0F66D25320	15,40	0F66F25630	50,40
shaft with brush	0FHBLBR20012	46,00	0FHBLBR30012	61,00	0FHBLBR40012	62,20	0FHBLBR50012	110,00	0FHBLBR60012	90,00
handle	0F870EBX	14,60	0F870EBX	14,60	0F870EBX	14,60	0F870EBX	14,60	0F870EBX	14,60
brush replacement kit	0FKSBV00G	23,30	0FKSBV00I	28,90	0FKSBV00L	35,10	-	-	-	-
120 MESH S.S. cartridge with gaskets	IF90EB630L	208,30	IF90EB900L	224,80	IF90EB110L	232,90	IF90EA125L	244,20	IF90EA150L	447,20

SPARE PARTS ESV

Description	2"		3"/DN80		4"/DN100		DN125		DN150	
	Ref.	€	Ref.	€	Ref.	€	Ref.	€	Ref.	€
S. S. cartridge	0F68G000	30,00	0F68I000	34,00	0F68L000	36,00	0F68M000	40,00	0F68N000	63,00
120 MESH Poly screen (per meter)	0F60146120	18,20	0F60146120	18,20	0F60146120	18,20	0F60146120	18,20	0F60146120	18,20
internal gasket	0F620168B	9,90	0F620168B	9,90	0F620219B	11,90	0F620219B	11,90	0F620219B	11,90
cover seal gasket	0F620168E	10,70	0F620168E	10,70	0F620219D	11,90	0F620219D	11,90	0F620219D	11,90
cover	0FVSCOP00016	34,50	0FVSCOP00016	34,50	0FVSCOP00021	69,30	0FVSCOP00021	69,30	0FVSCOP00021	69,30
t-handle	IFTSP00Z	45,00	IFTSP00Z	45,00	IFTSP18Z	37,00	IFTSP18Z	37,00	IFTSP18Z	37,00
discharge valve	0F66F25250	9,90	0F66F25250	9,90	0F66F25250	9,90	0F66F25250	9,90	0F66F25250	9,90
S.S. cartridge + Poly screen 120 MESH with gaskets	IF90ES630L	65,10	IF90ES900L	72,40	IF90ES110L	80,00	IF90ES125L	83,20	IF90ES140L	114,10

SPARE PARTS ETV

Description	2"		3"/DN80		4"/DN100	
	Ref.	€	Ref.	€	Ref.	€
120 MESH S.S. cartridge	0F67AG000	139,40	0F67AI000	156,00	0F67AL000	160,70
internal gasket	0F620168B	9,90	0F620168B	9,90	0F620219B	11,90
cover seal gasket	0F620168E	10,70	0F620168E	10,70	0F620219D	11,90
helicoïdal hole gasket	0F62ET90	39,40	0F62ET90	39,40	0F62ET90	39,40
spin plate caps	0F490000	1,20	0F490000	1,20	0F490000	1,20
cover	0FVTCOP00016	109,20	0FVTCOP00016	109,20	0FVTCOP00021	116,10
t-handle	IFTSP00Z	45,00	IFTSP00Z	45,00	IFTSP18Z	37,00
discharge valve	0F66F25250	9,90	0F66F25250	9,90	0F66F25250	9,90
120 MESH S.S. cartridge with gaskets	IF90ET630L	207,50	IF90ET900L	233,90	IF90ET110L	251,60

SPARE PARTS EUV

Description	1"1/2 - 2" - 3"(400-500-600)		3"/DN80- 4"/DN100 (750-900-1200)	
	Ref.	€	Ref.	€
nozzles	0HUGT06500016	2,80	0HUGT06500016	2,80
rubber for nozzles	0F56GOM2U	1,00	0F56GOM2U	1,00
discharge valve	0F66F10320	15,00	0F66F10320	15,00
gasket for loading hatchway	0F620168C	7,90	0F6228024022	15,80
gasket for discharge hatchway	0F340818003	7,90	0F62F12F	9,90
complete cover for loading hatchway	0FV0COP00016	47,30	0FKCBVO	74,60
cover for discharge hatchway	0FV9908180	43,20	0FV223120500A	65,00
t-handle for loading hatchway	IFTSP00Z	45,00	-	-

SPARE PARTS ERV/ER3V

Description	1"1/2 e 2"		3"/DN80		4"/DN100/DN125	
	Ref.	€	Ref.	€	Ref.	€
nozzles	0HUGT06500016	2,80	0HUGT06500016	2,80	0HUGT06500016	2,80
rubber for nozzles	0F56GOM2U	1,00	0F56GOM2U	1,00	0F56GOM2U	1,00
discharge valve	0F66F10320	15,00	0F66F10320	15,00	0F66F10320	15,00
gasket for loading hatchway	0F620219C	9,90	0F620219C	9,90	0F6228024022	15,80
gasket for discharge hatchway	-	-	0F62F12F	9,90	0F62F12F	9,90
complete cover for loading hatchway	0FKCBVOR	50,00	0FKCBVOR	50,00	0FKCBVO	74,60
cover for discharge hatchway	-	-	0FV223120500A	65,00	0FV223120500A	65,00

SPARE PARTS EHV

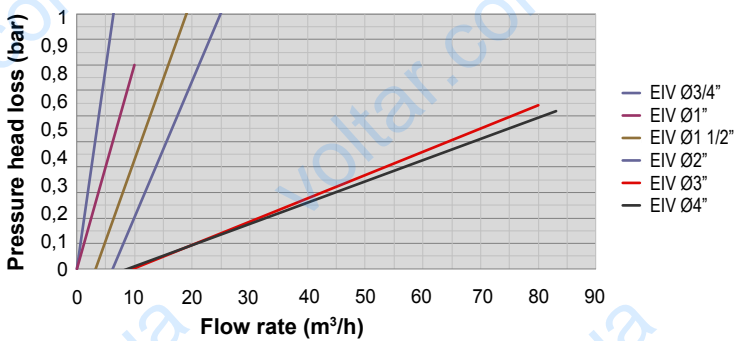
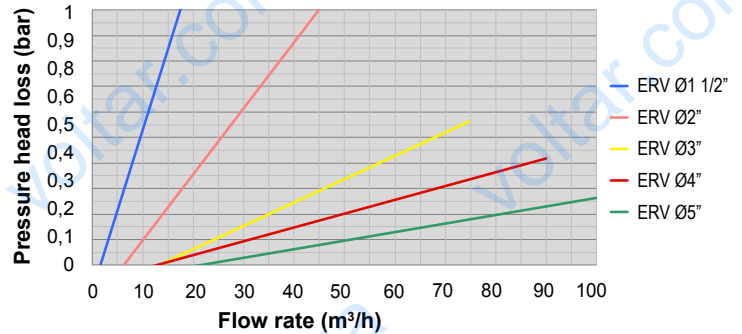
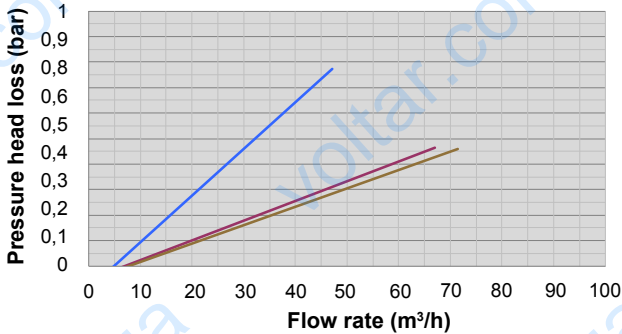
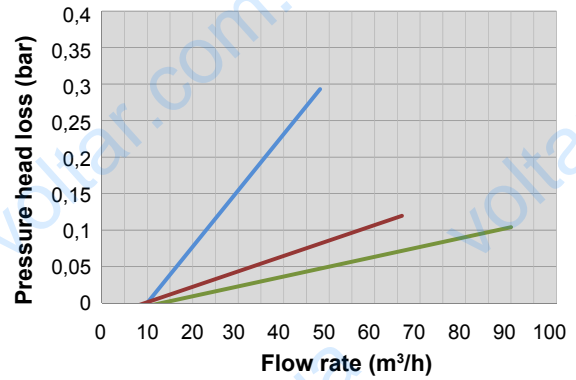
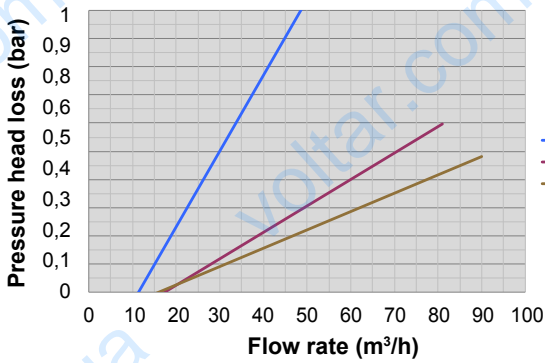
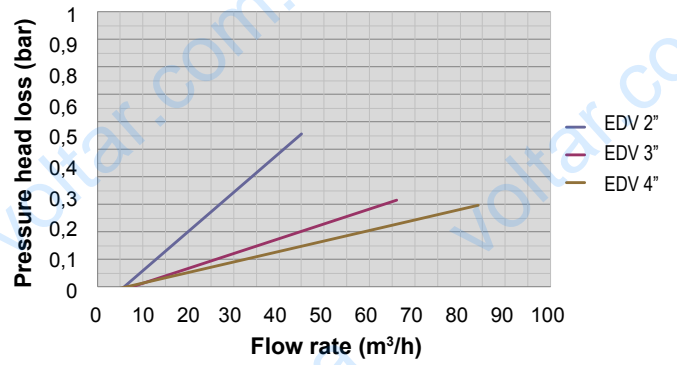
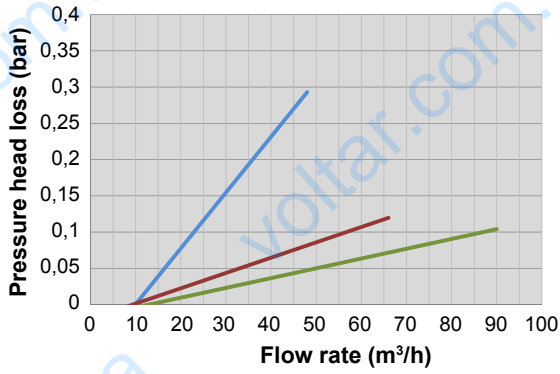
Description	Ref.	€
1"x 100 mm collector	0F3200100D	2,50
1"x 160 mm collector	0F3200160D	2,90
1"x 225 mm collector	0F3200225D	4,50
collector coupling sleeve	0F3300000D	2,50
discharge valve	0F66F10320	15,00
collector coupling sleeve	0F6228024022	15,80
gasket for discharge hatchway	0F62F12F	9,90
complete cover for loading hatchway	0FKCBVO	74,60
cover for discharge hatchway	0FVG08800	58,00

SPARE PARTS EIV vers. A

Description	3/4"-1"-1"1/2	
	Ref.	€
discharge valve	0F66D25250	10,40

SPARE PARTS EIV vers. B

Description	EIV*0*219		EIV*0*320		EIV*0*400	
	Ref.	€	Ref.	€	Ref.	€
discharge valve	0F66F10320	15,00	0F66F10320	15,00	0F66F10630	42,60
cover	0FV0COP00016	47,30	0FV0COP00021	63,00	0FVICOP00400	58,00
cover seal gasket	0F620168C	7,90	0F620219A	10,30	0F6228024022	15,80
t-handle	IFTSP00Z	45,00	IFTSP18Z	37,00	-	-
reduction sleeve	0F73063D	18,00	0F73063F	16,00	0F73063F	16,00
tank	0FVISRB000219	160,00	0FVISRB000320	200,00	0FVISRB000400	320,00



irritec®

Commander EVO



Menu

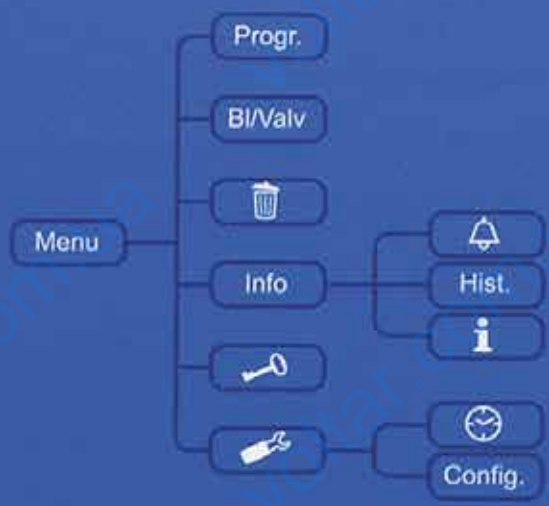
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www.irritec.com

AUTOMATION

Commander EVO

CONTROLLERS

The new Commander EVO controllers meet the irrigation needs of the most demanding crops for farms of any size. The new Commander EVO controllers combine the potentials of the previous Commanders with an improved management of pH and

EC and a more professional management of irrigation cycles. The radio remote control, the management software with internet access via modem and the manageable sensors make the new Commander EVO controllers absolutely innovative.

Commander EVO BASIC

CEB

Commander EVO Basic controller

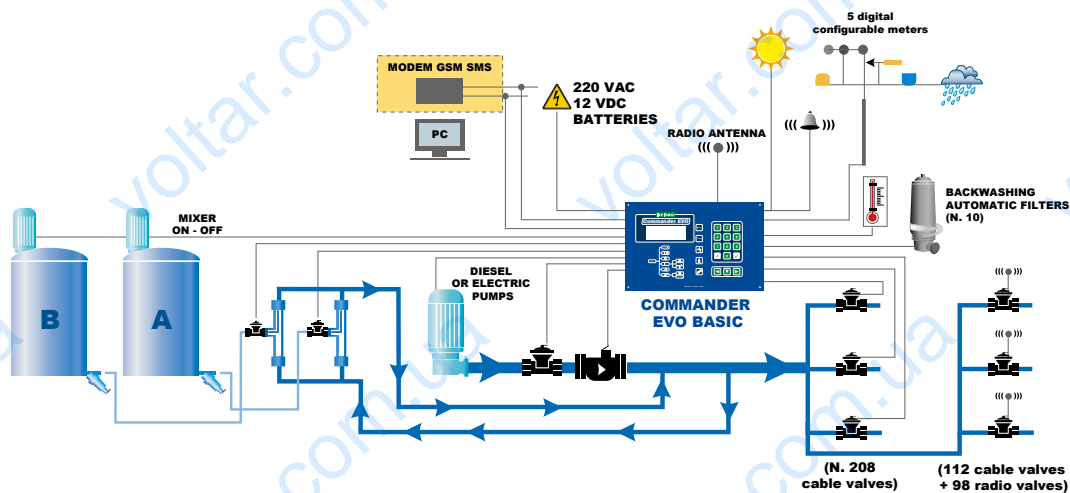
Ref.	Zone	Outlet	Box	Type	€	Stock
ICCEBDCL915	15	LATCH	1	-	1.138,00	●
ICCEBDC1216	16	12 VDC	1	-	1.249,00	●
ICCEBAC2216	16	24 VAC	1	-	1.419,00	●



COMMANDER EVO BASIC

- Up to 208 valves divided in 64 independent blocks
- 112 cable valves + 96 radio valves
- 20 irrigation programs having multiple starts (4 valves at a time)
- Second irrigation precision
- Irrigation according to: time/demand/temperature/sun radiation
- Communication with GSM, SMS and Radio
- Diesel or electric pump
- 4 Languages (English, Spanish, Italian and German)
- 2 Fertilizers according to: time (parallel or sequential)
- Programmable Postfert or Prefert
- Alarms
- ON/OFF+A1032 programmable mixers

- Backwash management for 10 filters
- Wash according to: time/pressure difference
- Possibility to set a different time for each filter
- Enlargeable through modules for 16 zones (+96)
- Radio connection
- Supply: 230 VAC, 12VDC, battery
- Output: 24 volt, latch
- Digital inputs:
 - 1 water meter
 - 1 differential manometer
 - 5 configurable meters



Commander EVO PLUS

CEP

Commander EVO Plus controller

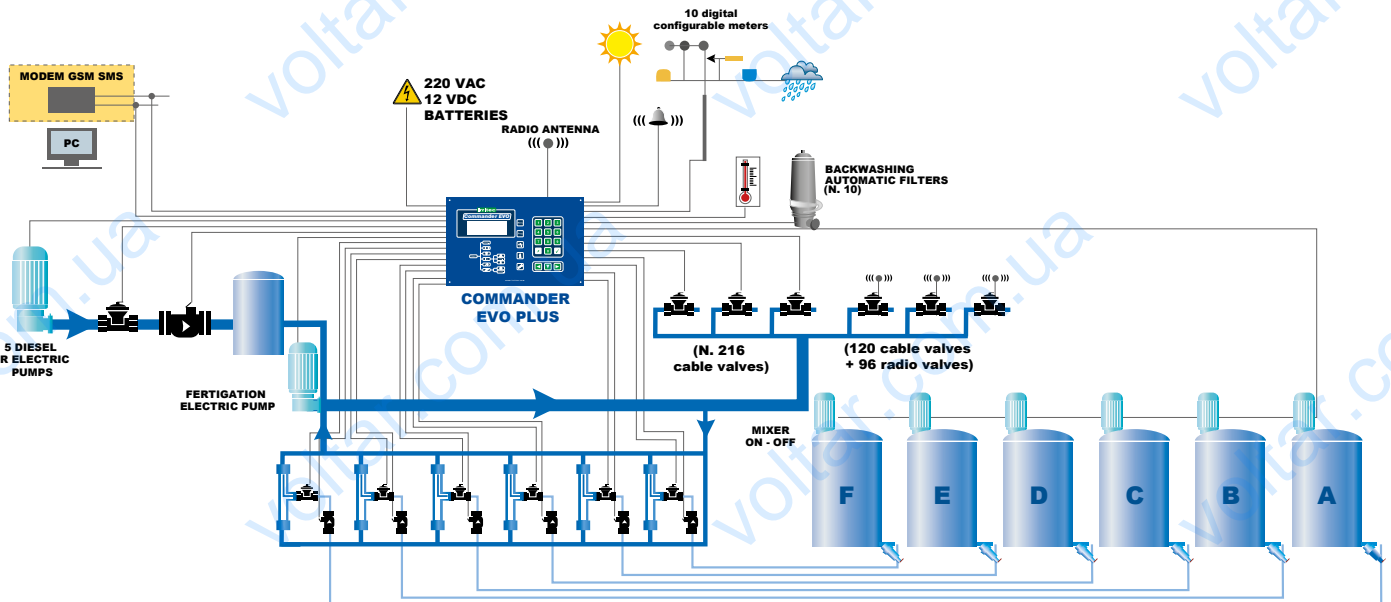
Ref.	Zone	Outlet	Box	Type	€	Stock
ICCEPDCL923	23	LATCH	1	-	1.564,20	●
ICCEPDC1224	24	12 VDC	1	-	1.640,00	●
ICCEPAC2224	24	24 VAC	1	-	1.787,00	●



COMMANDER EVO PLUS

- Up to 216 valves divided into 64 independent blocks
- 120 cable valves + 96 radio valves
- 20 irrigation programs having multiple starts (4 valves at a time)
- Second irrigation precision
- Irrigation according to: time/volume/demand/temperature/sun radiation
- Communication with PC, GSM, SMS and Radio
- User friendly PC interface
- 5 diesel or electric pumps
- 4 Languages (English, Spanish, Italian and German)
- 6 Fertilizers according to: time/volume/proportional to the flow rate (parallel or sequential)
- Programmable Postfert or Prefert
- Alarms
- ON/OFF programmable mixers

- Backwash management for 10 filters
- Wash according to: time/volume/pressure difference
- Possibility to set a different time for each filter
- Enlargeable with modules for 16 zones (+96)
- Radio connection
- Supply: 230 VAC, 12VDC, battery
- Outputs: 24 volt, latch
- Digital inputs:
 - 1 water meter
 - 6 fertilizer meters
 - 1 differential manometer
 - 10 configurable meters
- Analogue inputs: pH, EC, temperature, sun radiation



Commander EVO GOLD



CEG

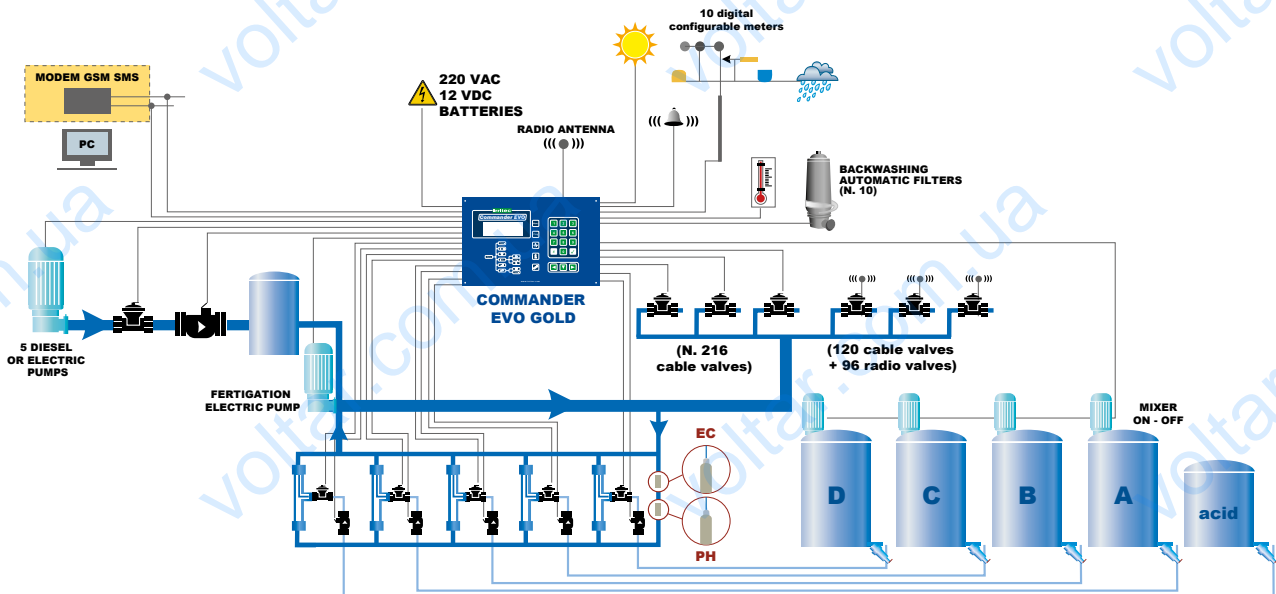
Commander EVO Gold controller

Ref.	Zone	Outlet	Box	Type	€	Stock
ICCEGAC2224	24	220 VAC	1	-	2.063,00	●

COMMANDER EVO GOLD

- Up to 216 valves divided in 64 independent blocks
- 120 cable valves + 96 radio valves
- 20 irrigation programs having multiple starts (4 valves at a time)
- Second irrigation precision
- Irrigation according to: time/volume/demand/temperature/sun radiation
- Communication with PC, GSM, SMS and Radio
- User friendly PC interface
- 5 diesel or electric pumps
- 4 Languages (English, Spanish, Italian and German)
- 4 Fertilizers according to: EC/time/volume/proportional to the flow rate (parallel or sequential)
- Target pH control (acid/base)
- Programmable Post-fert or Pre-fert
- Alarms

- ON/OFF programmable mixers
- Backwash management for 10 filters
- Wash according to: time/ volume/pressure difference
- Possibility to set a different time for each filter
- Enlargeable through modules for 16 zones (+96)
- Radio connection
- Supply: 230 VAC
- Outputs: 24 volt
- Digital inputs:
 - 1 water meter
 - 4 fertilizer meters
 - 1 differential manometer
 - 10 configurable meters
- Analogue inputs: pH, EC, temperature, sun radiation



CEE

controller extension unit for Commander EVO Basic/Plus/Gold



Ref.	Zone	Outlet	Box	Type	€	Stock
ICCEEDCL915	15	LATCH	1	-	886,00	●
ICCEEDC1216	16	12 VDC	1	-	886,00	●
ICCEEAC2416	16	24 VAC	1	-	886,00	●
ICCEEDCL923	23	LATCH	1	-	1.232,00	●
ICCEEDC1224	24	12 VDC	1	-	1.232,00	●
ICCEEAC2424	24	24 VAC	1	-	1.232,00	●

MOD

modem for Commander EVO controller



Ref.	Description	Box	€	Stock
ICMODEMGRPSIN	GPRS - INTERNET	1	902,00	●

TS5

pH/EC transmitter for Commander EVO



Ref.	Description	Box	€	Stock
IJTS502090007	EVO pH/EC transmitter	1	627,00	●

SS5

sun radiation sensor



Ref.	Description	Box	€	Stock
IJSS502093010	sun radiation probe	1	319,00	●

G25

"Fogger System" controller



Ref.	Zone	Description	Box	Type	€	Stock
ICFG25AC2205	5	control unit	1	-	760,00	●
ICFG25SENU	-	sensor	1	-	630,00	●

CER

radio group for Commander EVO controller



Ref.	Description	Box	Type	€	Stock
ICCERTRA	radio transmitter (16 zone)	1	-	2.195,00	●
ICCERRIC	radio receiver (2 zone)	1	-	709,00	●
ICCERKIC	antenna and cable	1	-	539,00	●
ICCERBAT	3.6 V spare lithium battery	1	-	-	●

SCE

software for Commander EVO controller



Ref.	Description	Box	€	Stock
ICSC000000000	ACC. + software	1	200,00	●

SON

pH/EC electrodes for Commander EVO



Ref.	Description	Box	Type	€	Stock
IJSC502093016	EVO EC probe	1	-	407,00	●
IJSP502093015	EVO pH probe	1	-	170,00	●



VEL

cast iron hydraulic valve with 24 vac electric drive



Ref.	G - dn	Connections	Box	€	Stock
IAVEL00000250	1" ½	threaded	1	125,00	●
IAVEL00000263	2"	threaded	1	125,00	●
IAVEL00000275	2" ½	threaded	1	155,00	●
IAVEL0000029A	3" A (323)	threaded	1	179,00	●
IAVEL0000029C	3" C	threaded	1	226,00	●
IAVEL0000019P	dn 80 P	flanged	1	264,00	●
IAVEL00000211	4"	threaded	1	384,00	●
IAVEL00000111	dn 100	flanged	1	424,00	●
IAVEL00000112	dn 125	flanged	1	454,00	●
IAVEL00000115	dn 150	flanged	1	932,00	●

VPB

cast iron hydraulic valve with battery control



Ref.	G - dn	Connections	Box	€	Stock
IAPB00M00263	2"	threaded	1	225,00	●
IAPB00M00275	2" ½	threaded	1	255,00	●
IAPB00M0029A	3" A (323)	threaded	1	279,00	●
IAPB00M0029C	3" C	threaded	1	326,00	●
IAPB00M0019P	dn 80 P	flanged	1	357,00	●
IAPB00M00211	4"	threaded	1	475,00	●
IAPB00M00111	dn 100	flanged	1	524,00	●
IAPB00M00112	dn 125	flanged	1	520,00	●
IAPB00M00115	dn 150	flanged	1	1.032,00	●

VR3

cast iron pressure reducing control valve with 3 way plastic pilot - supplied with spring 1-5 bar, other settings available on request



Ref.	G - dn	Connections	Box	€	Stock
I AVR300000263	2"	threaded	1	186,00	●
I AVR300000275	2" ½	threaded	1	215,00	●
I AVR30000029A	3" A (323)	threaded	1	239,00	●
I AVR30000029C	3" C	threaded	3	287,00	●
I AVR30000019P	dn 80 P	flanged	1	324,00	●
I AVR300000211	4"	threaded	1	444,00	●
I AVR300000111	dn 100	flanged	1	485,00	●
I AVR300000112	dn 125	flanged	1	514,00	●
I AVR300000115	dn 150	flanged	1	1.001,00	●

VSI

cast iron quick relief valve with metal pilot



Ref.	G - dn	Connections	Box	€	Stock
I AVSI00000263	2"	threaded	1	360,00	●
I AVSI00000275	2" ½	threaded	1	390,00	●
I AVSI0000029A	3" A (323)	threaded	1	413,00	●
I AVSI0000029C	3" C	threaded	1	461,00	●
I AVSI0000019P	dn 80 P	flanged	1	498,00	●
I AVSI00000211	4"	threaded	1	618,00	●
I AVSI00000111	dn 100	flanged	1	659,00	●
I AVSI00000112	dn 125	flanged	1	613,00	●
I AVSI00000115	dn 150	flanged	1	1.181,00	●

VRE

cast iron pressure reducing control valve with 3 way plastic pilot - supplied with spring 1-5 bar + electric drive 24VAC



Ref.	G - dn	Connections	Box	€	Stock
I AVRE00000263	2"	threaded	1	221,00	●
I AVRE00000275	2" ½	threaded	1	251,00	●
I AVRE0000029A	3" A (323)	threaded	1	275,00	●
I AVRE0000029C	3" C	threaded	1	322,00	●
I AVRE0000019C	dn 80 P	flanged	1	360,00	●
I AVRE00000211	4"	threaded	1	480,00	●
I AVRE00000111	dn 100	flanged	1	520,00	●
I AVRE00000112	dn 125	flanged	1	550,00	●
I AVRE00000115	dn 150	flanged	1	1.307,00	●

VSO

cast iron hydraulic valve with plastic 3-way pressure-relief pilot



Ref.	G - dn	Connections	Box	€	Stock
I AVSO00000263	2"	threaded	1	186,00	●
I AVSO00000275	2" ½	threaded	1	215,00	●
I AVSO0000029A	3" A (323)	threaded	1	239,00	●
I AVSO0000029C	3" C	threaded	1	287,00	●
I AVSO0000019P	dn 80 P	flanged	1	324,00	●
I AVSO00000211	4"	threaded	1	444,00	●
I AVSO00000111	dn 100	flanged	1	485,00	●
I AVSO00000112	dn 125	flanged	1	514,00	●
I AVSO00000115	dn 150	flanged	1	1.001,00	●
I AVSO00000120	dn 200	flanged	1	1.478,00	●
I AVSO00000125	dn 250	flanged	1	2.361,00	●

PEL

nylon hydraulic valve with 24 vac electric drive



Ref.	G	Connections	Box	€	Stock
I APEL00000263	2"	threaded	1	95,00	●
I APEL0000029A	3"	threaded	1	128,00	●

PR3

nylon pressure reducing control valve with 3 way plastic pilot - supplied with spring 1-5 bar, other settings available on request



Ref.	G	Connections	Box	€	Stock
I APR300000263	2"	threaded	1	137,00	●
I APR30000029A	3"	threaded	1	171,00	●

YNF

nylon hydraulic valve reinforced with fiber glass with 3 way sagiv, electrically activated solenoid 24 VAC



Ref.	G	Connections	Box	€	Stock
IAYNF0050H400	2"	threaded	1	173,00	●
IAYNF0080H400	3"	threaded	1	197,00	●
IAYNF008LH400	3" Large	threaded	1	314,00	●

YNF latch

nylon hydraulic valve reinforced with fiber glass with 3 way sagiv, electrically activated solenoid 9 VDC latch



Ref.	G	Connections	Box	€	Stock
IAYNF0050H900	2"	threaded	1	194,00	●
IAYNF0080H900	3"	threaded	1	214,00	●
IAYNF008LH900	3" Large	threaded	1	311,00	●

YNFR

nylon hydraulic valve reinforced with fiber glass with 3 way sagiv, electrically activated solenoid 24 VAC + 3 way pressure reducing pilot



Ref.	G	Connections	Box	€	Stock
IAYNFR050H400	2"	threaded	1	336,00	●
IAYNFR080H400	3"	threaded	1	360,00	●
IAYNFR08LH400	3" Large	threaded	1	429,00	●

YNFR latch

nylon hydraulic valve reinforced with fiber glass with 3 way sagiv, electrically activated solenoid 9 VDC latch + 3 way pressure reducing pilot



Ref.	G	Connections	Box	€	Stock
IAYNFR050H900	2"	threaded	1	336,00	●
IAYNFR080H900	3"	threaded	1	360,00	●
IAYNFR08LH900	3" Large	threaded	1	429,00	●

TWP

tangential water meter



Ref.	G - dn	Connections	m ³ /h	Box	€	Stock
IATWP00000250	2"	threaded	15	1	224,00	●
IATWP00000150	dn 50	flanged	15	1	232,00	●
IATWP00000165	dn 65	flanged	25	1	246,00	●
IATWP00000180	dn 80	flanged	40	1	261,00	●
IATWP00000110	dn 100	flanged	60	2	279,00	●
IATWP00000112	dn 125	flanged	100	1	414,00	●
IATWP00000115	dn 150	flanged	150	1	505,00	●

EIR

REED contact switch for TWP flow meter



Ref.	Box	€	Stock
IAEIR00000000	1	51,50	●

G75A

1/8" solenoid valve



Ref.	D	Model	Description	Pack	Box	€	Stock
IBG75A110421	1,2	plastic	NA 24VAC	1	25	25,60	●
IBG75A110422	1,2	plastic	NA 9/12 VDCL	1	25	32,80	●
IBG75A110424	1,2	plastic	NA 12VDC	1	25	26,50	●
IBG75A110321	1,2	plastic	NC 24 VAC	1	25	26,50	●
IBG75A110322	1,2	plastic	NC 9/12 VDCL	1	25	32,80	●
IBG75A110324	1,2	plastic	NC 12VDC	1	25	26,50	●
IBG75A110325	1,2	plastic	NC 24VDC	1	25	26,50	●
IBG75A110431	1,6	plastic	NA 24VAC	1	25	26,50	●
IBG75A110432	1,6	plastic	NA 9/12 VDCL	1	25	32,80	●
IBG75A110434	1,6	plastic	NA 12 VDCL	1	25	26,50	●
IBG75A110331	1,6	plastic	NC 24VAC	1	25	26,50	●
IBG75A110332	1,6	plastic	NC 9/12 VDCL	1	25	32,80	●
IBG75A3104111	1,0	metal	NA 24VAC	1	25	41,90	●
IBG75A310412	1,0	metal	NA 9/12 VDCL	1	25	46,60	●
IBG75A310412A	1,0	metal	NA 9/12 VDCL3F	1	25	58,30	●
IBG75A310312	1,0	metal	NC 9/12 VDCL	1	25	46,60	●
IBG75A310421	1,2	metal	NA 24VAC	1	25	41,90	●
IBG75A310402C	1,2	metal	NA 12 VDCL	1	25	46,60	●
IBG75A310321	1,2	metal	NC 24VAC	1	25	41,90	●
IBG75A310322	1,2	metal	NC 9/12 VDCL	1	25	46,60	●
IBG75A3103131	1,6	metal	NC 24VAC	1	25	41,90	●
IBG75A310303B	1,6	metal	NC 6 VDCL	1	25	46,60	●
IBG75A3103134	1,6	metal	NC 12VDC	1	25	46,60	●

G75P

GALIT 1/8"



Ref.	Model	Description	Pack	Box	€	Stock
IBG75P101	plastic	24 VAC	1	1	117,70	●
IBG75P102	plastic	9-12 VDCL	1	1	121,00	●
IBG75P104	plastic	12 VDC	1	1	117,70	●

PTP

nylon 3 way pilot



Ref.	Description	Setting bar	Box Type	€	Stock
IAPTP00BP	pressure red.	0,2 - 1,5	1 -	74,50	●
IAPTP00MP	pressure red.	0,6 - 3,0	1 -	74,50	●
IAPTP00AP	pressure red.	1,0 - 5,5	1 -	74,50	●

MOR

setting spring 3 way pilot P3x



Ref.	Model	Box	€	Stock
IAMOR00000215	0,2÷1,5	-	10,20	●
IAMOR00000230	0,2÷3,0	-	10,20	●
IAMOR00003050	1,0÷5,5	-	10,20	●
IAMOR00001090	2,0÷9,0	-	10,20	●

P2M

metal quick relief pilot



Ref.	Description	Model	Box Type	€	Stock
IAP2M00000001	quick relief	metal	1 -	265,00	●

MEM

diaphragm for hydraulic valves



Ref.	Model	Box	€	Stock
IAMEM00000630	2" - 2" 1/2 - 3" A (Vxx)	1	32,50	●
IAMEM0000063P	2" - 3" (PEL - PR3)	1	32,50	●
IAMEM0000090C	3" C - dn 80 P (Vxx)	1	47,50	●
IAMEM00000110	4" - dn 100 - dn 125 (Vxx)	1	84,00	●
IAMEM00000115	dn 150 (Vxx)	1	165,00	●

MOL

spring for hydraulic valves



Ref.	Model	Box	€	Stock
IAMOL00000630	2" - 2" 1/2 - 3" A (Vxx)	1	6,00	●
IAMOL0000063P	2" - 3" (PEL - PR3)	1	6,00	●
IAMOL0000090C	3" C - dn 80 P (Vxx)	1	13,00	●
IAMOL00000110	4" - dn 100 - dn 125 (Vxx)	1	41,60	●
IAMOL00000115	dn 150 (Vxx)	1	77,00	●



FERTIGATION

FERTIGATION BENCHES

IRRITEC® fertigation systems combine practicality and reliability with a modern injection system of nutrient solutions. The management of the fertilizer is regulated by simple fertigation formulas that can be set according to the agronomical/nutritional needs of the crops. The correct hydraulic management, which is essential to convey the adequate nutrients to plants, is guaranteed by years of experience in the measuring of machinery, equipment and by reliable and certified material. The ergonomic design of our machines also allows the user to comfortably set the irrigation and fertigation cycles and to carry out ordinary and extraordinary maintenance work in total safety and comfort. All our machines are EC certified.

SHAKER SET™ FERTIGATION MIXER

- Dosage from 2 to 4 fertilizers
- Mode: pH and EC set injection
- 8 different fertigation formulas (coupled to the different zones)
- 20 independent irrigation programs
- 216 valves (120+96 radio valves) divided into 64 zones (max. 4 valves)
- Backwash management for 10 automatic filters by time and/or differential pressure
- Pump control or master valve (5 pumps 1 master valve)
- Rain sensors inlets and 5 emergency sensors
- Management of mixers
- Self learning system
- Gsm, sms and radio communication
- User friendly pc interface
- 4 languages (English, Italian, Spanish, German)

DOSA BOX™ junior automatic

- 3 fert. dosage
- Mode: proportional injection (with pulse meter) from 0.1% to 1%
- Injection pump with impeller and S.S. seals 304-220 volt AC (20lt/min at 56 mt-80lt/min at 36 mt)
- Electric ON/OFF switch and pump automatic control
- pH and EC probes and display
- Control free discharge probe-holders with automatic flow control valve
- Connections (IN 1" male OUT 1" female)
- Inlet filter (5 mc/h screen 120 mesh)
- Non return valve
- Alarms for insufficient flow-rate
- Mixers' outlet

SHAKER PRO™ FERTIGATION MIXER

- Dosage from 2 to 4 fertilizers
- Mode: proportional to the flow rate
- 8 different fertigation formulas (coupled to the different zones)
- 20 independent irrigation programs
- 216 valves (120+96 radio valves) divided into 64 zones (max. 4 valves)
- Backwash management for 10 automatic filters by time and/or differential pressure
- Pump control or master valve (5 pumps 1 master valve)
- Rain sensors inlets and 5 emergency sensors
- Management of mixers
- Self learning system
- Gsm, sms and radio communication
- User friendly pc interface
- 4 languages (English, Italian, Spanish, German)

DOSA BOX™ junior

- 2 fert. dosage
- Mode: volumetric injection
- Injection motor pump
- pH / EC control
- Stainless steel frame

FERTICLICK™

- 1 fert. dosage
- Mode: injection proportional to the flow rate
- 12VDC injection motor pump or by pass venturi
- Reed contact for water meter
- Stainless steel frame



Shaker Set™

automatic set injection system

Ref.	Model	Pump flow rate**	Pump head**	Recommended assembly	Zone	Box	€	Stock
IJSHKB1A1237T	2 Fertilizers + Acid	12 mc/h	37 mt	online	19	1	*	●
IJSHKC1A1237T	3 Fertilizers + Acid	12 mc/h	37 mt	online	18	1	*	●
IJSHKD1A1237T	4 Fertilizers + Acid	12 mc/h	37 mt	online	17	1	*	●
IJSHKB1A4039T	2 Fertilizers + Acid	4 mc/h	39 mt	by pass	19	1	*	●
IJSHKC1A4039T	3 Fertilizers + Acid	4 mc/h	39 mt	by pass	18	1	*	●
IJSHKD1A4039T	4 Fertilizers + Acid	4 mc/h	39 mt	by pass	17	1	*	●
IJSHKB1A4047T	2 Fertilizers + Acid	4 mc/h	47 mt	by pass	19	1	*	●
IJSHKC1A4047T	3 Fertilizers + Acid	4 mc/h	47 mt	by pass	18	1	*	●
IJSHKD1A4047T	4 Fertilizers + Acid	4 mc/h	47 mt	by pass	17	1	*	●
IJSHKB1A4054T	2 Fertilizers + Acid	4 mc/h	54 mt	by pass	19	1	*	●
IJSHKC1A4054T	3 Fertilizers + Acid	4 mc/h	54 mt	by pass	18	1	*	●
IJSHKD1A4054T	4 Fertilizers + Acid	4 mc/h	54 mt	by pass	17	1	*	●
IJSHKB1A4064T	2 Fertilizers + Acid	4 mc/h	64 mt	by pass	18	1	*	●
IJSHKC1A4064T	3 Fertilizers + Acid	4 mc/h	64 mt	by pass	19	1	*	●
IJSHKD1A4064T	4 Fertilizers + Acid	4 mc/h	64 mt	by pass	17	1	*	●



Shaker Pro™

Proportional automatic injection system

Ref.	Model	Pump flow rate**	Pump head**	Recommended assembly	Zone	Box	€	Stock
IJSHPB1A1237T	2 Fertilizers + Acid	12 mc/h	37 mt	online	19	1	*	●
IJSHPC1A1237T	3 Fertilizers + Acid	12 mc/h	37 mt	online	18	1	*	●
IJSHPD1A1237T	4 Fertilizers + Acid	12 mc/h	37 mt	online	17	1	*	●
IJSHPB1A4039T	2 Fertilizers + Acid	4 mc/h	39 mt	by pass	19	1	*	●
IJSHPC1A4039T	3 Fertilizers + Acid	4 mc/h	39 mt	by pass	18	1	*	●
IJSHPD1A4039T	4 Fertilizers + Acid	4 mc/h	39 mt	by pass	17	1	*	●
IJSHPB1A4047T	2 Fertilizers + Acid	4 mc/h	47 mt	by pass	19	1	*	●
IJSHPC1A4047T	3 Fertilizers + Acid	4 mc/h	47 mt	by pass	18	1	*	●
IJSHPD1A4047T	4 Fertilizers + Acid	4 mc/h	47 mt	by pass	17	1	*	●
IJSHPB1A4054T	2 Fertilizers + Acid	4 mc/h	54 mt	by pass	19	1	*	●
IJSHPC1A4054T	3 Fertilizers + Acid	4 mc/h	54 mt	by pass	18	1	*	●
IJSHPD1A4054T	4 Fertilizers + Acid	4 mc/h	54 mt	by pass	17	1	*	●
IJSHPB1A4064T	2 Fertilizers + Acid	4 mc/h	64 mt	by pass	18	1	*	●
IJSHPC1A4064T	3 Fertilizers + Acid	4 mc/h	64 mt	by pass	19	1	*	●
IJSHPD1A4064T	4 Fertilizers + Acid	4 mc/h	64 mt	by pass	17	1	*	●

* price on request

** flow-rate and pressure related to curve center

DosaBox™ Junior automatic

Proportional automatic injection system

Ref.	Model	Pump flow rate***	Pump head***	Recommended assembly	Zone	€	Stock
IJDBJC5M7015A	3 fertilizers	4 mc/h	4 bar	by pass	-	*	●
IJDBJC5M7020A	3 fertilizers	4 mc/h	5 bar	by pass	-	*	●



DosaBox™ Junior

Volumetric injection system: 2 fertilizers + acid

Ref.	Model	Pump flow rate***	Pump head***	Recommended assembly	Zone	€	Stock
IJDBJB5SXXXXX**	without motor pump	-	-	by pass	-	*	●
IJDBJB5301536	with motor pump	9 mc/h	36mt	by pass	-	*	●

** custom-made product, not equipped with motor pump
 IMPORTANT the fertigation bench does not work without pumping device



FERTICLICK (PUMP)

proportionally/volume automatic dosing system

Ref.	Model	Pump flow rate***	Pump head***	Recommended assembly	Zone	Box	€	Stock
IJFTKA0Z5000A	1 proportional fertilizer	500 lt	40 mt	online injection	-	1	1.500,00	●
IJFTKA0Z5001A	1 volumetric fertilizer	500 lt	40 mt	online injection	-	1	1.500,00	●



FERTICLICK (BYPASS)

Proportional automatic injection system

Ref.	Model	Pump flow rate***	Ø Venturi	Recommended assembly	Zone	Box	€	Stock
IJBPC1D0350	1 fertilizer	300 lt	1"	by pass	-	1	945,00	●



Spare parts fertirrigazione

Ref.	Model	Box	Type	€	Stock
IADSH00000C01	plastic meter for fertilizers with pulse generator, 10 pulses/lt, 3/4 m. max 500 lph (picture 1)	1	-	*	●
IADSH00000C25	plastic meter for fertilizers with pulse generator, 4 pulses/lt, 3/4 m. max 500 lph (picture 1)	1	-	*	●
0H800150060303	pin valve 1/2" (picture 4)	1	-	*	●
0H800150060505	pin valve 3/4" (picture 4)	1	-	*	●
IJ12582	pH - EC panel indicator (picture 5)	1	-	*	●
IJ12700	spare pH probe for panel indicator (picture 6)	1	-	*	●
IJ12702	pH probe charging solution	1	-	*	●
IJVS0816E024A	PVC electric valve 1/2" EPDM membrane (picture 7)	1	-	*	●
IJVS0816F024A	PVC electric valve 1/2" VITON membrane (picture 7)	1	-	*	●
IJSC502093016	EVO EC probe (picture 8)	1	-	*	●
IJSP502093015	EVO pH probe (picture 9)	1	-	*	●
IJTS502090007	EVO pH/EC transmitter (picture 10)	1	-	*	●
IJNPED2	downflow probe holder for DosaBox (picture 11)	1	-	*	●
IJPMP3MT01237	Shaker three-phase pump 37 m. head (picture 12)	1	-	*	●
IJPMPCDXM7012	Dosabox single-phase pump 40 m. head (picture 12)	1	-	*	●
IJPMPCDX7012	Dosabox three-phase pump 40 m. head (picture 12)	1	-	*	●
IJPMPCDX12015	Dosapro2 three-phase pump 40 m. head (picture 12)	1	-	*	●
IJPMPCDX12020	Dosapro2 three-phase pump 50 m. head (picture 12)	1	-	*	●
IJPMPCDX12030	Shaker three-phase pump 50 m. head (picture 12)	1	-	*	●
IJPMPCDX12040	Shaker three-phase pump 50 m. head (picture 12)	1	-	*	●

* price on request

*** flow-rate and pressure related to curve center



IVP

Venturi injector mod. "Pro" without accessories



Ref.	Max suction l/h	G	Pack	Box	Type	€	Stock
IJIVP50M0V25B	100	¾"	1	40	C	31,50	●
IJIVP50M0V32C	350	1"	1	16	C	36,00	●
IJIVP50M0V50B	700	1" ½	1	8	C	74,50	●
IJIVP50M0V63B	2000	2"	1	5	C	92,50	●

KVP

suction kit for Venturi injector mod. "Pro"



Ref.	Suitable for Venturi	Pack	Box	Type	€	Stock
IJKVP0000000C	¾"	1	10	C	11,50	●
IJKVP0000000DF	1" - 1" ½	1	8	C	12,50	●
IJKVP0000000G	2"	1	5	B	31,00	●

KBR

Kit of spare parts for Venturi injector (spring-ball-gasket)



Ref.	Suitable for Venturi	Pack	Box	Type	€	Stock
IJKBR0000000C	¾"	1	1	-	5,00	●
IJKBR0000000DF	1" - 1" ½	1	300	C	7,00	●

FLF

Flow meter



Ref.	G	Model	Pack	Box	€	Stock
IJFLFB9C0120	½"	20/120 l/h	1	80	90,00	●
IJFLFB9C0300	½"	30/300 l/h	1	80	90,00	●
IJFLFB9C0500	½"	50/500 l/h	1	80	90,00	●
IJFLFB9M0750	½"	75/750 l/h	1	80	90,00	●
IJFLFB9V1000	½"	250/1000 l/h	1	80	90,00	●
IJFLFC9P1200	¾"	150/1200 l/h	1	50	135,00	●

Characteristics Venturi mod. "Pro"

Inlet pressure (bar)	Outlet pressure (bar)	Ø 3/4"		Ø 1"		Ø 1 1/2"		Ø 2"	
		Inlet flow rate (lt/min)	Suction (lt/h)	Inlet flow rate (lt/min)	Suction (lt/h)	Inlet flow rate (lt/min)	Suction (lt/h)	Inlet flow rate (lt/min)	Suction (lt/h)
0,35	0,00	8	94	26	360	54	590	160	2130
	0,10	8	92	23	198	45	294	140	1570
	0,20	8	82	21	84	43	200	122	505
	0,28	7	32	-	na	-	na	113	175
	0,30	-	na	-	na	-	na	-	na
0,70	0,00	11	91	36	372	74	720	200	2220
	0,40	11	88	31	144	64	450	190	2200
	0,50	11	43	31	90	58	108	162	522
	0,60	10	30	-	na	-	na	160	10
1,00	0,00	14	90	40	354	83	720	230	2040
	0,40	14	88	39	270	74	483	225	2040
	0,70	13	44	37	108	70	180	195	600
	0,84	13	35	-	na	-	na	-	na
1,40	0,00	16	80	47	336	93	720	256	1980
	0,35	16	80	47	336	90	642	256	1980
	0,70	15	77	46	264	86	440	238	1386
	1,00	15	47	45	126	83	204	226	642
2,10	0,00	19	82	56	312	110	700	330	1980
	0,35	19	82	56	312	110	700	310	1980
	0,70	19	80	56	312	110	678	314	1980
	1,00	19	79	56	312	108	600	307	1740
	1,40	18	59	54	204	104	390	300	1080
1,70	18	34	53	36	99	70	290	270	

EFV

Fertilizer tank



Ref.	Capacity	Model	Pack	Box	€	Stock
IFEFV06V	60	vertical	-	1	660,00	●
IFEFV08V	80	vertical	-	1	670,00	●
IFEFV12V	120	vertical	-	1	730,00	●
IFEFV12O	120	horizontal	-	1	799,00	●
IFEFV20V	200	vertical	-	1	855,00	●
IFEFV20O	200	horizontal	-	1	860,00	●
IFEFV40O	400	horizontal	-	1	1.230,00	●

Spare parts EFV

Description	Ref.	€
cover seal gasket	0F620219A	10,30
cover	0FV0COP00021	63,00
t-handle	IFTSP18Z	37,00
discharge valve	0F66F10320	15,00
ball window	0F610630	3,80

EKV

by-pass for fertilizer tank



Ref.	G	Connections	G1	Pack	Box	€	Stock
IFEKV20HC	2"	threaded F.	¾"	-	1	170,00	●
IFEKV30HC	3"	threaded F.	¾"	-	1	200,00	●
IFEKV40HC	4"	threaded F.	¾"	-	1	270,00	●
IFEKV40FC	DN100	flanged	¾"	-	1	340,00	●
IFEKV50FF	DN125	flanged	1 1/2"	-	1	550,00	●
IFEKV60FF	DN150	flanged	1 1/2"	-	1	590,00	●

HA6

Venturi high suction



Ref.	Model	Pack	Box	Type	€	Stock
IJIHA60D0G25B	Venturi high suction 350 l/h (3/4")	-	1	C	80,00	●
IJIHA60D0G25C	Venturi high suction 500 l/h (3/4")	-	1	-	80,00	●
IJIHA60D0G32D	Venturi high suction 1000 l/h (1")	-	1	-	120,00	●

Inlet pressure (bar)	Outlet pressure (bar)	Ø 3/4"		Ø 1"		Ø 1 1/2"		Ø 2"	
		Inlet flow rate (lt/min)	Suction (lt/h)	Inlet flow rate (lt/min)	Suction (lt/h)	Inlet flow rate (lt/min)	Suction (lt/h)	Inlet flow rate (lt/min)	Suction (lt/h)
3,10	0,00	24	83	66	300	131	700	358	1950
	0,35	24	83	66	300	131	700	358	1950
	0,70	24	83	66	300	131	700	357	1950
	1,00	24	83	66	300	131	700	357	1950
	1,70	24	75	66	300	130	630	353	1650
	2,00	23	61	66	282	127	504	344	1314
4,10	2,40	23	43	65	123	124	213	337	534
	0,00	27	85	77	300	134	700	450	1950
	2,00	27	81	77	300	134	700	440	1950
	2,40	27	77	77	300	134	612	394	1740
5,5	3,00	26	47	76	230	132	324	386	1050
	3,24	26	26	-	na	132	168	380	500
	0,00	32	84	90	300	159	720	460	1950
	2,06	32	84	90	300	159	720	460	1950
6,9	3,10	32	81	90	300	158	708	460	1884
	4,10	31	60	90	255	156	378	445	1104
	4,48	31	26	89	84	154	132	440	276
	0,00	35	93	95	300	178	720	530	1950
6,9	2,75	35	93	95	300	178	720	530	1950
	4,50	35	81	95	300	177	660	530	1950
	5,20	34	68	94	234	175	384	510	1308
	5,44	34	55	94	147	174	240	510	888

* When assembled with aspiration kit the above mentioned values decrease of 5%

A250

AISI 316 stainless steel piston metering electric pump



Ref.	Suction	Bar	Model	Pack	Box	€	Stock
IJD101N70B11T	154 l/h	8	3 ph	1	1	1.430,00	●
IJA175N47B19T	226 l/h	8,5	3 ph	1	1	1.445,00	●
IJA250N54B19T	384 l/h	13	3 ph	1	1	2.250,00	●

SPH

electromagnetic metering pump with pH regulator



Ref.	Suction	Bar	Model	Pack	Box	€	Stock
IJSPH1004	4 l/h	10	1 ph	1	1	860,00	●
IJSPH1010	10 l/h	10	1 ph	1	1	960,00	●

AGF

electric turbine agitator with flange



Ref.	L. asse	HP	Model	Pack	Box	€	Stock
IJAGF15M	1300	0,75	1 ph	1	1	1.300,00	●
IJAGF15T	1300	0,75	3 ph	1	1	1.060,00	●

98312

watertight EC tester



Ref.	Scale	Model	Pack	Box	€	Stock
IJHI98312	0,0÷10,0 mS/cm	EC	1	1	165,00	●

98127

watertight microprocessor pH tester



Ref.	Scale	Model	Pack	Box	€	Stock
IJHI98127	0,0 ÷ 14,0 pH	pH	1	1	165,00	●

991301

pH/EC/TDS multiparameter pocket tester



Ref.	Scale	Model	Pack	Box	€	Stock
IJHI991301	0,0÷14,0 pH - 0,0÷6,00 mS/cm - 0÷4000 ppm	pH / EC	1	1	385,00	●

DSM

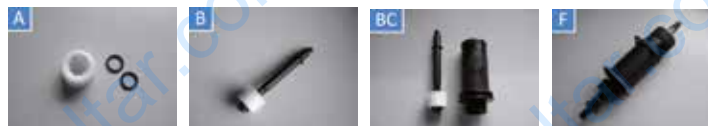
proportional injector



Ref.	l/h	Dosing	Model	Pack	Box	€	Stock
IIDSM000MND2	30 - 2700	0,5% - 2,5%	MiniDos 2,5%	0	1	520,00	●
IIDSM000MND5	30 - 2700	1,0% - 5,0%	MiniDos 5%	0	1	520,00	●
IIDSM000MND10	30 - 2280	2,0% - 10%	MiniDos 10%	0	1	580,00	●
IIDSM0000S152	9-3400	0,2%-2,5%	Superdos 15 2,5%	0	1	475,00	●
IIDSM0000S202	9-4500	0,2%-2,5%	Superdos 20 2,5%	0	1	600,00	●
IIDSM0000S302	34 - 6800	0,2% - 2,5%	Superdos 30 2,5%	0	1	730,00	●
IIDSM0000S305	34 - 6800	0,4% - 5,0%	SuperDos 30 5%	0	1	785,00	●
IIDSM0000S452	113 - 8000	0,2% - 2,5%	SuperDos 45 2,5%	0	1	850,00	●
IIDSM0000S455	113 - 8000	0,4% - 5,0%	SuperDos 45 5%	0	1	930,00	●
IIDSM00000UNM	-	-	Mobile unit	0	1	800,00	●

Spare parts for proportional injectors

Model	€ - Ref.			
	Kit A	Kit B	Kit BC	Kit F
MiniDos 2,5%	IIDSMMND2-KA	IIDSMMND2-KB	IIDSMMND2-KBC	-
MiniDos 5%	IIDSMMND5-KA	IIDSMMND5-KB	IIDSMMND5-KBC	-
SuperDos 30 2,5%	IIDSMSD302-KA	IIDSMSD302-KB	IIDSMSD302-KBC	IIDSMSD302-KF
SuperDos 30 5%	IIDSMSD305-KA	IIDSMSD305-KB	IIDSMSD305-KBC	IIDSMSD305-KF
SuperDos 45 2,5%	IIDSMSD452-KA	IIDSMSD452-KB	IIDSMSD452-KBC	IIDSMSD452-KF
SuperDos 45 5%	IIDSMSD455-KA	IIDSMSD455-KB	IIDSMSD455-KBC	IIDSMSD455-KF



calibration solutions for tester



Ref.	Description	Model	Pack	Box	€	Stock
IJHI70004P	pH 4.01 (25 pz.x 20ml)	HI70004P	1	25	68,00	●
IJHI70007P	pH 7.01 (25 pz.x 20ml)	HI70007P	1	25	69,00	●
IJHI70039C	5.00 mS/cm (25 pz.x 20ml)	HI70039C	1	25	68,00	●

TEN

tensiometers



Ref.	Pack	Box	€	Stock
ICTEN030	1	1	260,00	●
ICTEN060	1	1	280,00	●

A photograph of an irrigation system installed in a field. A white mainline pipe runs across the frame, with several black lateral pipes branching off. A person's hand wearing a yellow glove is visible, adjusting a green valve on one of the lateral pipes. The soil is brown and appears to be recently tilled.

FITTINGS AND VALVES LOW PRESSURE

92 Quick joints pn4 for PE pipes
94 Insert fittings for PE pipes
96 Offtakes for PE - PVC pipes
97 Layflat fittings
98 Tape and light dripline fittings
100 Fittings for multi-seasonal dripline

102 Cylinder valves
106 Ball valves - Mini ball valves
107 Quick coupling valves
107 Pressure regulators - Air release valves
108 Threaded fittings
110 Fittings for spiral pipes

801
female threaded adaptor



Ref.	D x G	Pack	Box	Type	€	Stock
IE80130F0N20A	20 x 3/8"	50	400	C	0,861	●
IE80120F0N20B	20 x 1/2"	50	300	C	0,861	●
IE80120F0N20C	20 x 3/4"	50	250	C	0,956	●
IE80120F0V25B	25 x 1/2"	50	200	C	1,008	●
IE80120F0V25C	25 x 3/4"	50	200	C	1,040	●
IE80120F0V25D	25 x 1"	50	150	C	1,124	●
IE80120F0V32C	32 x 3/4"	30	300	B	1,166	●
IE80120F0V32D	32 x 1"	30	240	B	1,166	●
IE80130F0N36D	36 x 1"	20	240	B	1,449	●
IE80130F0N40D	40 x 1"	20	240	B	1,733	●

811
male adaptor



Ref.	D x G	Pack	Box	Type	€	Stock
IE81120M0N16B	16 x 1/2"	50	500	C	0,431	●
IE81120M0N16C	16 x 3/4"	50	500	C	0,431	●
IE81130M0N20A	20 x 3/8"	50	500	C	0,567	●
IE81120M0N20B	20 x 1/2"	50	350	C	0,567	●
IE81120M0N20C	20 x 3/4"	50	350	C	0,567	●
IE81130M0N20D	20 x 1"	50	300	C	0,641	●
IE81120M0V25B	25 x 1/2"	50	250	C	0,650	●
IE81120M0V25C	25 x 3/4"	50	250	C	0,650	●
IE81120M0V25D	25 x 1"	50	200	C	0,650	●
IE81120M0V32C	32 x 3/4"	30	300	B	0,800	●
IE81120M0V32D	32 x 1"	30	300	B	0,820	●
IE81120M0V32E	32 x 1" 1/4	30	270	B	0,830	●
IE81130M0N36D	36 x 1"	20	350	B	1,113	●
IE81130M0N36E	36 x 1" 1/4	20	320	B	1,134	●
IE81130M0N40D	40 x 1"	20	240	B	1,187	●
IE81130M0N40E	40 x 1" 1/4	20	100	C	1,187	●

813
plug



Ref.	D	Pack	Box	Type	€	Stock
IE8132000N160	16	50	800	C	0,452	●
IE8132000N200	20	50	450	C	0,515	●
IE8132000V250	25	50	300	C	0,641	●
IE8132000V320	32	30	360	B	0,820	●
IE8133000N360	36	50	350	B	1,119	●
IE8133000N400	40	20	300	B	1,147	●

810
coupling



Ref.	D x D	Pack	Box	Type	€	Stock
IE8102000N160	16 x 16	50	400	C	0,578	●
IE8102000N200	20 x 20	50	250	C	0,788	●
IE8102000V250	25 x 25	50	150	C	1,010	●
IE8102000V320	32 x 32	30	180	B	1,240	●
IE8103000N360	36 x 36	20	200	B	1,586	●
IE8103000N400	40 x 40	20	180	B	1,785	●

812
reducing coupling



Ref.	D x D	Pack	Box	Type	€	Stock
IE8122000N20A	20 x 16	50	300	C	0,914	●
IE8122000V25B	25 x 20	50	200	C	0,998	●
IE8122000V32C	32 x 25	50	200	B	1,250	●
IE8123000N36D	36 x 32	20	300	B	1,418	●
IE8123000N40D	40 x 32	20	200	B	1,698	●
IE8123000N40E	40 x 36	20	200	B	2,142	●

802
swivel female threaded adaptor



Ref.	D x G	Pack	Box	Type	€	Stock
IE80220F0N16C	16 x 3/4"	50	350	C	0,998	●

824
90° elbow with male thread



Ref.	D x G	Pack	Box	Type	€	Stock
IE82420M0N16B	16 x 1/2"	50	450	C	0,599	●
IE82420M0N16C	16 x 3/4"	50	450	C	0,599	●
IE82420M0N20B	20 x 1/2"	50	350	C	0,788	●
IE82420M0N20C	20 x 3/4"	50	300	C	0,788	●
IE82420M0V25C	25 x 3/4"	50	200	C	0,903	●
IE82420M0V32D	32 x 1"	30	300	B	1,155	●
IE82420M0V32E	32 x 1" 1/4	20	240	B	1,397	●
IE82430M0N40E	40 x 1" 1/4	10	160	B	2,920	●

823
90° elbow



Ref.	D x D	Pack	Box	Type	€	Stock
IE8232000N160	16 x 16	50	350	C	0,798	●
IE8232000N200	20 x 20	50	200	C	0,977	●
IE8232000V250	25 x 25	50	100	C	1,100	●
IE8232000V320	32 x 32	30	120	C	1,533	●
IE8233000N400	40 x 40	10	140	B	3,045	●

816
tee with male thread



Ref.	D x G x D	Pack	Box	Type	€	Stock
IE81620M0N16B	16 x 1/2" x 16	30	240	C	0,861	●
IE81620M0N16C	16 x 3/4" x 16	30	240	C	0,903	●
IE81620M0N20B	20 x 1/2" x 20	30	360	B	1,155	●
IE81620M0N20C	20 x 3/4" x 20	30	300	B	1,155	●
IE81620M0N20D	20 x 1" x 20	30	300	B	1,187	●
IE81620M0V25B	25 x 1/2" x 25	30	240	B	1,410	●
IE81620M0V25C	25 x 3/4" x 25	30	240	B	1,407	●
IE81620M0V25D	25 x 1" x 25	30	210	B	1,410	●
IE81620M0V32D	32 x 1" x 32	20	180	B	1,848	●
IE81620M0V32E	32 x 1" 1/4 x 32	20	160	B	1,932	●
IE81630M0N36D	36 x 1" x 36	20	130	B	2,363	●
IE81630M0N36E	36 x 1" 1/4 x 36	20	180	B	2,415	●
IE81630M0N40D	40 x 1" x 40	10	100	B	2,730	●
IE81630M0N40E	40 x 1" 1/4 x 40	10	100	B	2,730	●

820
tee with male thread



Ref.	D x D x G	Pack	Box	Type	€	Stock
IE82030M0N25C	25 x 25 x 3/4"	30	330	B	1,344	●
IE82030M0N25D	25 x 25 x 1"	30	240	B	1,344	●
IE82030M0N32D	32 x 32 x 1"	20	240	B	1,733	●
IE82030M0N32E	32 x 32 x 1" 1/4	20	140	B	1,785	●
IE82030M0N36D	36 x 36 x 1"	20	140	B	2,153	●
IE82030M0N40D	40 x 40 x 1"	10	110	B	2,415	●
IE82030M0N40E	40 x 40 x 1" 1/4	10	110	B	2,415	●

821
y fitting



Ref.	G x D x D	Pack	Box	Type	€	Stock
IE82130M0N25C	3/4" x 25 x 25	30	210	B	2,153	●
IE82130M0N32C	1" x 25 x 25	20	80	C	2,216	●
IE82130M0N32D	1" x 32 x 32	20	120	B	2,594	●
IE82130M0N40C	1" 1/4 x 25 x 25	20	140	B	2,678	●
IE82130M0N40D	1" 1/4 x 32 x 32	10	120	B	2,940	●
IE82130M0N40E	1" 1/4 x 40 x 40	10	80	B	3,150	●
IE82130M0N50D	1" 1/2 x 32 x 32	10	100	B	2,940	●
IE82130M0N50E	1" 1/2 x 40 x 40	10	80	B	3,360	●
IE82130M0N63D	2" x 32 x 32	10	100	B	3,098	●
IE82130M0N63E	2" x 40 x 40	10	80	B	3,255	●

814
90° tee



Ref.	D x D x D	Pack	Box	Type	€	Stock
IE8142000N160	16 x 16 x 16	30	210	C	1,082	●
IE8142000N20A	20 x 16 x 20	30	120	C	1,260	●
IE8142000N200	20 x 20 x 20	30	120	C	1,470	●
IE8142000N20C	20 x 25 x 20	30	210	B	1,523	●
IE8142000V250	25 x 25 x 25	30	180	B	1,800	●
IE8142000V25D	25 x 32 x 25	30	210	B	1,890	●
IE8142000V320	32 x 32 x 32	20	140	B	2,363	●
IE8143000V32E	32 x 40 x 32	20	120	B	2,520	●
IE8143000N360	36 x 36 x 36	20	100	B	2,888	●
IE8143000N36E	36 x 40 x 36	20	130	B	2,888	●
IE8143000N400	40 x 40 x 40	10	80	B	3,413	●

815
tee female thread



Ref.	D x G x D	Pack	Box	Type	€	Stock
IE81530F0N32C	32 x 3/4" x 32	20	180	B	2,310	●
IE81530F0N32D	32 x 1" x 32	20	160	B	2,331	●

822
y fitting



Ref.	G x G x G	Pack	Box	Type	€	Stock
IE82230M0N25B	3/4" x 1/2" x 1/2"	30	360	B	1,428	●
IE82230M0N25C	3/4" x 3/4" x 3/4"	30	360	B	1,428	●
IE82230M0N32B	1" x 1/2" x 1/2"	20	360	B	1,733	●
IE82230M0N32C	1" x 3/4" x 3/4"	20	360	B	1,733	●
IE82230M0N32D	1" x 1" x 1"	20	240	B	1,974	●
IE82230M0N40C	1" 1/4 x 3/4" x 3/4"	10	240	B	1,974	●
IE82230M0N40D	1" 1/4 x 1" x 1"	10	180	B	1,995	●
IE82230M0N40E	1" 1/4 x 1" 1/4 x 1" 1/4	10	120	B	1,995	●
IE82230M0N50D	1" 1/2 x 1" x 1"	10	140	B	2,048	●
IE82230M0N50E	1" 1/2 x 1" 1/4 x 1" 1/4	10	140	B	2,048	●
IE82230M0N63D	2" x 1" x 1"	10	120	B	2,363	●
IE82230M0N63E	2" x 1" 1/4 x 1" 1/4	10	100	B	2,363	●

302

light male adaptor



Ref.	D x G	Pack	Box	Type	€	Stock
IP30250M0N16C	16 x 3/4"	-	1000	C	0,100	●
IP30250M0N20C	20 x 3/4"	-	800	C	0,105	●

602

male adaptor



Ref.	D x G	Pack	Box	Type	€	Stock
IP60250M0N16B	16 x 1/2"	100	2000	B	0,173	●
IP60250M0N16C	16 x 3/4"	100	1400	B	0,195	●
IP60250M0N20B	20 x 1/2"	100	1800	B	0,205	●
IP60250M0N20C	20 x 3/4"	100	1200	B	0,205	●
IP60220M0N25B	25 x 1/2"	100	1000	B	0,221	●
IP60220M0N25C	25 x 3/4"	100	1000	B	0,221	●
IP60220M0N25D	25 x 1"	50	600	B	0,242	●
IP60220M0N32C	32 x 3/4"	50	500	B	0,294	●
IP60220M0N32D	32 x 1"	50	400	B	0,305	●
IP60220M0N32E	32 x 1 1/4"	50	300	B	0,378	●
IP60220M0N36D	36 x 1"	25	400	B	0,300	●
IP60220M0N36E	36 x 1 1/4"	25	400	B	0,357	●
IP60220M0N40D	40 x 1"	25	300	B	0,473	●
IP60220M0N40E	40 x 1 1/4"	25	250	B	0,504	●
IP60220M0N50F	50 x 1 1/2"	25	200	B	0,977	●
IP60220M0N63G	63 x 2"	1	100	B	2,153	●
IP60220M0N75H	75 x 2 1/2"	1	60	B	3,150	●
IP60220M0N90I	90 x 3"	1	40	B	4,200	●

600

plug



Ref.	D	Pack	Box	Type	€	Stock
IP6002000N160	16	500	5000	C	0,050	●
IP6003000N200	20	200	1600	C	0,116	●
IP6003000N250	25	50	500	C	0,326	●
IP6003000N320	32	50	350	C	0,378	●

606

tee



Ref.	D x D x D	Pack	Box	Type	€	Stock
IP6062000N160	16 x 16 x 16	100	1800	B	0,126	●
IP6062000N200	20 x 20 x 20	100	1000	B	0,184	●
IP6065000N250	25 x 25 x 25	50	400	B	0,494	●
IP6065000N320	32 x 32 x 32	25	250	B	0,599	●
IP6065000N400	40 x 40 x 40	10	120	B	1,208	●
IP6062000N750	75 x 75 x 75	1	34	B	4,935	●
IP6062000N900	90 x 90 x 90	1	18	B	5,880	●

640

90° elbow



Ref.	D x D	Pack	Box	Type	€	Stock
IP6405000N160	16 x 16	100	2500	B	0,163	●
IP6405000N200	20 x 20	100	1600	B	0,186	●
IP6405000N250	25 x 25	100	600	B	0,452	●
IP6405000N320	32 x 32	50	400	B	0,588	●
IP6402000N400	40 x 40	25	200	B	0,977	●
IP6402000N750	75 x 75	1	48	B	4,935	●
IP6402000N900	90 x 90	1	24	B	5,775	●

304

light coupling



Ref.	D x D	Pack	Box	Type	€	Stock
IP3042000N160	16 x 16	-	1500	C	0,070	●
IP3042000N200	20 x 20	-	1200	C	0,072	●

604

coupling



Ref.	D x D	Pack	Box	Type	€	Stock
IP6042000N160	16 x 16	100	2400	B	0,116	●
IP6045000N200	20 x 20	100	1600	B	0,158	●
IP6042000N250	25 x 25	50	800	B	0,211	●
IP6042000N320	32 x 32	50	500	B	0,273	●
IP6042000N360	36 x 36	25	450	B	0,305	●
IP6042000N400	40 x 40	25	300	B	0,440	●
IP6042000N500	50 x 50	1	190	B	0,861	●
IP6042000N630	63 x 63	1	100	B	1,680	●
IP6042000N750	75 x 75	1	60	B	3,360	●
IP6042000N900	90 x 90	1	40	B	4,095	●

603

reducing coupling



Ref.	D x D	Pack	Box	Type	€	Stock
IP6035000N20A	20 x 16	100	2000	B	0,163	●
IP6035000N25A	25 x 16	100	1000	B	0,260	●
IP6035000N25B	25 x 20	100	1000	B	0,270	●
IP6032000N32C	32 x 25	50	500	B	0,299	●
IP6032000N40D	40 x 32	50	350	B	0,473	●

608

tee with male thread



Ref.	D x G x D	Pack	Box	Type	€	Stock
IP60820M0N16B	16 x 1/2" x 16	100	1400	B	0,189	●
IP60820M0N16C	16 x 3/4" x 16	100	1200	B	0,189	●
IP60820M0N20B	20 x 1/2" x 20	100	900	B	0,378	●
IP60820M0N20C	20 x 3/4" x 20	100	800	B	0,378	●
IP60850M0N25B	25 x 1/2" x 25	50	600	B	0,536	●
IP60850M0N25C	25 x 3/4" x 25	50	500	B	0,536	●
IP60850M0N25D	25 x 1" x 25	50	400	B	0,557	●
IP60850M0N32D	32 x 1" x 32	25	250	B	0,683	●
IP60850M0N32E	32 x 1 1/4" x 32	25	200	B	0,788	●
IP60850M0N40D	40 x 1" x 40	10	160	B	1,029	●
IP60850M0N40E	40 x 1 1/4" x 40	10	130	B	1,071	●

641

90° elbow with male thread



Ref.	D x G	Pack	Box	Type	€	Stock
IP64150M0N16B	16 x 1/2"	100	2000	B	0,231	●
IP64150M0N16C	16 x 3/4"	100	1500	B	0,242	●
IP64150M0N20B	20 x 1/2"	100	1600	B	0,263	●
IP64150M0N20C	20 x 3/4"	100	1200	B	0,268	●
IP64150M0N25C	25 x 3/4"	50	800	B	0,620	●
IP64150M0N25D	25 x 1"	100	600	B	0,620	●
IP64150M0N32D	32 x 1"	50	400	B	0,767	●
IP64150M0N32E	32 x 1 1/4"	50	300	B	0,914	●
IP64120M0N40D	40 x 1"	25	200	B	1,850	●
IP64120M0N40E	40 x 1 1/4"	25	200	B	1,900	●

616
reducing tee



Ref.	D x D x D	Pack	Box	Type	€	Stock
IP6163000N164	16 x 4 x 16	100	2400	B	0,273	●
IP6162000N16B	16 x 20 x 16	100	1600	B	0,210	●
IP6165000N20A	20 x 16 x 20	100	1000	B	0,394	●
IP6165000N20C	20 x 25 x 20	100	600	B	0,525	●
IP6165000N25A	25 x 16 x 25	50	500	B	0,599	●
IP6165000N25B	25 x 20 x 25	50	500	B	0,630	●
IP6165000N25D	25 x 32 x 25	50	400	B	0,683	●
IP6165000N32E	32 x 40 x 32	25	200	B	0,987	●

648
insert fitting with nut



Ref.	D x G	Pack	Box	Type	€	Stock
IP64860F0N05B	5 x 1/2"	100	1600	C	0,357	●
IP64860F0N09B	9 x 1/2"	100	3000	B	0,368	●
IP64820F0N16B	16 x 1/2"	100	1300	B	0,431	●
IP64820F0N16C	16 x 3/4"	100	1200	B	0,452	●
IP64820F0N20C	20 x 3/4"	100	1000	B	0,567	●
IP64820F0N25D	25 x 1"	50	400	B	0,704	●
IP64820F0N25E	25 x 1 1/4"	50	300	B	0,893	●
IP64820F0N32E	32 x 1 1/4"	50	350	B	1,040	●
IP64820F0N40F	40 x 1 1/2"	50	200	B	1,260	●

651
3 way fitting



Ref.	G x D x D x D	Pack	Box	Type	€	Stock
IP65123M0N16C	3/4" x 16 x 16 x 16	100	300	C	1,040	●

643
cross



Ref.	D x D x D x D	Pack	Box	Type	€	Stock
IP6436000N160	16 x 16 x 16 x 16	100	1200	B	1,313	●
IP6432000N750	75 x 75 x 75 x 75	1	20	B	12,466	●
IP6432000N900	90 x 90 x 90 x 90	1	10	B	13,133	●

618
tee with male thread



Ref.	D x D x G	Pack	Box	Type	€	Stock
IP6185000N25C	25 x 25 x 3/4"	50	500	B	0,557	●
IP6185000N25D	25 x 25 x 1"	50	400	B	0,641	●
IP6185000N32D	32 x 32 x 1"	25	200	B	0,714	●
IP6185000N32E	32 x 32 x 1 1/4"	25	200	B	0,798	●
IP6185000N40E	40 x 40 x 1 1/4"	10	100	B	0,912	●

642
90° reducing elbow



Ref.	D x D	Pack	Box	Type	€	Stock
IP6425000N20A	20 x 16	100	1800	B	0,478	●

650
y fitting



Ref.	G x D x D	Pack	Box	Type	€	Stock
IP6502000N16C	3/4" x 16 x 16	100	400	C	0,998	●
IP6505000N25C	3/4" x 25 x 25	25	300	B	1,277	●
IP6505000N32C	1" x 25 x 25	30	240	B	1,418	●
IP6505000N32D	1" x 32 x 32	20	160	B	1,796	●
IP6505000N40D	1 1/4" x 32 x 32	20	140	B	1,796	●

645
inspectable end plug



Ref.	D	Pack	Box	Type	€	Stock
IP6452000N750	75	1	45	B	7,902	●
IP6452000N900	90	1	36	B	8,681	●

501
mini clamp saddle



Ref.	Bolts	D x D	Pack	Box	Type	€	Stock
IS5013000N32A	2	32 x 16	50	250	C	0,700	●
IS5013000N32B	2	32 x 20	50	250	C	0,720	●

DCU

offtake with rubber for PE pipe



Ref.	D	Pack	Box	Type	€	Stock
IIDCU2000N160	16	500	1500	C	0,125	●
IIDCU2000N200	20	500	2500	B	0,132	●

assembly requires 12 mm hole made with item FUS - FUT - PNZ (see page 166)

DRU

offtake with rubber for PE - PVC pipe



Ref.	D	Pack	Box	Type	€	Stock
IIDRU2000N160	16	500	2000	B	0,232	●
IIDRU2000N200	20	500	1500	B	0,238	●

assembly requires 17 mm hole

611

tee offtake with rubber for PE pipe



Ref.	D x inn x D	Pack	Box	Type	€	Stock
IP6112000N160	16 x inn x 16	100	1600	B	0,315	●

assembly requires 12 mm hole made with item FUS - FUT - PNZ (see page 166)

TRU

plug for offtake with rubber (mod. DRU)



Ref.	D	Pack	Box	Type	€	Stock
IITRU2000N000	-	500	2500	C	0,066	●

OLV

offtake with rubber with male thread for PE pipe



Ref.	G	Pack	Box	Type	€	Stock
IIOLV20M0N250	¾"	250	2000	B	0,230	●
IIOLV20M0N320	1"	100	1200	B	0,330	●

assembly requires 12 mm hole made with item FUS - FUT - PNZ (see page 166)

DLF

threaded offtake for layflat



Ref.	G	Hole	Pack	Box	Type	€	Stock
IIDLDF20D0N25B	M/F ¾" x ½"	14 mm	50	1000	B	0,370	●
IIDLDF50M0N200	M ½"	14 mm	50	1000	B	0,378	●
IIDLDF20F0N250	F ¾"	14 mm	50	1000	B	0,452	●
IIDLDF50M0N25L	M ¾"	20 mm	50	600	B	0,714	●

assembly requires a hole made with item FOR (see page 166)



DGU

offtake with rubber for PE - PVC pipe



Ref.	D	Pack	Box	Type	€	Stock
IIDGU2000N160	16	500	2000	B	0,230	●
IIDGU2000N200	20	500	1500	B	0,235	●

assembly requires 16 mm hole

DSU

offtake without rubber for PE pipe



Ref.	D	Pack	Box	Type	€	Stock
IIDSU5000N160	16	500	3500	B	0,110	●
IIDSU5000N200	20	500	3000	B	0,125	●

assembly requires 12 mm hole made with item FUS - FUT - PNZ (see page 166)

613

tee offtake with rubber for PE - PVC pipe



Ref.	D x inn x D	Pack	Box	Type	€	Stock
IP6132000N160	16 x inn x 16	500	1500	B	0,300	●

assembly requires 16 mm hole

TCU

plug for offtake with rubber (mod. DCU)



Ref.	D	Pack	Box	Type	€	Stock
IITCU5000N000	13	100	5000	C	0,097	●
IITCU5000N0XL	18	500	2500	C	0,165	●

TLF

plug for layflat offtake



Ref.	D	Hole	Pack	Box	Type	€	Stock
IITLF20D0N200	-	14 mm	50	700	C	0,389	●
IITLF20D0N25L	-	20 mm	50	1000	B	0,700	●

DCF

threaded offtake for layflat



Ref.	G	Hole	Pack	Box	Type	€	Stock
IIDCF20D0N25B	M/F ¾" x ½"	14 mm	50	1000	B	0,400	●
IIDCF50M0N200	M ½"	14 mm	50	1000	B	0,380	●
IIDCF20F0N250	F ¾"	14 mm	50	1000	B	0,490	●

assembly requires a hole made with item FOR (see page 166)

782

male adaptor for layflat



Ref.	D x G	Pack	Box	Type	€	Stock
• IP78220M0A52G	52 x 2"	1	120	B	2,300	●
IP78220M0A65H	65 x 2" ½	1	80	B	3,100	●
• IP78220M0A77I	77 x 3"	1	40	B	4,300	●
• IP78220M0A10L	104 x 4"	1	24	B	5,400	●
IP78220M0A12L	127 x 4"	1	18	B	9,660	●

771

swivel plug for layflat



Ref.	D	Pack	Box	Type	€	Stock
IP7712000A520	52	1	90	B	5,250	●
IP7712000A650	65	1	45	B	8,715	●
IP7712000A770	77	1	36	B	11,865	●
IP7712000A104	104	1	-	-	19,425	●

774

swivel coupling for layflat



Ref.	D x D	Pack	Box	Type	€	Stock
IP7742000A520	52 x 52	1	30	B	9,975	●
IP7742000A650	65 x 65	1	20	B	15,120	●
IP7742000A770	77 x 77	1	15	B	19,740	●
IP7742000A104	104 x 104	1	6	B	32,000	●

776

swivel tee for layflat



Ref.	D x D x D	Pack	Box	Type	€	Stock
IP7762000A520	52 x 52 x 52	1	14	B	16,590	●
IP7762000A650	65 x 65 x 65	1	6	B	26,040	●
IP7762000A770	77 x 77 x 77	1	5	B	35,805	●
IP7762000A104	104 x 104 x 104	1	2	B	50,400	●

CO

pipe clamp for layflat fittings



Ref.	D x D	Pack	Box	Type	€	Stock
INMC0052057	52÷57	1	100	-	3,950	●
INMC0067073	67÷73	1	50	-	5,350	●
INMC0073079	73÷79	1	50	-	5,500	●
INMC0095105	95÷105	1	50	-	6,000	●
INMC0123138	123÷138	1	50	-	7,800	●
INMC0148162	148÷162	1	25	-	8,900	●

770

swivel adaptor for layflat



Ref.	D x G	Pack	Box	Type	€	Stock
IP77020F0A52G	52 x 2"	1	120	B	4,410	●
IP77020F0A65H	65 x 2" ½	1	60	B	6,720	●
• IP77020F0A77I	77 x 3"	1	40	B	7,665	●
IP77020F0A10L	104 x 4"	1	20	B	13,125	●

772

swivel adaptor male threaded for layflat



Ref.	D x G	Pack	Box	Type	€	Stock
IP77220M0A52G	52 x 2"	1	72	B	5,460	●
IP77220M0A65H	65 x 2" ½	1	36	B	8,400	●
IP77220M0A77I	77 x 3"	1	20	B	11,865	●
IP77220M0A10L	104 x 4"	1	12	B	18,375	●

778

swivel tee male threaded for layflat



Ref.	D x G x D	Pack	Box	Type	€	Stock
IP77820M0A52G	52 x 2" x 52	1	20	B	11,970	●
IP77820M0A65H	65 x 2" ½ x 65	1	10	B	20,685	●
IP77820M0A77I	77 x 3" x 77	1	8	B	26,145	●
IP77820M0A10L	104 x 4" x 104	1	3	B	36,750	●

784

coupling for layflat



Ref.	D x D	Pack	Box	Type	€	Stock
IP7842000A520	52 x 52	1	100	B	2,400	●
IP7842000A650	65 x 65	1	60	B	3,833	●
IP7842000A770	77 x 77	1	40	B	4,650	●
IP7842000A104	104 x 104	1	18	B	5,850	●
IP7842000A127	127 x 127	1	12	B	10,238	●
IP7842000A153	153 x 153	1	3	B	94,500	●

850
coupling for tape



Ref.	D	Pack	Box	Type	€	Stock
IE8505000N00S	TAPE 9,5	100	900	C	0,370	●
IE8505000N00T	TAPE 16	100	800	B	0,260	●
IE8505000N00U	TAPE 22	50	400	B	0,570	●
IE8505000N00P	TAPE 25	50	300	B	1,000	●
IE8505000N00V	TAPE 29	25	200	B	1,930	●

852
male adaptor



Ref.	D x G	Pack	Box	Type	€	Stock
IE85250M0N20S	TAPE 9,5 x 1/2"	100	1000	C	0,320	●
● IE85250M0N20T	TAPE 16 x 1/2"	100	1000	B	0,275	●
● IE85250M0N25T	TAPE 16 x 3/4"	100	1000	B	0,285	●
● IE85250M0N25U	TAPE 22 x 3/4"	50	700	B	0,410	●
IE85250M0N25P	TAPE 25 x 3/4"	50	500	B	0,780	●
IE85250M0N25V	TAPE 29 x 3/4"	50	350	B	0,850	●

853
offtake with rubber



Ref.	D	Pack	Box	Type	€	Stock
IE8535000N00S	TAPE 9.5	100	1200	C	0,340	●
IE8535000N00T	TAPE 16	100	1400	B	0,250	●
IE8535000N00U	TAPE 22	50	750	B	0,490	●
IE8535000NXLU	(XL) TAPE 22	50	700	B	0,530	●

assembly requires hole: 00S/00T/00U = 12 mm - XLU = 18 mm

863
offtake with rubber



Ref.	D	Pack	Box	Type	€	Stock
IE8635000N00T	TAPE 16	100	1000	B	0,360	●
IE8635000N00U	TAPE 22	50	500	B	0,615	●
0EGOP00000170	spare rubber 16	500	-	B	0,158	●
0EGOP00000190	spare rubber 22	200	2400	B	0,235	●

assembly requires hole: 00T = 17 mm - 00U = 19 mm

864
offtake with rubber



Ref.	D	Pack	Box	Type	€	Stock
IE8645000N00T	TAPE 16	100	1000	B	0,336	●

assembly requires 16 mm hole

869
one step offtake for layflat



Ref.	D	Hole	Pack	Box	Type	€	Stock
IE8695000N00T	TAPE 16	14 mm	100	700	B	0,500	●
IE8695000N00U	TAPE 22	14 mm	50	600	B	0,840	●

assembly requires a hole made with item FOR (see page 166)

851
adaptor poly-tape



Ref.	D x D	Pack	Box	Type	€	Stock
IE8515000N16S	POLY 16 x TAPE 9,5	100	1000	C	0,330	●
IE8515000N16T	POLY 16 x TAPE 16	100	1000	B	0,220	●
IE8515000N16U	POLY 16 x TAPE 22	50	700	B	0,604	●
IE8515000N20T	POLY 20 x TAPE 16	100	1000	B	0,280	●
IE8515000N20U	POLY 20 x TAPE 22	50	700	B	0,479	●
IE8515000N20V	POLY 20 x TAPE 29	50	300	B	1,208	●

861
tape fitting with nut



Ref.	D x G	Pack	Box	Type	€	Stock
IE86150F0N0TB	TAPE 16 x 1/2"	100	500	C	0,668	●
IE86150F0N0TC	TAPE 16 x 3/4"	100	400	C	0,723	●
IE86150F0N0UC	TAPE 22 x 3/4"	50	500	B	0,880	●

854
offtake without rubber



Ref.	D	Pack	Box	Type	€	Stock
IE8545000N00T	TAPE 16	100	1400	B	0,242	●

assembly requires 12 mm hole made with item FUS - FUT - PNZ (see page 166)

855
offtake with rubber



Ref.	D	Pack	Box	Type	€	Stock
IE8555000N00S	TAPE 9.5	100	500	C	0,630	●
IE8555000N00T	TAPE 16	100	800	B	0,546	●

assembly requires 15 mm hole

866
one step offtake for layflat



Ref.	D	Hole	Pack	Box	Type	€	Stock
IE8665000N00T	TAPE 16	14 mm	100	700	B	0,420	●
IE8665000N00U	TAPE 22	14 mm	50	600	B	0,809	●
IE8665000N0LU	TAPE 22 large	20 mm	50	450	B	0,840	●
IE8665000N29V	TAPE 29 large	20 mm	25	300	B	1,547	●

assembly requires a hole made with item FOR (see page 166)

856
two step offtake for layflat



Ref.	D	Hole	Pack	Box	Type	€	Stock
IE8565000N00T	TAPE 16	14 mm	100	700	B	0,680	●

assembly requires a hole made with item FOR (see page 166)

868
reducing coupling



Ref.	D x D	Pack	Box	Type	€	Stock
IE8685000N0UT	TAPE 16 x TAPE 22	50	600	B	0,672	●

859
90° tee with rubber



Ref.	D x inn x D	Pack	Box	Type	€	Stock
IE8595000N00T	TAPE 16 x inn. x 16	50	200	C	0,920	●

assembly requires 15 mm hole

867
tee male threaded



Ref.	D x G x D	Pack	Box	Type	€	Stock
IE86750M0N25T	TAPE 16 x 3/4" x 16	50	400	B	0,900	●

862
elbow adaptor tape/PE pipe



Ref.	D x D	Pack	Box	Type	€	Stock
IE8625000N16T	POLY 16 x TAPE 16	100	500	C	0,530	●
IE8625000N20T	POLY 20 x TAPE 16	100	500	C	0,645	●
IE8625000N20U	POLY 20 x TAPE 22	50	600	B	0,780	●

860
90° elbow with rubber



Ref.	D x inn	Pack	Box	Type	€	Stock
IE8605000N00T	TAPE 16 x inn.	50	300	C	0,784	●
0EGOP00000000	spare rubber	1	5000	C	0,134	●

assembly requires 15 mm hole

880
"easy block" coupling 18 - 24 mil



Ref.	D	Pack	Box	Type	€	Stock
IE8802000N00T	TAPE 16	100	1500	B	0,221	●
IE8802000N00U	TAPE 22	100	1000	B	0,450	●

886
"easy block" one step offtake for layflat 18 - 24 mil



Ref.	D	Hole	Pack	Box	Type	€	Stock
IE8865000N00T	TAPE 16	14 mm	100	1200	B	0,420	●
IE8865000N00U	TAPE 22	14 mm	50	700	B	0,809	●

assembly requires a hole made with item FOR (see page 166)

890
"easy block" coupling 6 - 18 mil



Ref.	D	Pack	Box	Type	€	Stock
IE8902000N00T	TAPE 16	100	1500	B	0,221	●
IE8902000N00U	TAPE 22	100	1000	B	0,450	●

896
"easy block" one step offtake for layflat 6 - 18 mil



Ref.	D	Hole	Pack	Box	Type	€	Stock
IE8965000N00T	TAPE 16	14 mm	100	1200	B	0,420	●
IE8965000N00U	TAPE 22	14 mm	100	700	B	0,809	●

assembly requires a hole made with item FOR (see page 166)

858
90° elbow



Ref.	D x D	Pack	Box	Type	€	Stock
IE8585000N00T	TAPE 16 x 16	100	300	C	0,630	●

857
tee



Ref.	D x D x D	Pack	Box	Type	€	Stock
IE8575000N00T	TAPE 16 x 16 x 16	50	200	C	0,739	●

883
"easy block" offtake with rubber 18 - 24 mil



Ref.	D	Pack	Box	Type	€	Stock
IE8832000N00T	TAPE 16	100	2400	B	0,194	●
IE8832000N00U	TAPE 22	100	1600	B	0,356	●
IE8832000NXLU	(XL) TAPE 22	100	1400	B	0,395	●

assembly requires hole: 00T/00U = 12 mm - XLU = 18 mm

881
"easy block" plug 18 - 24 mil



Ref.	D	Pack	Box	Type	€	Stock
IE8812000N00T	TAPE 16	100	1200	C	0,188	●
IE8812000N00U	TAPE 22	50	800	C	0,308	●

893
"easy block" offtake with rubber 6 - 18 mil



Ref.	D	Pack	Box	Type	€	Stock
IE8932000N00T	TAPE 16	100	1500	B	0,194	●
IE8932000N00U	TAPE 22	100	1000	B	0,356	●
IE8932000NXLU	(XL) TAPE 22	100	1000	B	0,395	●

assembly requires hole: 00T/00U = 12 mm - XLU = 18 mm

891
"easy block" plug 6 - 18 mil



Ref.	D	Pack	Box	Type	€	Stock
IE8912000N00T	TAPE 16	100	1200	B	0,188	●
IE8912000N00U	TAPE 22	50	800	C	0,308	●

830

coupling



Ref.	D x D	Pack	Box	Type	€	Stock
IE8336000N160	16 x 16	100	4200	B	0,089	●
IE8336000M170	17 x 17 *	100	3600	B	0,095	●
IE8336000N200	20 x 20	100	2000	B	0,128	●

834

tee



Ref.	D x D x D	Pack	Box	Type	€	Stock
IE8342000N050	for minidrip®	500	9000	C	0,095	●
IE8346000N160	16 x 16 x 16	100	1800	B	0,184	●
IE8346000M170	17 x 17 x 17 *	100	1800	B	0,205	●
IE8346000N200	20 x 20 x 20	100	700	B	0,630	●

833

offtake with rubber



Ref.	D	Pack	Box	Type	€	Stock
IE8336000N160	16	100	3600	B	0,152	●
IE8336000M170	17 *	100	3600	B	0,158	●

assembly requires 12 mm hole made with item FUS - FUT - PNZ (see page 166)

837

offtake with rubber



Ref.	D	Pack	Box	Type	€	Stock
IE8376000N160	16	500	2000	B	0,230	●
IE8376000M170	17 *	500	2000	B	0,236	●
0EGOP00000170	spare rubber	500	6000	B	0,158	●

assembly requires 17 mm hole

838

offtake with rubber



Ref.	D	Pack	Box	Type	€	Stock
IE8386000N160	16	500	2000	B	0,205	●
IE8386000M170	17 *	500	2000	B	0,210	●
0EGDR8000N000	spare rubber	500	7000	B	0,131	●

assembly requires 16 mm hole

847

3 way female threaded head



Ref.	D x G	Pack	Box	Type	€	Stock
IE84763F0N16D	16 x 1"	50	500	B	1,058	●
IE84763F0N20D	20 x 1"	50	450	B	1,058	●

848

4 way female threaded head



Ref.	D x G	Pack	Box	Type	€	Stock
IE84864F0N16D	16 x 1"	50	400	B	1,103	●
IE84864F0N20D	20 x 1"	50	300	B	1,103	●

849

6 way female threaded head



Ref.	D x G	Pack	Box	Type	€	Stock
IE84966F0N16D	16 x 1"	50	350	B	1,208	●
IE84966F0N20D	20 x 1"	50	200	B	1,208	●

832

male adaptor



Ref.	D x G	Pack	Box	Type	€	Stock
IE83260M0N16B	16 x 1/2"	100	3000	B	0,158	●
IE83260M0N16C	16 x 3/4"	100	2000	B	0,166	●
IE83260M0M17B	17 x 1/2" *	100	3000	B	0,179	●
IE83260M0M17C	17 x 3/4" *	100	2000	B	0,186	●

836

barbed tee



Ref.	D x D x D	Pack	Box	Type	€	Stock
IE8362000N050	for minidrip®	500	8000	C	0,095	●

835

90° elbow



Ref.	D x D	Pack	Box	Type	€	Stock
IE8352000N050	for minidrip®	500	1	C	0,085	●
IE8356000N160	16 x 16	100	3000	B	0,168	●
IE8356000M170	17 x 17 *	100	2900	B	0,173	●

841

coupling with ring



Ref.	D x D	Pack	Box	Type	€	Stock
IE8416000N160	16 x 16 (POM)	100	3600	B	0,184	●
IE8416000N200	20 x 20 (POM)	100	2000	B	0,200	●
IE8412000N160	16 x 16 (PP)	100	3600	B	0,121	●
IE8412000N200	20 x 20 (PP)	100	2000	B	0,129	●

845

offtake with ring



Ref.	D	Pack	Box	Type	€	Stock
IE8456000N160	16 (POM)	100	3600	B	0,252	●
IE8456000N200	20 (POM)	100	3000	B	0,278	●

assembly requires 12 mm hole made with item FUS - FUT - PNZ (see page 166)

829

tee with ring



Ref.	D x D x D	Pack	Box	Type	€	Stock
IE8296000N160	16 x 16 x 16	100	600	C	0,470	●
IE8296000N200	20 x 20 x 20	100	400	C	0,550	●

*brown fitting

843
offtake with rubber



Ref.	D	Pack	Box	Type	€	Stock
IE8435000N160	16	100	900	C	0,290	●
IE8433000N200	20	100	600	C	0,326	●

assembly requires 12 mm hole made with item FUS - FUT - PNZ (see page 166)

844
tee



Ref.	D x D x D	Pack	Box	Type	€	Stock
IE8443000N160	16 x 16 x 16	50	300	C	0,660	●
IE8443000N200	20 x 20 x 20	50	200	C	0,840	●

842
male adaptor



Ref.	D x G	Pack	Box	Type	€	Stock
IE84230M0N16B	16 x 1/2"	100	600	C	0,330	●
IE84230M0N16C	16 x 3/4"	100	500	C	0,375	●
IE84230M0N20B	20 x 1/2"	100	500	C	0,441	●
IE84230M0N20C	20 x 3/4"	100	400	C	0,462	●

840
coupling



Ref.	D x D	Pack	Box	Type	€	Stock
IE8403000N160	16 x 16	100	500	C	0,390	●
IE8403000N200	20 x 20	100	400	C	0,483	●

846
tee with male thread



Ref.	D x G x D	Pack	Box	Type	€	Stock
IE84630M0N16B	16 x 1/2" x 16	100	300	C	0,660	●
IE84630M0N16C	16 x 3/4" x 16	50	300	C	0,670	●
IE84630M0N20B	20 x 1/2" x 20	100	300	C	0,714	●
IE84630M0N20C	20 x 3/4" x 20	50	200	C	0,725	●

839
elbow



Ref.	D x D	Pack	Box	Type	€	Stock
IE8392000N160	16 x 16	100	500	C	0,400	●
IE8392000N200	16 x 20	100	300	C	0,483	●

VDA

offtake with rubber/dripline

Ref.	D	Pack	Box	Type	€	Stock
IVVDA2700N160	16	50	300	C	0,750	●
IVVDA2700N200	20	50	300	C	0,750	●

assembly requires 12 mm hole made with item FUS - FUT - PNZ (see page 166)



VDE

offtake with rubber/quick joint Pn4

Ref.	D	Pack	Box	Type	€	Stock
IVVDE2700N160	16	50	300	C	0,720	●
IVVDE2700N200	20	50	250	C	0,780	●

assembly requires 12 mm hole made with item FUS - FUT - PNZ (see page 166)



VDP

offtake with rubber/insert

Ref.	D	Pack	Box	Type	€	Stock
IVVDP2700N120	12	50	450	C	0,660	●
IVVDP2700N160	16	50	400	C	0,670	●
IVVDP2700N200	20	50	350	C	0,670	●
IVVDP2700N250	25	50	300	C	0,720	●

assembly requires 12 mm hole made with item FUS - FUT - PNZ (see page 166)



VDM

offtake with rubber/male thread

Ref.	G	Pack	Box	Type	€	Stock
● IVVDM20M0N00B	1/2"	50	300	C	0,670	●
● IVVDM20M0N00C	3/4"	50	300	C	0,670	●

assembly requires 12 mm hole made with item FUS - FUT - PNZ (see page 166)



VDT

offtake with rubber/tape

Ref.	D	Pack	Box	Type	€	Stock
IVVDT2700N00T	TAPE 16	50	300	C	0,770	●
IVVDT2700NXLU	TAPE 22	50	200	C	0,870	●

assembly requires hole: 00T = 12 mm - XLU = 18 mm



VDY

offtake with rubber/easy block

Ref.	D	Pack	Box	Type	€	Stock
IVVDY2700N00T	TAPE 16	50	400	C	0,710	●
IVVDY2700N00U	TAPE 22	50	300	C	0,780	●

assembly requires 12 mm hole made with item FUS - FUT - PNZ (see page 166)



VMM

male thread/male thread

Ref.	G x G	Pack	Box	Type	€	Stock
● IVVMM27M0N200	1/2" x 1/2"	50	300	C	0,650	●
● IVVMM27M0N250	3/4" x 3/4"	50	250	C	0,650	●



VMA

male thread/dripline

Ref.	D x G	Pack	Box	Type	€	Stock
● IVVMA27M0N16B	16 x 1/2"	50	300	C	0,720	●
● IVVMA27M0N16C	16 x 3/4"	50	300	C	0,720	●
● IVVMA27M0N20B	20 x 1/2"	50	250	C	0,750	●
● IVVMA27M0N20C	20 x 3/4"	50	250	C	0,750	●



VME

male thread/quick joint Pn4

Ref.	D x G	Pack	Box	Type	€	Stock
● IVVME27M0N16B	16 x 1/2"	50	300	C	0,720	●
● IVVME27M0N16C	16 x 3/4"	50	250	C	0,720	●
● IVVME27M0N20B	20 x 1/2"	50	250	C	0,750	●
● IVVME27M0N20C	20 x 3/4"	50	200	C	0,750	●



VMT

male thread/tape

Ref.	G x D	Pack	Box	Type	€	Stock
● IVVMT27M0N20T	1/2" x TAPE 16	50	300	C	0,730	●
● IVVMT27M0N25T	3/4" x TAPE 16	50	250	C	0,730	●
● IVVMT27M0N25U	3/4" x TAPE 22	50	200	C	0,830	●



VMP

male thread/insert

Ref.	D x G	Pack	Box	Type	€	Stock
● IVVMP27M0N12B	12 x 1/2"	50	400	C	0,640	●
● IVVMP27M0N12C	12 x 3/4"	50	300	C	0,640	●
● IVVMP27M0N16B	16 x 1/2"	50	400	C	0,650	●
● IVVMP27M0N16C	16 x 3/4"	50	300	C	0,650	●
● IVVMP27M0N20B	20 x 1/2"	50	300	C	0,650	●
● IVVMP27M0N20C	20 x 3/4"	50	300	C	0,650	●
● IVVMP27M0N25C	25 x 3/4"	50	250	C	0,680	●



VLY

offtake layflat/easy block

Ref.	D	Pack	Box	Type	€	Stock
IVVLY2700N00T	TAPE 16	50	300	C	0,900	●
IVVLY2700N00U	TAPE 22	50	200	C	0,960	●

assembly requires 14 mm hole made with item FUS - FUT - PNZ (see page 166)



VLT
offtake layflat/tape



Ref.	D	Pack	Box	Type	€	Stock
IVVLT2700N00T	TAPE 16	50	200	C	0,990	●
IVVLT2700N00U	TAPE 22	50	200	C	1,090	●

assembly requires 14 mm hole made with item FUS - FUT - PNZ (see page 166)

VGA
offtake with rubber/dripline



Ref.	D	Pack	Box	Type	€	Stock
IVVGA2700N160	16	50	300	C	0,810	●
IVVGA2700N200	20	50	300	C	0,810	●

assembly requires 16 mm hole

VGT
offtake with rubber/tape



Ref.	D	Pack	Box	Type	€	Stock
IVVGT2700N00T	TAPE 16	50	300	C	0,810	●
IVVGT2700N00U	TAPE 22	50	200	C	0,910	●

assembly requires 16 mm hole

VRA
offtake with rubber/dripline



Ref.	D	Pack	Box	Type	€	Stock
IVVRA2700N160	16	50	300	C	0,890	●
IVVRA2700N200	20	50	300	C	0,950	●

assembly requires 17 mm hole

VGP
offtake with rubber/insert



Ref.	D	Pack	Box	Type	€	Stock
IVVGP2700N120	12	50	300	C	0,740	●
IVVGP2700N160	16	50	300	C	0,740	●
IVVGP2700N200	20	50	300	C	0,740	●

assembly requires 16 mm hole

VEE
quick joint Pn4/quick joint Pn4



Ref.	D x D	Pack	Box	Type	€	Stock
IVVEE2700N160	16 x 16	50	250	C	0,840	●
IVVEE2700N200	20 x 20	50	200	C	0,870	●

VDS
offtake with rubber/ easy-block 6 - 18 mil



Ref.	D	Pack	Box	Type	€	Stock
IVVDS2700N00T	TAPE 16 (6 - 18 mil)	50	400	C	0,710	●
IVVDS2700N00U	TAPE 22 (8 - 18 mil)	50	300	C	0,780	●

assembly requires 12 mm hole made with item FUS - FUT - PNZ (see page 166)

VPP
insert/insert



Ref.	D x D	Pack	Box	Type	€	Stock
IVVPP2700N120	12 x 12	50	500	C	0,640	●
IVVPP2700N160	16 x 16	50	400	C	0,640	●
IVVPP2700N200	20 x 20	50	350	C	0,640	●
IVVPP2700N250	25 x 25	50	300	C	0,650	●

VNT
offtake with rubber/tape



Ref.	D	Pack	Box	Type	€	Stock
IVVNT2000N00T	16 TAPE	50	250	C	0,900	●

assembly requires 15 mm hole

VPT
insert/tape



Ref.	D x D	Pack	Box	Type	€	Stock
IVVPT2700N16T	16 x TAPE 16	50	300	C	0,720	●

VRT
offtake with rubber/tape



Ref.	D	Pack	Box	Type	€	Stock
IVVRT2700N00T	TAPE 16	50	300	C	0,840	●
IVVRT2700N00U	TAPE 22	50	300	C	0,940	●

assembly requires 17 mm hole

VRP
offtake with rubber/insert



Ref.	D	Pack	Box	Type	€	Stock
IVVRP2700N120	12	50	300	C	0,780	●
IVVRP2700N160	16	50	300	C	0,780	●
IVVRP2700N200	20	50	300	C	0,780	●

assembly requires 17 mm hole

VTT
tape/tape



Ref.	D	Pack	Box	Type	€	Stock
IVVTT2700N00T	TAPE 16	50	250	C	0,840	●
IVVTT2700N00U	TAPE 22	50	150	C	0,940	●

VLS
layflat offtake/ easy-block 6 - 18 mil



Ref.	D	Pack	Box	Type	€	Stock
IVVLS2700N00T	TAPE 16 (6 - 18 mil)	50	300	C	0,900	●
IVVLS2700N00U	TAPE 22 (8 - 18 mil)	50	200	C	0,960	●

assembly requires 14 mm hole made with item FUS - FUT - PNZ (see page 166)

RAA

dripline/dripline

Ref.	D	Pack	Box	Type	€	Stock
IVRAA2700N160	16	50	150	C	1,330	●
IVRAA2700N200	20	50	150	C	1,330	●



RDM

offtake with rubber/male thread

Ref.	G	Pack	Box	Type	€	Stock
IVRDM27M0N200	1/2"	50	150	C	1,200	●
IVRDM27M0N250	3/4"	50	150	C	1,200	●

assembly requires 12 mm hole made with item FUS - FUT - PNZ (see page 166)



RDT

offtake with rubber/tape

Ref.	D	Pack	Box	Type	€	Stock
IVRDT2700N00T	16	50	150	C	1,300	●

assembly requires 12 mm hole made with item FUS - FUT - PNZ (see page 166)



RFF

female thread/female thread

Ref.	G x G	Pack	Box	Type	€	Stock
● IVRFF27F0N200	1/2" x 1/2"	50	150	C	1,510	●
● IVRFF27F0N250	3/4" x 3/4"	50	150	C	1,510	●



RFP

female thread/insert

Ref.	D x G	Pack	Box	Type	€	Stock
IVRFP27F0N16B	16 x 1/2"	50	150	C	1,280	●
IVRFP27F0N16C	16 x 3/4"	50	150	C	1,280	●
IVRFP27F0N20B	20 x 1/2"	50	150	C	1,280	●
IVRFP27F0N20C	20 x 3/4"	50	150	C	1,280	●
IVRFP27F0N25B	25 x 1/2"	50	150	C	1,330	●
IVRFP27F0N25C	25 x 3/4"	50	150	C	1,330	●



RMP

male thread/insert

Ref.	D x G	Pack	Box	Type	€	Stock
● IVRMP27M0N16B	16 x 1/2"	50	150	C	1,100	●
● IVRMP27M0N16C	16 x 3/4"	50	150	C	1,100	●
● IVRMP27M0N20B	20 x 1/2"	50	150	C	1,100	●
● IVRMP27M0N20C	20 x 3/4"	50	150	C	1,100	●
● IVRMP27M0N25B	25 x 1/2"	50	150	C	1,150	●
● IVRMP27M0N25C	25 x 3/4"	50	150	C	1,150	●



RDA

offtake with rubber/dripline

Ref.	D	Pack	Box	Type	€	Stock
IVRDA2700N160	16	50	150	C	1,240	●
IVRDA2700N200	20	50	150	C	1,240	●

assembly requires 12 mm hole made with item FUS - FUT - PNZ (see page 166)



RDP

offtake with rubber/insert

Ref.	D	Pack	Box	Type	€	Stock
IVRDP2700N160	16	50	150	C	1,150	●
IVRDP2700N200	20	50	150	C	1,150	●
IVRDP2700N250	25	50	150	C	1,200	●

assembly requires 12 mm hole made with item FUS - FUT - PNZ (see page 166)



REE

quick joint Pn4/quick joint Pn4

Ref.	D x D	Pack	Box	Type	€	Stock
IVREE2700N200	20 x 20	50	100	C	1,400	●
IVREE2700N250	25 x 25	50	100	C	1,500	●



RFM

female thread/male thread

Ref.	G x G	Pack	Box	Type	€	Stock
● IVRFM27D0N200	1/2" x 1/2"	50	150	C	1,280	●
● IVRFM27D0N250	3/4" x 3/4"	50	150	C	1,280	●



RFT

female thread/tape

Ref.	G x D	Pack	Box	Type	€	Stock
IVRFT27F0N20T	1/2" x TAPE 16	50	150	C	1,400	●
IVRFT27F0N25T	3/4" x TAPE 16	50	150	C	1,400	●
IVRFT50F0N25U	3/4" x TAPE 22	50	100	C	1,430	●



RMT

male thread/tape

Ref.	G x D	Pack	Box	Type	€	Stock
● IVRMT27M0N20T	1/2" x TAPE 16	50	150	C	1,300	●
● IVRMT27M0N25T	3/4" x TAPE 16	50	150	C	1,300	●
● IVRMT27M0N25U	3/4" x TAPE 22	50	100	C	1,600	●



RME

male thread/quick joint Pn4



Ref.	D x G	Pack	Box	Type	€	Stock
• IVRME27M0N20B	20 x 1/2"	50	100	C	1,330	●
• IVRME27M0N20C	20 x 3/4"	50	100	C	1,330	●
• IVRME27M0N25B	25 x 1/2"	50	100	C	1,330	●
• IVRME27M0N25C	25 x 3/4"	50	100	C	1,330	●

RMM

male thread/male thread



Ref.	G x G	Pack	Box	Type	€	Stock
• IVRMM27M0N200	1/2" x 1/2"	50	150	C	1,050	●
• IVRMM27M0N250	3/4" x 3/4"	50	150	C	1,050	●

RPP

insert/insert



Ref.	D x D	Pack	Box	Type	€	Stock
IVRPP2700N120	12 x 12	50	150	C	1,000	●
IVRPP2700N160	16 x 16	50	150	C	1,000	●
IVRPP2700N200	20 x 20	50	150	C	1,000	●
IVRPP2700N250	25 x 25	50	150	C	1,150	●

RMA

male thread/dripline



Ref.	D x G	Pack	Box	Type	€	Stock
• IVRMA27M0N16B	16 x 1/2"	50	150	C	1,300	●
• IVRMA27M0N16C	16 x 3/4"	50	150	C	1,300	●
• IVRMA27M0N20B	20 x 1/2"	50	150	C	1,300	●
• IVRMA27M0N20C	20 x 3/4"	50	150	C	1,300	●

RPT

insert/tape



Ref.	D x D	Pack	Box	Type	€	Stock
IVRPT2700N16T	16 x TAPE 16	50	150	C	1,300	●
IVRPT2700N20T	20 x TAPE 16	50	150	C	1,300	●

RSP

offtake without rubber/insert



Ref.	D	Pack	Box	Type	€	Stock
IVRSP2700N160	16	50	150	C	1,000	●
IVRSP2700N200	20	50	150	C	1,000	●
IVRSP2700N250	25	50	150	C	1,150	●

assembly requires 10 mm hole made with item FUS - FUT (see page 166)

Group 0705

Fittings and valves low pressure | Ball valves

2FF

single nut PVC ball valve female/female



Ref.	G x G	Pack	Box	Type	€	Stock
IV2FF11F0N750	2" ½ x 2" ½	1	6	C	30,000	●
IV2FF11F0N900	3" x 3"	1	4	C	43,000	●
IV2FF11F0N110	4" x 4"	1	2	C	84,000	●

3FF

single nut PVC ball valve female/female



Ref.	G x G	Pack	Box	Type	€	Stock
● IV3FF11F0N250	¾" x ¾"	1	60	C	2,700	●
● IV3FF11F0N320	1" x 1"	1	60	C	2,700	●
● IV3FF11F0N400	1" ¼ x 1" ¼	1	40	C	7,800	●
● IV3FF11F0N500	1" ½ x 1" ½	1	25	C	9,400	●
● IV3FF11F0N630	2" x 2"	1	13	C	13,700	●

available also grey

5FF

double nut ABS ball valve female/female



Ref.	G x G	Pack	Box	Type	€	Stock
IV5FF31F0N320	1" x 1"	1	50	C	3,700	●

3MF

single nut PVC ball valve male/female valve



Ref.	G x G	Pack	Box	Type	€	Stock
● IV3MF11D0N250	¾" x ¾"	1	60	C	2,800	●
● IV3MF11D0N320	1" x 1"	1	60	C	2,800	●
● IV3MF11D0N400	1" ¼ x 1" ¼	1	40	C	7,500	●
● IV3MF11D0N500	1" ½ x 1" ½	1	25	C	8,900	●
● IV3MF11D0N630	2" x 2"	1	13	C	13,300	●

available also grey

Group 0701

Fittings and valves low pressure | Mini ball valves

SFM

mini ball valve female/male



Ref.	G x G	Pack	Box	Type	€	Stock
● IVSFM51D0N250	¾" x ¾"	50	300	C	0,750	●
IVSFM51D0N320	1" x 1"	50	-	-	1,350	●

SFT

mini ball valve female thread/tape



Ref.	D x G	Pack	Box	Type	€	Stock
● IVSFT51F0N0TC	TAPE 16 x ¾"	50	300	C	0,850	●
● IVSFT51F0N0UC	TAPE 22 x ¾"	50	250	C	0,930	●
IVSFT51D0N0UD	TAPE 22 x 1"	50	-	-	1,500	●
IVSFT51D0N0VD	TAPE 29 x 1"	50	-	-	1,980	●

SFY

mini ball valve female thread/tape "easy block"



Ref.	D x G	Pack	Box	Type	€	Stock
IVSFY51F0N0TC	TAPE 16 x ¾"	50	300	C	0,850	●
IVSFY51F0N0UC	TAPE 22 x ¾"	50	300	C	0,930	●

SFF

mini ball valve female/female



Ref.	G x G	Pack	Box	Type	€	Stock
IVSFF51F0N250	¾" x ¾"	50	300	C	0,870	●
IVSFF51F0N320	1" x 1"	50	-	-	1,700	●

SFP

mini ball valve insert/female thread



Ref.	D x G	Pack	Box	Type	€	Stock
● IVSFP51F0N16C	16 x ¾"	50	300	C	0,750	●
● IVSFP51F0N20C	20 x ¾"	50	300	C	0,750	●
● IVSFP51F0N25C	25 x ¾"	50	300	C	0,750	●
● IVSFP31F0N32D	32 x 1"	50	150	C	1,300	●

SLT

mini ball valve layflat/tape



Ref.	D x G	Pack	Box	Type	€	Stock
IVSLT31D0N0UD	TAPE 22 x 1"	50	-	-	1,850	●
IVSLT31D0N0VD	TAPE 29 x 1"	50	-	-	2,500	●

IDS

quick coupling valve



Ref.	G	Pack	Box	Type	€	Stock
• IVIDS20M0V025	3/4"	1	50	C	5,78	●
• IVIDS20M0V032	1"	1	50	C	5,78	●

CHS

key for quick coupling valve



Ref.	G	Pack	Box	Type	€	Stock
• IVCHS20M0N250	3/4"	1	100	C	2,51	●

PRP

pre-adjusted pressure regulator M/F flow rate 5,0 m³/h



Ref.	G x G	Bar outlet	m ³ /h		Pack	Box	Type	€	Stock
			min	max					
IVPRP30D0N11C	3/4" x 3/4"	1,1	0,8	5	1	125	C	6,30	●
IVPRP30D0N14C	3/4" x 3/4"	1,4	0,8	5	1	125	C	6,30	●

DG5

pre-adjusted pressure regulator M/F max flow rate 1,8 m³/h



Ref.	G x G	Bar outlet	m ³ /h		Pack	Box	Type	€	Stock
			min	max					
IVDG5000N06C	3/4" x 3/4"	0,66	0,22	1,8	1	100	1	7,900	●
IVDG5000N10C	3/4" x 3/4"	1,03	0,22	1,8	1	100	C	7,900	●
IVDG5000N13C	3/4" x 3/4"	1,31	0,22	1,8	1	100	1	7,900	●

SSE

single effect air release valve



Ref.	G	Outlet	Pack	Box	Type	€	Stock
• IVSSEN0M0N25C	3/4"	3/4"	1	25	C	16,90	●
• IVSSEN0M0N32C	1"	3/4"	1	25	C	16,88	●
• IVSSEN0M0N63D	2"	1"	1	12	C	29,50	●

SUP

single effect air release valve with protected outlet



Ref.	G	Pack	Box	Type	€	Stock
• IVSUP2AM0N250	3/4"	1	80	C	7,60	●
• IVSUP2AM0N320	1"	1	80	C	7,76	●

STE

triple effect air release valve D.2" BSP



Ref.	G	Pack	Box	Type	€	Stock
IISTE00000630	2"	1	20	5	77,000	●

SUF

single effect air release valve with threaded outlet



Ref.	G	Outlet	Box	Type	€	Stock
• IVSUF2AM0N250	3/4"	3/8"	80	C	8,00	●
• IVSUF2AM0N320	1"	3/8"	80	C	8,20	●

SDE

double effect air release valve



Ref.	G	Outlet	Pack	Box	Type	€	Stock
• IVSDE00000320	1"	-	1	20	-	41,50	●
• IVSDE00000630	2"	-	1	8	-	109,00	●

VFL

end flush valve 3/4" female/female



Ref.	Colour	Opening bar	Closing flow rate l/h	Max. flow rate l/h	Pack	Box	Type	€	Stock
• IVVFL2000N250	orange	0,09	204	516	100	700	C	0,67	●
• IVVFL2000N25W	white	0,06	150	516	100	700	C	0,67	●

609
threaded cap



Ref.	G	Pack	Box	Type	€	Stock
• IR60920F0N200	½"	100	3000	B	0,137	●
• IR60920F0N250	¾"	100	2000	B	0,189	●
• IR60920F0N320	1"	50	1200	B	0,200	●
• IR60920F0N400	1" ¼"	50	700	B	0,336	●
• IR60920F0N500	1" ½"	20	400	B	0,777	●
• IR60920F0N630	2"	10	240	B	0,940	●
IR60920F0N750	2" ½"	1	160	B	3,623	●
IR60920F0N900 *	3"	1	80	B	4,935	●
IR60920F0N110 *	4"	1	60	B	8,190	●

610
threaded plug



Ref.	G	Pack	Box	Type	€	Stock
• IR61020M0N200	½"	100	3000	B	0,189	●
• IR61020M0N250	¾"	100	2000	B	0,210	●
• IR61020M0N320	1"	50	1000	B	0,268	●
• IR61020M0N400	1" ¼"	50	600	B	0,441	●
• IR61020M0N500	1" ½"	20	460	B	0,546	●
• IR61020M0N630	2"	10	240	B	0,798	●
IR61020M0N750	2" ½"	1	140	B	1,575	●
IR61020M0N900	3"	1	100	B	2,048	●

620
socket



Ref.	G x G	Pack	Box	Type	€	Stock
• IR62020F0N200	½" x ½"	100	1200	B	0,326	●
• IR62020F0N250	¾" x ¾"	100	700	B	0,347	●
• IR62020F0N320	1" x 1"	50	400	B	0,473	●
• IR62020F0N400	1" ¼" x 1" ¼"	25	250	B	1,260	●
• IR62020F0N500	1" ½" x 1" ½"	20	200	B	1,638	●
• IR62020F0N630	2" x 2"	10	100	B	2,205	●
IR62020F0N750 *	2" ½" x 2" ½"	1	70	B	6,720	●
IR62020F0N900 *	3" x 3"	1	50	B	8,085	●

621
reducing socket



Ref.	G x G	Pack	Box	Type	€	Stock
• IR62120F0N20A	½" x ¾"	100	800	B	0,410	●
• IR62120F0N25B	¾" x ½"	100	800	B	0,368	●
• IR62120F0N32B	1" x ½"	50	500	B	0,441	●
• IR62120F0N32C	1" x ¾"	50	500	B	0,473	●
• IR62120F0N40D	1" ¼" x 1"	25	250	B	1,050	●
• IR62120F0N50E	1" ½" x 1" ¼"	20	200	B	1,596	●
• IR62120F0N63F	2" x 1" ½"	10	140	B	2,100	●
IR62120F0N75G *	2" ½" x 2"	1	80	B	6,300	●
IR62120F0N90H *	3" x 2" ½"	1	60	B	8,190	●

607
nipple



Ref.	G x G	Pack	Box	Type	€	Stock
• IR60720M0N200	½" x ½"	100	2400	B	0,142	●
• IR60720M0N250	¾" x ¾"	100	1400	B	0,173	●
• IR60720M0N320	1" x 1"	50	700	B	0,242	●
• IR60720M0N400	1" ¼" x 1" ¼"	50	400	B	0,431	●
• IR60720M0N500	1" ½" x 1" ½"	20	300	B	0,515	●
• IR60720M0N630	2" x 2"	10	180	B	0,924	●
IR60720M0N750	2" ½" x 2" ½"	1	100	B	1,785	●
IR60720M0N900	3" x 3"	1	60	B	2,310	●
IR60720M0N110	4" x 4"	1	35	B	4,200	●

619
reducing nipple



Ref.	G x G	Pack	Box	Type	€	Stock
• IR61920M0N25B	¾" x ½"	100	1500	B	0,163	●
• IR61920M0N32B	1" x ½"	100	800	B	0,221	●
• IR61920M0N32C	1" x ¾"	100	800	B	0,221	●
• IR61920M0N40B	1" ¼" x ½"	50	500	B	0,445	●
• IR61920M0N40C	1" ¼" x ¾"	50	500	B	0,378	●
• IR61920M0N40D	1" ¼" x 1"	50	400	B	0,378	●
• IR61920M0N50B	1" ½" x ½"	20	400	B	0,515	●
• IR61920M0N50C	1" ½" x ¾"	20	400	B	0,515	●
• IR61920M0N50D	1" ½" x 1"	20	360	B	0,515	●
• IR61920M0N50E	1" ½" x 1" ¼"	20	340	B	0,515	●
• IR61920M0N63B	2" x ½"	10	240	B	0,882	●
• IR61920M0N63C	2" x ¾"	10	240	B	0,882	●
• IR61920M0N63D	2" x 1"	10	240	B	0,882	●
• IR61920M0N63E	2" x 1" ¼"	10	200	B	0,882	●
• IR61920M0N63F	2" x 1" ½"	10	200	B	0,882	●
• IR61920M0N75G	2" ½" x 2"	1	110	B	2,730	●
• IR61920M0N90H	3" x 2" ½"	1	60	B	3,045	●

622
male/female reducer



Ref.	G x G	Pack	Box	Type	€	Stock
IR62220D0N20A	½" x ¾"	100	2000	B	0,441	●
IR62220D0N25B	¾" x ½"	100	1400	B	0,483	●
IR62220D0N32B	1" x ½"	50	700	B	0,525	●
• IR62220D0N32C	1" x ¾"	50	700	B	0,525	●
• IR62220D0N40C	1" ¼" x ¾"	25	400	B	0,750	●
• IR62220D0N40D	1" ¼" x 1"	25	300	B	0,788	●
IR62220D0N50E	1" ½" x 1" ¼"	20	240	B	0,950	●
IR62220D0N63F	2" x 1" ½"	10	180	B	1,330	●

507
by-pass adaptor male thread/victaulic



Ref.	G x G	Pack	Box	Type	€	Stock
IY50720D0N630	2" x 2"	10	120	B	1,418	●
IY50720D0N900	3" x 3"	1	60	B	2,310	●
IY50720D0N110	4" x 4"	1	35	B	7,350	●

FSP
female adaptor with o-ring for tank



Ref.	G	Pack	Box	Type	€	Stock
IRFSP20D0N320	1"	1	70	C	11,550	●
IRFSP20D0N400	1" ¼"	1	70	C	12,075	●

• NPT thread available

* With stainless steel reinforcing ring

623

male/female bush



Ref.	G x G	Pack	Box	Type	€	Stock
IR62320D0N20A	1/2" x 3/8"	100	1500	B	0,452	●
● IR62320D0N25B	3/4" x 1/2"	100	2000	B	0,326	●
● IR62320D0N32B	1" x 1/2"	50	1100	B	0,347	●
● IR62320D0N32C	1" x 3/4"	50	1100	B	0,357	●
● IR62320D0N40B	1" 1/4 x 1/2"	50	600	B	0,599	●
● IR62320D0N40C	1" 1/4 x 3/4"	50	600	B	0,599	●
● IR62320D0N40D	1" 1/4 x 1"	50	600	B	0,599	●
● IR62320D0N50C	1" 1/2 x 3/4"	20	480	B	0,750	●
● IR62320D0N50D	1" 1/2 x 1"	20	480	B	0,750	●
● IR62320D0N50E	1" 1/2 x 1" 1/4"	20	480	B	0,750	●
● IR62320D0N63C	2" x 3/4"	10	260	B	1,470	●
● IR62320D0N63D	2" x 1"	10	260	B	1,470	●
● IR62320D0N63E	2" x 1" 1/4"	10	260	B	1,470	●
● IR62320D0N63F	2" x 1" 1/2"	10	260	B	1,712	●
IR62320D0N75G	2" 1/2 x 2"	1	140	B	2,898	●
IR62320D0N90G	3" x 2"	1	100	B	3,990	●
IR62320D0N90H	3" x 2" 1/2"	1	100	B	3,990	●

626

female/female elbow



Ref.	G x G	Pack	Box	Type	€	Stock
● IR62620F0N200	1/2" x 1/2"	100	800	B	0,620	●
● IR62620F0N250	3/4" x 3/4"	50	500	B	0,735	●
● IR62620F0N320	1" x 1"	50	300	B	0,900	●
● IR62620F0N400	1" 1/4 x 1" 1/4"	10	150	B	1,607	●
● IR62620F0N500	1" 1/2 x 1" 1/2"	10	120	B	3,045	●
● IR62620F0N630	2" x 2"	10	70	B	4,200	●
IR62620F0N750 *	2" 1/2 x 2" 1/2"	1	36	B	9,450	●
IR62620F0N900 *	3" x 3"	1	18	B	13,650	●

630

female tee



Ref.	G x G x G	Pack	Box	Type	€	Stock
● IR63020F0N200	1/2" x 1/2" x 1/2"	50	500	B	0,882	●
● IR63020F0N250	3/4" x 3/4" x 3/4"	50	300	B	1,008	●
● IR63020F0N320	1" x 1" x 1"	25	200	B	1,208	●
● IR63020F0N400	1" 1/4 x 1" 1/4 x 1" 1/4"	10	100	B	2,100	●
● IR63020F0N500	1" 1/2 x 1" 1/2 x 1" 1/2"	10	80	B	3,885	●
● IR63020F0N630	2" x 2" x 2"	10	40	B	5,565	●
IR63020F0N750 *	2" 1/2 x 2" 1/2 x 2" 1/2"	1	24	B	14,175	●
IR63020F0N900 *	3" x 3" x 3"	1	16	B	20,790	●

307

light nipple



Ref.	G x G	Pack	Box	Type	€	Stock
IR30720M0N250	3/4" x 3/4"	-	900	C	0,147	●
IR30720M0N320	1" x 1"	-	450	C	0,189	●

625

male/female enlarging piece



Ref.	G x G	Pack	Box	Type	€	Stock
● IR62520D0N20C	1/2" x 3/4"	100	800	B	0,693	●
● IR62520D0N20D	1/2" x 1"	50	500	B	0,830	●
● IR62520D0N20E	1/2" x 1" 1/4"	25	300	B	1,134	●
● IR62520D0N20F	1/2" x 1" 1/2"	10	280	B	1,176	●
● IR62520D0N25D	3/4" x 1"	50	500	B	0,830	●
● IR62520D0N25E	3/4" x 1" 1/4"	25	300	B	1,155	●
● IR62520D0N25F	3/4" x 1" 1/2"	20	240	B	1,260	●
● IR62520D0N25G	3/4" x 2"	10	140	B	1,628	●
● IR62520D0N32E	1" x 1" 1/4"	25	300	B	1,187	●
● IR62520D0N32F	1" x 1" 1/2"	20	240	B	1,313	●
● IR62520D0N32G	1" x 2"	10	150	B	1,680	●
● IR62520D0N40F	1" 1/4 x 1" 1/2"	20	240	B	1,628	●
● IR62520D0N40G	1" 1/4 x 2"	10	160	B	1,733	●
● IR62520D0N50G	1" 1/2 x 2"	10	110	B	1,785	●

627

male/female elbow



Ref.	G x G	Pack	Box	Type	€	Stock
IR62720D0N200	1/2" x 1/2"	100	800	B	0,441	●
IR62720D0N250	3/4" x 3/4"	50	500	B	0,557	●
IR62720D0N320	1" x 1"	25	300	B	0,672	●

633

female cross



Ref.	G x G x G x G	Pack	Box	Type	€	Stock
● IR63320F0N630	2" x 2" x 2" x 2"	5	30	B	22,365	●
IR63320F0N900 *	3" x 3" x 3" x 3"	1	12	B	33,390	●

605

male tee



Ref.	G x G x G	Pack	Box	Type	€	Stock
IR60520M0N200	1/2" x 1/2" x 1/2"	100	1000	B	0,504	●
IR60520M0N20C	1/2" x 3/4" x 1/2"	100	1000	C	0,478	●
IR60520M0N250	3/4" x 3/4" x 3/4"	100	600	B	0,525	●
IR60520M0N25D	3/4" x 1" x 3/4"	50	500	B	0,599	●
IR60520M0N320	1" x 1" x 1"	25	300	B	0,777	●
IR60520M0N32E	1" x 1" 1/4 x 1"	25	250	B	0,840	●
IR60520M0N400	1" 1/4 x 1" 1/4 x 1" 1/4"	20	160	B	1,208	●
IR60520M0N630	2" x 2" x 2"	1	55	B	5,145	●
IR60520M0N750	2" 1/2 x 2" 1/2 x 2" 1/2"	1	35	B	6,825	●
IR60520M0N900	3" x 3" x 3"	1	20	B	8,085	●
IR60520M0N110	4" x 4" x 4"	1	9	B	11,025	●

309

light cap



Ref.	G	Pack	Box	Type	€	Stock
IR30920F0N250	3/4"	-	1400	C	0,116	●
IR30920F0N320	1"	-	800	C	0,147	●

● NPT thread available

* With stainless steel reinforcing ring

752

grey male adaptor



Ref.	D x G	Pack	Box	Type	€	Stock
IP75220M0G13B	13 x 1/2"	100	2000	B	0,651	●
IP75220M0G16B	16 x 1/2"	100	1600	B	0,672	●
IP75220M0G16C	16 x 3/4"	100	1200	B	0,725	●
IP75220M0G20B	20 x 1/2"	50	1400	B	0,725	●
IP75220M0G20C	20 x 3/4"	100	1000	B	0,746	●
IP75220M0G20D	20 x 1"	100	700	B	0,746	●
IP75220M0G25B	25 x 1/2"	100	800	B	0,830	●
IP75220M0G25C	25 x 3/4"	100	800	B	0,830	●
IP75220M0G25D	25 x 1"	50	600	B	0,914	●
IP75220M0G25E	25 x 1 1/4"	100	600	B	1,208	●
IP75220M0G30D	30 x 1"	50	500	B	1,029	●
IP75220M0G30E	30 x 1 1/4"	50	300	B	1,029	●
IP75220M0G32D	32 x 1"	50	400	B	1,302	●
IP75220M0G32E	32 x 1 1/4"	50	300	B	1,302	●
IP75220M0G35E	35 x 1 1/4"	25	300	B	1,575	●
IP75220M0G38F	38 x 1 1/2"	25	250	B	1,880	●
IP75220M0G40D	40 x 1"	25	250	B	1,880	●
IP75220M0G40E	40 x 1 1/4"	25	250	B	1,890	●
IP75220M0G40F	40 x 1 1/2"	25	200	B	2,100	●
IP75220M0G50F	50 x 1 1/2"	10	160	B	2,184	●
IP75220M0G50G	50 x 2"	10	140	B	2,625	●

black available on request

753

grey reducing coupling



Ref.	D x D	Pack	Box	Type	€	Stock
IP7532000G20A	20 x 16	100	1000	B	0,714	●
IP7532000G25A	25 x 16	100	800	B	0,819	●
IP7532000G25B	25 x 20	50	700	B	0,830	●
IP7532000G32C	32 x 25	50	400	B	1,029	●
IP7532000G40D	40 x 32	25	250	B	1,754	●

black available on request

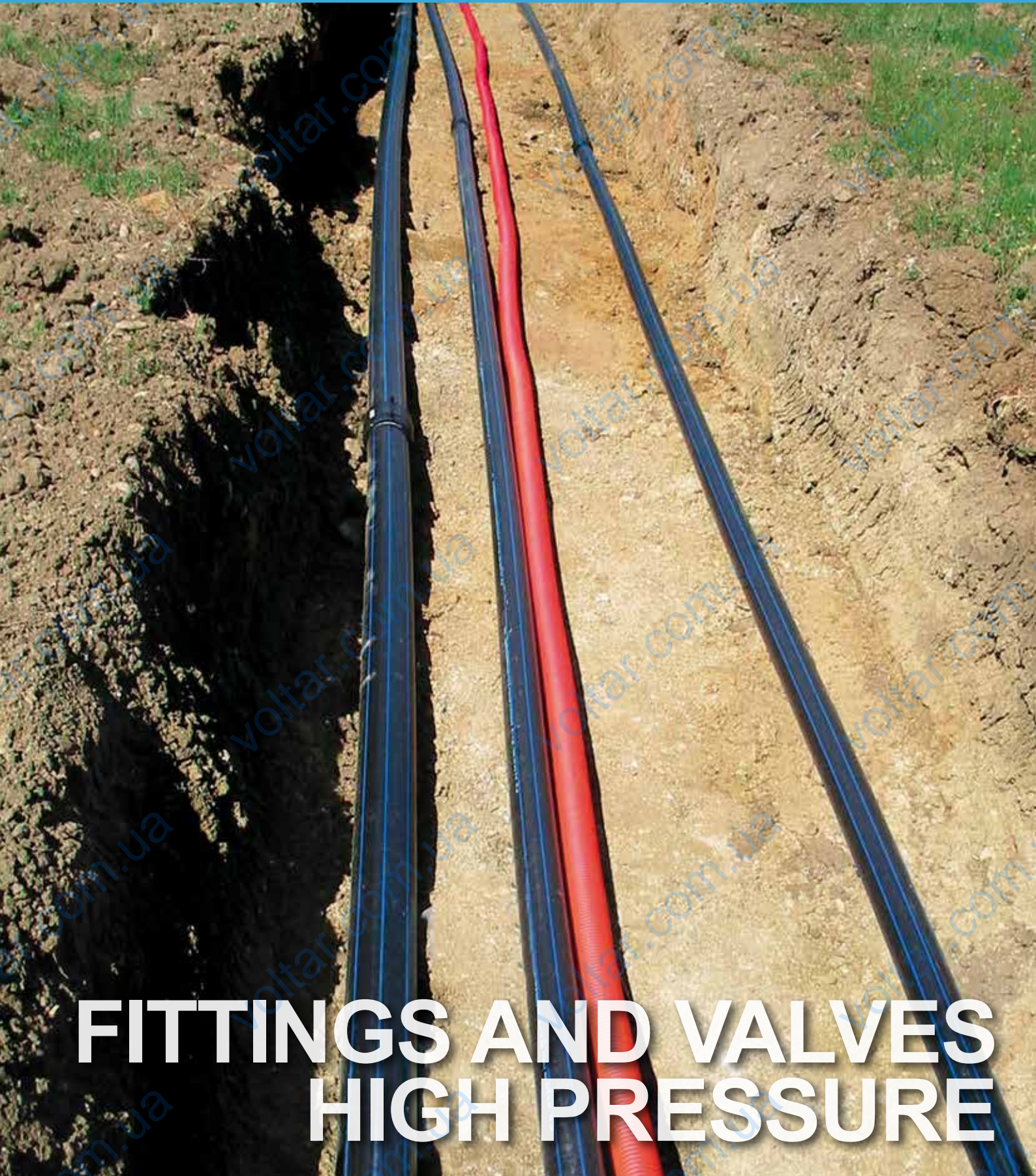
754

grey coupling



Ref.	D x D	Pack	Box	Type	€	Stock
IP7542000G160	16 x 16	100	1400	B	0,651	●
IP7542000G200	20 x 20	100	1000	B	0,714	●
IP7542000G250	25 x 25	50	500	B	0,819	●
IP7542000G320	32 x 32	50	300	B	1,103	●
IP7542000G400	40 x 40	25	200	B	1,743	●

black available on request



FITTINGS AND VALVES HIGH PRESSURE

- 112 Connecto™ Plus
- 118 Connecto™
- 122 Clamp saddles
- 126 PVC fittings and valves



COMPRESSION FITTINGS "CONNECTO™ PLUS"

The Connecto™ Plus compression fittings line has been designed for the conveyance of fluids at high pressures for applications in the thermo-hydraulic sector. This product line answers to the most severe international standards in terms of mechanical properties.



Materials

Parts	Material	Colour
Body (A)	Heterophasic black polypropylene (PP-B) of exceptional mechanical properties even at high temperature.	black
Blocking bush (D)	Polypropylene	black
Nut (B)	Polypropylene with dye master of high stability to UV rays and solidity to heat	bluee (RAL 5005)
Clinching ring (C)	Polyacetal resin (POM) of high mechanical resistance and hardness.	white
Gasket	E Special elastomeric acrylonitrile rubber (NBR) for alimentary use for diam. 16 - 20 - 25 - 32 - 75 - 90 and 110	black
	E1 Elastomeric acrylonitrile lip seal (NBR) for alimentary use for diam. 40 - 50 and 63	
Reinforcing ring	Stainless steel AISI 430 for female threads from 1" ¼ to 4"	-



Reference Standards

- Operating pressures: UNI 9561:2006; DIN 8076:2007; ISO 14236:2000; GW 335-B3:2011; SANS 14236:2003; AS/NZS 4129:2008.
- Polyethylene (PE) pipes : UNI 7990:2004; UNI EN 12201-2:2004; DIN 8074:1999
- Threads: ISO 7-1:2007; UNI EN 10226-1:2006; UNI EN ISO 228-1:2003; ANSI ASME B1.20.1:1983
- Flanges: UNI EN 1092-1:2007; ISO 7005-1:2011

Working Pressures

Connecto™ Plus allows the maximum working pressure (PN~PFA*) of 16 bar (UNI 9561) for diameters from 16 to 63 and PN 10 for diameters from 75 to 110, at the temperature of 20 °C. Maximum allowable working pressures related to the duration of pressure and temperature:

Ø	PFA*	PMA*	PEA*
16-63	16	20	24
75-110	10	12,5	10

Temperature (°C)	from -10 to 25	from +26 to +35	from +36 to +45
PFA* (PN)	16	12,5	10
PFA* (PN)	10	8	6

*Standards EN 805

901 female adaptor



Ref.	D x G	PFA (PN)	Pack	Box	Type	€	Stock
● IQ90120F0U16B	16 x 1/2"	16	20	340	C	0,84	●
● IQ90120F0U16C	16 x 3/4"	16	20	300	C	0,84	●
● IQ90120F0U20B	20 x 1/2"	16	20	220	C	1,10	●
● IQ90120F0U20C	20 x 3/4"	16	20	200	C	1,10	●
● IQ90120F0U20D	20 x 1"	16	20	200	C	1,28	●
IQ90120F0U25B	25 x 1/2"	16	10	260	B	1,28	●
● IQ90120F0U25C	25 x 3/4"	16	10	260	B	1,28	●
● IQ90120F0U25D	25 x 1"	16	10	240	B	1,28	●
● IQ90120F0U32B	32 x 1/2"	16	10	200	B	1,63	●
IQ90120F0U32C	32 x 3/4"	16	10	160	B	1,63	●
● IQ90120F0U32D	32 x 1"	16	10	160	B	1,63	●
● IQ90120F0U32E	32 x 1 1/4"	16	10	140	B	2,25	●
● IQ90120F0U40D	40 x 1"	16	5	90	B	2,78	●
● IQ90120F0U40E	40 x 1 1/4"	16	5	90	B	2,78	●
● IQ90120F0U40F	40 x 1 1/2"	16	5	90	B	2,90	●
● IQ90120F0U50E	50 x 1 1/4"	16	5	55	B	3,62	●
● IQ90120F0U50F	50 x 1 1/2"	16	5	55	B	3,62	●
● IQ90120F0U50G	50 x 2"	16	5	50	B	3,87	●
● IQ90120F0U63E	63 x 1 1/4"	16	5	30	B	5,12	●
IQ90120F0U63F	63 x 1 1/2"	16	5	30	B	5,12	●
● IQ90120F0U63G	63 x 2"	16	5	30	B	5,12	●
● IQ90120F0U75G	75 x 2"	10	1	18	B	10,19	●
● IQ90120F0U75H	75 x 2 1/2"	10	1	18	B	10,19	●
● IQ90120F0U90H	90 x 2 1/2"	10	1	12	B	12,68	●
● IQ90120F0U90I	90 x 3"	10	1	12	B	12,68	●
● IQ90120F0U11I	110 x 3"	10	1	6	B	29,83	●
● IQ90120F0U11L	110 x 4"	10	1	6	B	29,83	●

912 reducer coupling



Ref.	D x D	PFA (PN)	Pack	Box	Type	€	Stock
IQ9122000U20A	20 x 16	16	20	140	C	1,74	●
IQ9122000U25B	25 x 20	16	10	200	B	1,90	●
IQ9122000U32C	32 x 25	16	10	120	B	2,48	●
IQ9122000U40C	40 x 25	16	5	80	B	4,27	●
IQ9122000U40D	40 x 32	16	5	70	B	4,27	●
IQ9122000U50B	50 x 20	16	1	60	B	5,55	●
IQ9122000U50C	50 x 25	16	5	60	B	5,55	●
IQ9122000U50D	50 x 32	16	5	40	B	5,55	●
IQ9122000U50E	50 x 40	16	5	40	B	5,55	●
IQ9122000U63D	63 x 32	16	5	30	B	7,91	●
IQ9122000U63E	63 x 40	16	5	30	B	7,91	●
IQ9122000U63F	63 x 50	16	5	25	B	7,91	●
IQ9122000U75F	75 x 50	10	1	15	B	14,25	●
IQ9122000U75G	75 x 63	10	1	15	B	14,25	●
IQ9122000U90G	90 x 63	10	1	8	B	18,81	●
IQ9122000U90H	90 x 75	10	1	8	B	19,59	●
IQ9122000U11I	110 x 90	10	1	6	J	39,40	●

910 coupling



Ref.	D x D	PFA (PN)	Pack	Box	Type	€	Stock
IQ9102000U160	16 x 16	16	20	240	C	1,28	●
IQ9102000U200	20 x 20	16	20	140	C	1,67	●
IQ9102000U250	25 x 25	16	10	160	B	2,10	●
IQ9102000U320	32 x 32	16	10	100	B	2,70	●
IQ9102000U400	40 x 40	16	5	55	B	4,41	●
IQ9102000U500	50 x 50	16	5	30	B	6,00	●
IQ9102000U630	63 x 63	16	5	20	B	8,32	●
IQ9102000U750	75 x 75	10	1	10	B	15,58	●
IQ9102000U900	90 x 90	10	1	7	B	19,59	●
IQ9102000U110	110 x 110	10	1	6	J	41,18	●

911 male adaptor



Ref.	D x G	PFA (PN)	Pack	Box	Type	€	Stock
● IQ91120M0U16B	16 x 1/2"	16	20	400	C	0,86	●
● IQ91120M0U16C	16 x 3/4"	16	20	380	C	0,86	●
● IQ91120M0U20B	20 x 1/2"	16	20	240	C	1,01	●
● IQ91120M0U20C	20 x 3/4"	16	20	220	C	1,01	●
● IQ91120M0U20D	20 x 1"	16	20	220	C	1,17	●
● IQ91120M0U25B	25 x 1/2"	16	10	280	B	1,17	●
● IQ91120M0U25C	25 x 3/4"	16	10	280	B	1,17	●
● IQ91120M0U25D	25 x 1"	16	10	260	B	1,17	●
● IQ91120M0U32C	32 x 3/4"	16	10	180	B	1,48	●
● IQ91120M0U32D	32 x 1"	16	10	160	B	1,48	●
● IQ91120M0U32E	32 x 1 1/4"	16	10	160	B	1,65	●
● IQ91120M0U40D	40 x 1"	16	5	90	B	2,74	●
● IQ91120M0U40E	40 x 1 1/4"	16	5	90	B	2,74	●
● IQ91120M0U40F	40 x 1 1/2"	16	5	90	B	2,74	●
IQ91120M0U50D	50 x 1"	16	5	60	B	3,68	●
IQ91120M0U50E	50 x 1 1/4"	16	5	60	B	3,68	●
● IQ91120M0U50F	50 x 1 1/2"	16	5	60	B	3,68	●
● IQ91120M0U50G	50 x 2"	16	5	50	B	3,75	●
● IQ91120M0U63F	63 x 1 1/2"	16	5	30	B	5,08	●
● IQ91120M0U63G	63 x 2"	16	5	30	B	5,08	●
● IQ91120M0U63H	63 x 2 1/2"	16	5	30	B	5,08	●
● IQ91120M0U75G	75 x 2"	10	1	18	B	10,13	●
● IQ91120M0U75H	75 x 2 1/2"	10	1	18	B	10,13	●
● IQ91120M0U75I	75 x 3"	10	1	15	B	10,52	●
● IQ91120M0U90G	90 x 2"	10	1	12	B	12,02	●
● IQ91120M0U90H	90 x 2 1/2"	10	1	12	B	12,02	●
● IQ91120M0U90I	90 x 3"	10	1	12	B	12,02	●
● IQ91120M0U90L	90 x 4"	10	1	12	B	13,02	●
IQ91120M0U11G	110 x 2"	10	1	1	B	23,37	●
● IQ91120M0U11I	110 x 3"	10	1	6	B	23,37	●
● IQ91120M0U11L	110 x 4"	10	1	6	B	23,37	●

● NPT thread available

* With stainless steel reinforcing ring

914

90° tee



Ref.	D x D x D	PFA (PN)	Pack	Box	Type	€	Stock
IQ9142000U160	16 x 16 x 16	16	20	140	C	1,69	●
IQ9142000U200	20 x 20 x 20	16	20	80	C	2,29	●
IQ9142000U250	25 x 25 x 25	16	10	80	B	3,03	●
IQ9142000U320	32 x 32 x 32	16	10	50	B	3,93	●
IQ9142000U400	40 x 40 x 40	16	5	35	B	6,50	●
IQ9142000U500	50 x 50 x 50	16	5	15	B	8,86	●
IQ9142000U630	63 x 63 x 63	16	4	12	B	12,68	●
IQ9142000U750	75 x 75 x 75	10	1	5	B	22,14	●
IQ9142000U900	90 x 90 x 90	10	1	3	B	30,49	●
IQ9142000U110	110 x 110 x 110	10	1	2	J	58,21	●

916

90° tee with male threaded offtake



Ref.	D x G x D	PFA (PN)	Pack	Box	Type	€	Stock
● IQ91620M0U16B	16 x 1/2" x 16	16	20	160	C	1,85	●
● IQ91620M0U16C	16 x 3/4" x 16	16	20	160	C	1,85	●
● IQ91620M0U20B	20 x 1/2" x 20	16	20	100	C	1,93	●
● IQ91620M0U20C	20 x 3/4" x 20	16	20	100	C	1,93	●
● IQ91620M0U25B	25 x 1/2" x 25	16	10	120	B	2,53	●
● IQ91620M0U25C	25 x 3/4" x 25	16	10	120	B	2,53	●
● IQ91620M0U25D	25 x 1" x 25	16	10	100	B	2,53	●
● IQ91620M0U32C	32 x 3/4" x 32	16	10	70	B	3,17	●
● IQ91620M0U32D	32 x 1" x 32	16	10	70	B	3,17	●
● IQ91620M0U32E	32 x 1 1/4" x 32	16	10	60	B	3,17	●
● IQ91620M0U40E	40 x 1" 1/4 x 40	16	5	35	B	5,55	●
● IQ91620M0U40F	40 x 1" 1/2 x 40	16	5	35	B	5,55	●
● IQ91620M0U50F	50 x 1" 1/2 x 50	16	5	20	B	7,85	●
● IQ91620M0U50G	50 x 2" x 50	16	5	20	B	7,85	●
● IQ91620M0U63G	63 x 2" x 63	16	4	12	B	15,36	●
● IQ91620M0U75H	75 x 2" 1/2 x 75	10	1	8	B	18,81	●
● IQ91620M0U75I	75 x 3" x 75	10	1	7	B	18,81	●
● IQ91620M0U90I	90 x 3" x 90	10	1	4	B	27,38	●
● IQ91620M0U90L	90 x 4" x 90	10	1	4	B	27,38	●
● IQ91620M0U11L	110 x 4" x 110	10	1	2	B	44,30	●

913

90° elbow



Ref.	D x D	PFA (PN)	Pack	Box	Type	€	Stock
IQ9132000U160	16 x 16	16	20	240	C	1,38	●
IQ9132000U200	20 x 20	16	20	120	C	1,74	●
IQ9132000U250	25 x 25	16	10	140	B	2,14	●
IQ9132000U320	32 x 32	16	10	80	B	2,66	●
IQ9132000U400	40 x 40	16	5	50	B	4,67	●
IQ9132000U500	50 x 50	16	5	25	B	6,49	●
IQ9132000U630	63 x 63	16	5	15	B	8,35	●
IQ9132000U750	75 x 75	10	1	8	B	16,14	●
IQ9132000U900	90 x 90	10	1	5	B	20,03	●
IQ9132000U110	110 x 110	10	1	4	J	39,18	●

915

90° tee with female threaded offtake



Ref.	D x G x D	PFA (PN)	Pack	Box	Type	€	Stock
● IQ91520F0U16B	16 x 1/2" x 16	16	20	160	C	1,45	●
● IQ91520F0U16C	16 x 3/4" x 16	16	20	160	C	1,45	●
● IQ91520F0U20B	20 x 1/2" x 20	16	20	100	C	1,84	●
● IQ91520F0U20C	20 x 3/4" x 20	16	20	80	C	1,84	●
● IQ91520F0U25B	25 x 1/2" x 25	16	10	120	B	2,34	●
● IQ91520F0U25C	25 x 3/4" x 25	16	10	110	B	2,34	●
● IQ91520F0U25D	25 x 1" x 25	16	10	100	B	2,59	●
IQ91520F0U32B	32 x 1/2" x 32	16	10	80	B	3,03	●
● IQ91520F0U32C	32 x 3/4" x 32	16	10	70	B	3,03	●
● IQ91520F0U32D	32 x 1" x 32	16	10	60	B	3,03	●
● IQ91520F0U32E	32 x 1 1/4" x 32*	16	10	60	B	3,03	●
● IQ91520F0U40D	40 x 1" x 40	16	5	35	B	5,62	●
● IQ91520F0U40E	40 x 1" 1/4 x 40*	16	5	35	B	5,79	●
● IQ91520F0U40F	40 x 1" 1/2 x 40*	16	5	35	B	6,12	●
● IQ91520F0U50E	50 x 1" 1/4 x 50*	16	5	25	B	7,57	●
● IQ91520F0U50F	50 x 1" 1/2 x 50*	16	5	20	B	7,57	●
● IQ91520F0U50G	50 x 2" x 50*	16	5	20	B	8,01	●
● IQ91520F0U63F	63 x 1" 1/2 x 63*	16	4	12	B	11,13	●
● IQ91520F0U63G	63 x 2" x 63*	16	4	12	B	11,13	●
● IQ91520F0U75G	75 x 2" x 75*	10	1	7	B	18,70	●
● IQ91520F0U75H	75 x 2" 1/2 x 75*	10	1	7	B	18,70	●
● IQ91520F0U75I	75 x 3" x 75*	10	1	7	B	18,70	●
IQ91520F0U90H	90 x 2" x 90*	10	1	4	B	27,83	●
● IQ91520F0U90I	90 x 3" x 90*	10	1	4	B	27,83	●
● IQ91520F0U90L	90 x 4" x 90*	10	1	4	B	27,83	●
● IQ91520F0U11L	110 x 4" x 110*	10	1	2	B	42,07	●

918

90° elbow with female threaded offtake



Ref.	D x G	PFA (PN)	Pack	Box	Type	€	Stock
● IQ91820F0U16B	16 x 1/2"	16	20	300	C	1,07	●
● IQ91820F0U16C	16 x 3/4"	16	20	240	C	1,07	●
● IQ91820F0U20B	20 x 1/2"	16	20	180	C	1,31	●
● IQ91820F0U20C	20 x 3/4"	16	20	160	C	1,31	●
● IQ91820F0U25B	25 x 1/2"	16	10	220	B	1,65	●
● IQ91820F0U25C	25 x 3/4"	16	10	220	B	1,65	●
● IQ91820F0U25D	25 x 1"	16	10	180	B	1,65	●
● IQ91820F0U32C	32 x 3/4"	16	10	140	B	1,93	●
● IQ91820F0U32D	32 x 1"	16	10	140	B	1,93	●
● IQ91820F0U32E	32 x 1 1/4"	16	10	110	B	1,93	●
IQ91820F0U40D	40 x 1"	16	5	70	B	3,82	●
● IQ91820F0U40E	40 x 1" 1/4"	16	5	70	B	3,82	●
● IQ91820F0U50F	50 x 1" 1/2"	16	5	40	B	5,08	●
● IQ91820F0U50G	50 x 2"	16	5	35	B	5,08	●
● IQ91820F0U63F	63 x 1" 1/2"	16	5	20	B	7,01	●
● IQ91820F0U63G	63 x 2"	16	5	20	B	7,01	●
● IQ91820F0U75H	75 x 2" 1/2"	10	1	12	B	12,58	●
● IQ91820F0U75I	75 x 3"	10	1	12	B	12,58	●
● IQ91820F0U90I	90 x 3"	10	1	8	B	23,15	●
● IQ91820F0U90L	90 x 4"	10	1	8	B	23,15	●
● IQ91820F0U11L	110 x 4"	10	1	6	J	37,62	●

● NPT thread available

* With stainless steel reinforcing ring



919

90° elbow with male threaded offtake

Ref.	D x G	PFA (PN)	Pack	Box	Type	€	Stock
• IQ91920M0U16B	16 x 1/2"	16	20	320	C	1,11	●
• IQ91920M0U16C	16 x 3/4"	16	20	320	C	1,11	●
• IQ91920M0U20B	20 x 1/2"	16	20	200	C	1,18	●
• IQ91920M0U20C	20 x 3/4"	16	20	180	C	1,18	●
• IQ91920M0U25B	25 x 1/2"	16	10	240	B	1,43	●
• IQ91920M0U25C	25 x 3/4"	16	10	240	B	1,43	●
• IQ91920M0U25D	25 x 1"	16	10	220	B	1,43	●
• IQ91920M0U32C	32 x 3/4"	16	10	160	B	1,84	●
• IQ91920M0U32D	32 x 1"	16	10	140	B	1,84	●
• IQ91920M0U32E	32 x 1 1/4"	16	10	140	B	1,84	●
• IQ91920M0U40D	40 x 1"	16	5	80	B	3,00	●
• IQ91920M0U40E	40 x 1 1/4"	16	5	80	B	3,00	●
• IQ91920M0N40F	40 x 1 1/2"	16	5	70	B	3,00	●
• IQ91920M0U50F	50 x 1 1/2"	16	5	40	B	4,01	●
• IQ91920M0U50G	50 x 2"	16	5	40	B	4,01	●
• IQ91920M0U63G	63 x 2"	16	5	25	B	5,57	●
• IQ91920M0U63H	63 x 2 1/2"	16	5	25	B	5,57	●
• IQ91920M0U75H	75 x 2 1/2"	10	1	14	B	11,69	●
• IQ91920M0U75I	75 x 3"	10	1	12	B	11,69	●
• IQ91920M0U90I	90 x 3"	10	1	8	B	15,58	●
• IQ91920M0U90L	90 x 4"	10	1	8	B	16,14	●
• IQ91920M0U11L	110 x 4"	10	1	6	J	28,72	●



923

wall plate elbow

Ref.	D x G	PFA (PN)	Pack	Box	Type	€	Stock
• IQ92320F0U20B	20 x 1/2"	10	10	200	B	3,51	●
• IQ92320F0U25C	25 x 3/4"	10	10	120	B	4,05	●



924

reduced 90° tee

Ref.	D x D x D	PFA (PN)	Pack	Box	Type	€	Stock
• IQ9242000U20A	20 X 16 X 20	10	20	80	C	2,76	●
• IQ9242000U20C	20 X 25 X 20	10	10	120	B	3,18	●
• IQ9242000U25B	25 X 20 X 25	10	10	100	B	3,18	●
• IQ9242000U25D	25 X 32 X 25	10	10	80	B	4,25	●
• IQ9242000U32C	32 X 25 X 32	10	10	50	B	4,25	●
• IQ9242000U40D	40 X 32 X 40	10	5	35	B	5,90	●
• IQ9242000U50E	50 X 40 X 50	10	5	20	B	8,12	●
• IQ9242000U63F	63 X 50 X 63	10	4	12	B	10,59	●



920

flanged adaptor

Ref.	D x G	PFA (PN)	Pack	Box	Type	€	Stock
• IQ92020D0U50G	50 x 2" (dn 50)	10	1	8	C	20,03	●
• IQ92020D0U63G	63 x 2" (dn 50)	10	1	8	C	21,70	●
• IQ92020D0U63H	63 x 2 1/2" (dn 65)	10	1	8	C	25,60	●
• IQ92020D0U75H	75 x 2 1/2" (dn 65)	10	1	8	B	27,83	●
• IQ92020D0U75I	75 x 3" (dn 80)	10	1	8	B	30,05	●
• IQ92020D0U90I	90 x 3" (dn 80)	10	1	8	B	33,39	●
• IQ92020D0U90L	90 x 4" (dn 100)	10	1	6	B	37,84	●
• IQ92020D0U11L	110 x 4" (dn 100)	10	1	5	B	42,29	●



921

end plug

Ref.	D	PFA (PN)	Pack	Box	Type	€	Stock
• IQ9212000U160	16	16	20	500	C	0,93	●
• IQ9212000U200	20	16	20	260	C	1,19	●
• IQ9212000U250	25	16	10	300	B	1,31	●
• IQ9212000U320	32	16	10	200	B	1,62	●
• IQ9212000U400	40	16	5	100	B	2,71	●
• IQ9212000U500	50	16	5	65	B	4,01	●
• IQ9212000U630	63	16	5	35	B	5,45	●
• IQ9212000U750	75	10	1	20	B	13,91	●
• IQ9212000U900	90	10	1	12	B	15,47	●
• IQ9212000U110	110	10	1	6	B	31,61	●



925

victaulic adaptor

Ref.	D x D	PFA (PN)	Pack	Box	Type	€	Stock
• IQ92520D0U63G	63 x 2"	10	5	30	B	5,79	●
• IQ92520D0U75H	75 x 2 1/2"	10	1	18	B	12,46	●
• IQ92520D0U75I	75 x 3"	10	1	15	B	12,46	●
• IQ92520D0U90I	90 x 3"	10	1	12	B	19,92	●
• IQ92520D0U90L	90 x 4"	10	1	10	B	19,92	●
• IQ92520D0U11L	110 x 4"	10	1	6	J	32,06	●

• NPT thread available

* With stainless steel reinforcing ring



931

male adaptor with brass threaded insert

Ref.	D x G	PFA (PN)	Pack	Box	Type	€	Stock
IQ93120M0U20B	20 x 1/2"	16	20	140	C	4,69	●
IQ93120M0U25C	25 x 3/4"	16	10	80	C	5,33	●
IQ93120M0U32D	32 x 1"	16	10	60	C	12,50	●
IQ93120M0U40E	40 x 1 1/4"	16	5	-	-	16,17	●
IQ93120M0U50F	50 x 1 1/2"	16	5	-	-	35,18	●
IQ93120M0U63G	63 x 2"	16	5	-	-	45,47	●



932

female adaptor with brass threaded insert

Ref.	D x G	PFA (PN)	Pack	Box	Type	€	Stock
IQ93220F0U20B	20 x 1/2"	16	20	100	C	4,15	●
IQ93220F0U25C	25 x 3/4"	16	10	100	C	4,83	●
IQ93220F0U32D	32 x 1"	16	10	60	C	9,56	●
IQ93220F0U40E	40 x 1 1/4"	16	5	-	-	16,28	●
IQ93220F0U50F	50 x 1 1/2"	16	5	-	-	32,24	●
IQ93220F0U63G	63 x 2"	16	5	-	-	41,06	●



935

90° elbow with brass threaded insert

Ref.	D x G	PFA (PN)	Pack	Box	Type	€	Stock
IQ93520M0U20B	20 x 1/2"	16	20	120	C	4,99	●
IQ93520M0U20C	20 x 3/4"	16	20	-	-	5,88	●
IQ93520M0U25C	25 x 3/4"	16	10	70	C	6,09	●
IQ93520M0U32D	32 x 1"	16	10	-	-	17,01	●
IQ93520M0U40E	40 x 1 1/4"	16	5	-	-	30,03	●
IQ93520M0U50F	50 x 1 1/2"	16	5	-	-	33,39	●
IQ93520M0U63G	63 x 2"	16	5	-	-	51,56	●



2DS

blocking bush

Ref.	D	PFA (PN)	Pack	Box	Type	€	Stock
0Q9DS2000N016	16	-	1	-	-	0,16	●
0Q2DS2000N020	20	-	1	-	-	0,21	●
0Q2DS2000N025	25	-	1	-	-	0,25	●
0Q2DS2000N032	32	-	1	-	-	0,33	●
0Q2DS2000N040	40	-	1	-	-	0,53	●
0Q2DS2000N050	50	-	1	-	-	0,71	●
0Q9DS2000N063	63	-	1	-	-	1,00	●
0Q2DS2000N075	75	-	1	-	-	1,89	●
0Q2DS2000N090	90	-	1	-	-	2,32	●
0Q2DS2000N110	110	-	1	-	-	4,99	●

2AG

clinching ring

Ref.	D	PFA (PN)	Pack	Box	Type	€	Stock
0Q9AG6000B016	16	-	1	-	-	0,18	●
0Q2AG6000B020	20	-	1	-	-	0,25	●
0Q2AG6000B025	25	-	1	-	-	0,29	●
0Q2AG6000B032	32	-	1	-	-	0,38	●
0Q9AG6000B040	40	-	1	-	-	0,62	●
0Q9AG6000B050	50	-	1	-	-	0,84	●
0Q9AG6000B063	63	-	1	-	-	1,18	●
0Q2AG6000B075	75	-	1	-	-	2,21	●
0Q2AG6000B090	90	-	1	-	-	2,72	●
0Q2AG6000B110	110	-	1	-	-	5,82	●

OR

O-ring

Ref.	D	PFA (PN)	Pack	Box	Type	€	Stock
0HOR1500300A0	16	-	1	-	-	0,17	●
0HOR1800300A0	20	-	1	-	-	0,22	●
0HOR2280400A0	25	-	1	-	-	0,27	●
0HOR2940450A0	32	-	1	-	-	0,35	●
0HOR3700500A0	40 (old series)	-	1	-	-	0,58	●
0HOR4860535A0	50 (old series)	-	1	-	-	0,78	●
0HOR6100600A0	63 (old series)	-	1	-	-	1,08	●
0HOR7700800A0	75	-	1	-	-	2,05	●
0HOR920010A0	90	-	1	-	-	2,53	●
0HOR1120010A0	110	-	1	-	-	5,41	●

9GH

nut

Ref.	D	PFA (PN)	Pack	Box	Type	€	Stock
0Q2GH2000U160	16	-	1	-	-	0,27	●
0Q9GH2000U020	20	-	1	-	-	0,42	●
0Q9GH2000U025	25	-	1	-	-	0,50	●
0Q9GH2000U032	32	-	1	-	-	0,65	●
0Q9GH2000U040	40	-	1	-	-	1,06	●
0Q9GH2000U050	50	-	1	-	-	1,44	●
0Q9GH2000U063	63	-	1	-	-	2,00	●
0Q9GH2000U075	75	-	1	-	-	3,76	●
0Q9GH2000U090	90	-	1	-	-	4,66	●
0Q9GH2000U110	110	-	1	-	-	9,96	●

lip seal

Ref.	D	PFA (PN)	Pack	Box	Type	€	Stock
0HGLQ8000N400	40	-	1	-	-	0,78	●
0HGLQ8000N500	50	-	1	-	-	1,05	●
0HGLQ8000N630	63	-	1	-	-	1,30	●

CONNECTO PLUS



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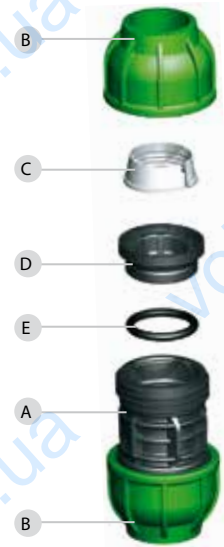
CONNECTO™ COMPRESSION FITTINGS

CONNECTO™ FITTINGS

The Connecto™ compression fittings line has been designed for the conveyance of high-pressure fluids and is particularly recommended for gardening and irrigation systems. Its fast and easy assembly marks it out.

Materials

Parts	Material	Colour
Body (A)	High viscosity and mechanical resistance polypropylene	black
Blocking bush (D)	Polypropylene	black
Nut (B)	Polypropylene with dye master of high stability to UV rays and solidity to heat (8 grade according to standard DIN 54004)	green
Clinching ring (C)	Polyacetal resin (POM) with high mechanical resistance and hardness	white
O Ring gasket (E)	Special elastomeric acrylonitrile rubber (NBR) for alimentary use	black
Reinforcing ring	Stainless steel AISI 430 for female threads from 2" to 4"	-



Reference Standards

- Operating pressures: UNI 9561:2006; DIN 8076:2007; ISO 14236:2000; GW 335-B3:2011; SANS 14236:2003; AS/NZS 4129:2008.
- Polyethylene (PE) pipes: UNI 7990:2004; UNI EN 12201-2:2004; DIN 8074:1999
- Fittings: DM 174 06/04/2004; BS 6920:2000; W270; KTW
- Threads: ISO 7-1:2007; UNI EN 10226-1:2006; UNI EN ISO 228-1:2003; ANSI ASME B1.20.1:1983
- Flanges: UNI EN 1092-1:2007; ISO 7005-1:2011

"Connecto™" are certified:



Working Pressures

The Connecto™ line has been designed for maximum working pressures (PN ~ PFA*) of 10 bar (UNI 9561) from Ø16 to Ø110, except for items 201, 210, 211, 211, 221 from Ø16 to Ø32, which admit a maximum working pressure (PN ~ PFA*) of 12.5 bar.

Ø	PFA*	PMA*	PEA*
16-63	10	12,5	15
75-110	10	12,5	15

*Standard EN 805



201 female adaptor



Ref.	D x G	PFA (PN)	Pack	Box	Type	€	Stock
• IQ20120F0N16B	16 x 1/2"	12,5	20	340	C	0,74	●
• IQ20120F0N16C	16 x 3/4"	12,5	20	280	C	0,74	●
• IQ20120F0N20B	20 x 1/2"	12,5	20	240	C	0,98	●
• IQ20120F0N20C	20 x 3/4"	12,5	20	220	C	0,98	●
• IQ20120F0N20D	20 x 1"	12,5	20	200	C	0,98	●
• IQ20120F0N25B	25 x 1/2"	12,5	10	300	B	1,13	●
• IQ20120F0N25C	25 x 3/4"	12,5	10	300	B	1,13	●
• IQ20120F0N25D	25 x 1"	12,5	10	260	B	1,13	●
• IQ20120F0N32B	32 x 1/2"	12,5	10	200	B	1,45	●
• IQ20120F0N32C	32 x 3/4"	12,5	10	200	B	1,45	●
• IQ20120F0N32D	32 x 1"	12,5	10	180	B	1,45	●
• IQ20120F0N32E	32 x 1" 1/4	10	10	160	B	2,01	●
• IQ20120F0N40D	40 x 1"	10	5	100	B	2,48	●
• IQ20120F0N40E	40 x 1" 1/4	10	5	100	B	2,48	●
• IQ20120F0N40F	40 x 1" 1/2	10	5	100	B	2,58	●
• IQ20120F0N40G	40 x 2"	10	5	80	B	2,58	●
• IQ20120F0N50E	50 x 1" 1/4	10	5	65	B	3,22	●
• IQ20120F0N50F	50 x 1" 1/2	10	5	65	B	3,22	●
• IQ20120F0N50G	50 x 2"	10	5	60	B	3,45	●
• IQ20120F0N63E	63 x 1" 1/4	10	5	35	B	4,57	●
• IQ20120F0N63F	63 x 1" 1/2	10	5	35	B	4,57	●
• IQ20120F0N63G	63 x 2"	10	5	35	B	4,57	●
• IQ20120F0N75G	75 x 2"	10	1	18	B	9,68	●
• IQ20120F0N75H	75 x 2" 1/2*	10	1	15	B	9,68	●
• IQ20120F0N90H	90 x 2" 1/2*	10	1	12	B	12,02	●
• IQ20120F0N90I	90 x 3"	10	1	12	B	12,02	●
• IQ20120F0N111	110 x 3"	10	1	6	B	28,38	●
• IQ20120F0N11L	110 x 4"	10	1	6	B	28,38	●

211 male adaptor



Ref.	D x G	PFA (PN)	Pack	Box	Type	€	Stock
• IQ21120M0N16B	16 x 1/2"	12,5	20	400	C	0,76	●
• IQ21120M0N16C	16 x 3/4"	12,5	20	400	C	0,76	●
• IQ21120M0N20B	20 x 1/2"	12,5	20	240	C	0,90	●
• IQ21120M0N20C	20 x 3/4"	12,5	20	240	C	0,90	●
• IQ21120M0N25B	25 x 1/2"	12,5	10	300	B	1,04	●
• IQ21120M0N25C	25 x 3/4"	12,5	10	300	B	1,04	●
• IQ21120M0N25D	25 x 1"	12,5	10	300	B	1,04	●
• IQ21120M0N32C	32 x 3/4"	12,5	10	180	B	1,31	●
• IQ21120M0N32D	32 x 1"	12,5	10	180	B	1,31	●
• IQ21120M0N32E	32 x 1" 1/4	10	10	180	B	1,47	●
• IQ21120M0N40D	40 x 1"	10	5	100	B	2,44	●
• IQ21120M0N40E	40 x 1" 1/4	10	5	100	B	2,44	●
• IQ21120M0N40F	40 x 1" 1/2	10	5	100	B	2,44	●
• IQ21120M0N50E	50 x 1" 1/4	10	5	70	B	3,28	●
• IQ21120M0N50F	50 x 1" 1/2	10	5	70	B	3,28	●
• IQ21120M0N50G	50 x 2"	10	5	60	B	3,34	●
• IQ21120M0N63F	63 x 1" 1/2	10	5	40	B	4,53	●
• IQ21120M0N63G	63 x 2"	10	5	40	B	4,53	●
• IQ21120M0N63H	63 x 2" 1/2	10	5	35	B	4,53	●
• IQ21120M0N75G	75 x 2"	10	1	18	B	9,58	●
• IQ21120M0N75H	75 x 2" 1/2	10	1	18	B	9,58	●
• IQ21120M0N75I	75 x 3"	10	1	15	B	9,96	●
• IQ21120M0N90G	90 x 2"	10	1	12	B	11,35	●
• IQ21120M0N90H	90 x 2" 1/2	10	1	12	B	11,35	●
• IQ21120M0N90I	90 x 3"	10	1	12	B	11,35	●
• IQ21120M0N90L	90 x 4"	10	1	12	B	12,24	●
• IQ21120M0N111	110 x 3"	10	1	6	B	22,14	●
• IQ21120M0N11L	110 x 4"	10	1	6	B	22,14	●

210 coupling



Ref.	D x D	PFA (PN)	Pack	Box	Type	€	Stock
IQ2102000N160	16 x 16	12,5	20	240	C	1,13	●
IQ2102000N200	20 x 20	12,5	20	160	C	1,47	●
IQ2102000N250	25 x 25	12,5	10	180	B	1,87	●
IQ2102000N320	32 x 32	12,5	10	110	B	2,40	●
IQ2102000N400	40 x 40	10	5	65	B	3,93	●
IQ2102000N500	50 x 50	10	5	40	B	5,36	●
IQ2102000N630	63 x 63	10	5	25	B	7,42	●
IQ2102000N750	75 x 75	10	1	10	B	14,81	●
IQ2102000N900	90 x 90	10	1	7	B	18,59	●
IQ2102000N110	110 x 110	10	1	6	J	38,96	●

221 end plug



Ref.	D	PFA (PN)	Pack	Box	Type	€	Stock
IQ2212000N160	16	12,5	20	500	C	0,84	●
IQ2212000N200	20	12,5	20	300	C	1,06	●
IQ2212000N250	25	12,5	10	400	B	1,17	●
IQ2212000N320	32	12,5	10	220	B	1,44	●
IQ2212000N400	40	10	5	100	B	2,42	●
IQ2212000N500	50	10	5	80	B	3,57	●
IQ2212000N630	63	10	5	45	B	4,84	●
IQ2212000N750	75	10	1	20	B	13,14	●
IQ2212000N900	90	10	1	12	B	14,69	●
IQ2212000N110	110	10	1	6	B	30,05	●

212 reducer coupling



Ref.	D x D	PFA (PN)	Pack	Box	Type	€	Stock
IQ2122000N20A	20 x 16	12,5	20	200	C	1,55	●
IQ2122000N25A	25 x 16	12,5	10	240	B	1,69	●
IQ2122000N25B	25 x 20	12,5	10	240	B	1,69	●
IQ2122000N32B	32 x 20	12,5	10	140	B	2,22	●
IQ2122000N32C	32 x 25	12,5	10	140	B	2,22	●
IQ2122000N40C	40 x 25	10	5	100	B	3,82	●
IQ2122000N40D	40 x 32	10	5	90	B	3,82	●
IQ2122000N50C	50 x 25	10	5	65	B	4,95	●
IQ2122000N50D	50 x 32	10	5	55	B	4,95	●
IQ2122000N50E	50 x 40	10	5	50	B	4,95	●
IQ2122000N63D	63 x 32	10	5	30	B	7,01	●
IQ2122000N63E	63 x 40	10	5	30	B	7,01	●
IQ2122000N63F	63 x 50	10	5	30	B	7,01	●
IQ2122000N75F	75 x 50	10	1	15	B	13,47	●
IQ2122000N75G	75 x 63	10	1	15	B	13,47	●
IQ2122000N90G	90 x 63	10	1	10	B	17,81	●
IQ2122000N90H	90 x 75	10	1	8	B	18,59	●
IQ2122000N11I	110 x 90	10	1	6	J	37,29	●

• NPT thread available

* With stainless steel reinforcing ring

214

90° tee



Ref.	D x D x D	PFA (PN)	Pack	Box	Type	€	Stock
IQ2142000N160	16 x 16 x 16	10	20	140	C	1,50	●
IQ2142000N200	20 x 20 x 20	10	20	80	C	2,04	●
IQ2142000N250	25 x 25 x 25	10	10	100	B	2,71	●
IQ2142000N320	32 x 32 x 32	10	10	60	B	3,50	●
IQ2142000N400	40 x 40 x 40	10	5	40	B	5,78	●
IQ2142000N500	50 x 50 x 50	10	5	20	B	7,88	●
IQ2142000N630	63 x 63 x 63	10	4	12	B	11,25	●
IQ2142000N750	75 x 75 x 75	10	1	5	B	21,03	●
IQ2142000N900	90 x 90 x 90	10	1	3	B	28,94	●
IQ2142000N110	110 x 110 x 110	10	1	2	J	55,21	●

216

90° tee with male threaded offtake



Ref.	D x G x D	PFA (PN)	Pack	Box	Type	€	Stock
● IQ21620M0N16B	16 x 1/2" x 16	10	20	200	C	1,65	●
● IQ21620M0N16C	16 x 3/4" x 16	10	20	180	C	1,65	●
● IQ21620M0N20B	20 x 1/2" x 20	12,5	20	100	C	1,72	●
● IQ21620M0N20C	20 x 3/4" x 20	10	20	100	C	1,72	●
● IQ21620M0N25B	25 x 1/2" x 25	12,5	10	140	B	2,25	●
● IQ21620M0N25C	25 x 3/4" x 25	12,5	10	120	B	2,25	●
● IQ21620M0N25D	25 x 1" x 25	10	10	120	B	2,25	●
● IQ21620M0N32C	32 x 3/4" x 32	10	10	80	B	2,82	●
● IQ21620M0N32D	32 x 1" x 32	10	10	80	B	2,82	●
● IQ21620M0N32E	32 x 1 1/4" x 32	10	10	60	B	2,82	●
● IQ21620M0N40E	40 x 1 1/4" x 40	10	5	45	B	4,95	●
● IQ21620M0N40F	40 x 1 1/2" x 40	10	5	45	B	4,95	●
● IQ21620M0N50E	50 x 1 1/4" x 50	10	5	25	B	7,01	●
● IQ21620M0N50F	50 x 1 1/2" x 50	10	5	25	B	7,01	●
● IQ21620M0N50G	50 x 2" x 50	10	5	25	B	7,01	●
● IQ21620M0N63G	63 x 2" x 63	10	4	12	B	13,69	●
● IQ21620M0N75H	75 x 2 1/2" x 75	10	1	8	B	17,92	●
● IQ21620M0N75I	75 x 3" x 75	10	1	7	B	17,92	●
● IQ21620M0N90I	90 x 3" x 90	10	1	4	B	25,94	●
● IQ21620M0N90L	90 x 4" x 90	10	1	4	B	25,94	●
● IQ21620M0N11L	110 x 4" x 110	10	1	2	B	42,18	●

213

90° elbow



Ref.	D x D	PFA (PN)	Pack	Box	Type	€	Stock
IQ2132000N160	16 x 16	10	20	240	C	1,23	●
IQ2132000N200	20 x 20	10	20	140	C	1,55	●
IQ2132000N250	25 x 25	10	10	160	B	1,90	●
IQ2132000N320	32 x 32	10	10	100	B	2,37	●
IQ2132000N400	40 x 40	10	5	60	B	4,18	●
IQ2132000N500	50 x 50	10	5	35	B	5,78	●
IQ2132000N630	63 x 63	10	5	20	B	7,40	●
IQ2132000N750	75 x 75	10	1	8	B	15,36	●
IQ2132000N900	90 x 90	10	1	5	B	19,04	●
IQ2132000N110	110 x 110	10	1	4	J	37,29	●

● NPT thread available

* With stainless steel reinforcing ring

215

90° tee with female threaded offtake



Ref.	D x G x D	PFA (PN)	Pack	Box	Type	€	Stock
● IQ21520F0N16B	16 x 1/2" x 16	10	20	160	C	1,29	●
● IQ21520F0N16C	16 x 3/4" x 16	10	20	160	C	1,29	●
● IQ21520F0N20B	20 x 1/2" x 20	12,5	20	100	C	1,64	●
● IQ21520F0N20C	20 x 3/4" x 20	10	20	100	C	1,64	●
● IQ21520F0N25B	25 x 1/2" x 25	10	10	130	B	2,08	●
● IQ21520F0N25C	25 x 3/4" x 25	10	10	130	B	2,08	●
● IQ21520F0N25D	25 x 1" x 25	10	10	120	B	2,31	●
● IQ21520F0N32C	32 x 3/4" x 32	10	10	80	B	2,71	●
● IQ21520F0N32D	32 x 1" x 32	10	10	70	B	2,71	●
● IQ21520F0N32E	32 x 1 1/4" x 32	10	10	60	B	2,77	●
● IQ21520F0N40D	40 x 1 x 40	10	5	45	B	4,96	●
● IQ21520F0N40E	40 x 1 1/4" x 40	10	5	45	B	4,96	●
● IQ21520F0N40F	40 x 1 1/2" x 40	10	5	45	B	4,96	●
● IQ21520F0N50E	50 x 1 1/4" x 50	10	5	25	B	6,73	●
● IQ21520F0N50F	50 x 1 1/2" x 50	10	5	25	B	6,73	●
● IQ21520F0N50G	50 x 2" x 50*	10	5	25	B	7,12	●
● IQ21520F0N63F	63 x 1" x 63	10	4	12	B	9,90	●
● IQ21520F0N63G	63 x 2" x 63*	10	4	12	B	9,90	●
● IQ21520F0N75G	75 x 2" x 75*	10	1	7	B	17,81	●
● IQ21520F0N75H	75 x 2 1/2" x 75*	10	1	7	B	17,81	●
● IQ21520F0N75I	75 x 3" x 75*	10	1	7	B	17,81	●
● IQ21520F0N90H	90 x 2 1/2" x 90*	10	1	4	B	26,49	●
● IQ21520F0N90I	90 x 3" x 90*	10	1	4	B	26,49	●
● IQ21520F0N90L	90 x 4" x 90*	10	1	4	B	26,49	●
● IQ21520F0N11L	110 x 4" x 110*	10	1	2	B	40,07	●

224

enlarged 90° tee



Ref.	D x D x D	PFA (PN)	Pack	Box	Type	€	Stock
IQ2242000N20A	20 x 16 x 20	10	20	80	C	2,40	●
IQ2242000N20C	20 x 25 x 20	10	10	120	B	2,78	●
IQ2242000N25B	25 x 20 x 25	10	10	120	B	2,78	●
IQ2242000N25D	25 x 32 x 25	10	10	80	B	3,72	●
IQ2242000N32C	32 x 25 x 32	10	10	70	B	3,72	●
IQ2242000N40D	40 x 32 x 40	10	5	40	B	5,17	●
IQ2242000N50D	50 x 32 x 50	10	5	20	B	7,09	●
IQ2242000N50E	50 x 40 x 50	10	5	20	B	7,09	●
IQ2242000N63F	63 x 50 x 63	10	4	12	B	9,26	●
IQ2242000N75G	75 x 63 x 75	10	1	5	B	17,59	●

222

90° elbow for pop-up



Ref.	D x D x G	PFA (PN)	Pack	Box	Type	€	Stock
● IQ22220F0N25B	25 x 25 x 1/2"	10	10	160	B	2,42	●
● IQ22220F0N32C	32 x 32 x 3/4"	10	10	100	B	2,95	●

223

wall plate elbow



Ref.	D x G	PFA (PN)	Pack	Box	Type	€	Stock
IQ22320F0N20B	20 x 1/2"	10	10	-	B	3,18	●
IQ22320F0N25C	25 x 3/4"	10	10	120	B	3,59	●



218

90° elbow with female threaded offtake

Ref.	D x G	PFA (PN)	Pack	Box	Type	€	Stock
• IQ21820F0N16B	16 x 1/2"	10	20	300	C	0,95	●
• IQ21820F0N16C	16 x 3/4"	10	20	240	C	0,95	●
• IQ21820F0N20B	20 x 1/2"	12,5	20	200	C	1,17	●
• IQ21820F0N20C	20 x 3/4"	10	20	160	C	1,17	●
• IQ21820F0N25B	25 x 1/2"	10	10	240	B	1,47	●
• IQ21820F0N25C	25 x 3/4"	10	10	240	B	1,47	●
• IQ21820F0N25D	25 x 1"	10	10	200	B	1,47	●
• IQ21820F0N32B	32 x 1/2"	10	10	160	B	1,72	●
• IQ21820F0N32C	32 x 3/4"	10	10	160	B	1,72	●
• IQ21820F0N32D	32 x 1"	10	10	140	B	1,72	●
• IQ21820F0N32E	32 x 1" 1/4	10	10	110	B	1,72	●
• IQ21820F0N40C	40 x 3/4"	10	5	80	B	3,40	●
• IQ21820F0N40D	40 x 1"	10	5	80	B	3,40	●
• IQ21820F0N40E	40 x 1" 1/4	10	5	80	B	3,40	●
• IQ21820F0N40F	40 x 1" 1/2	10	5	80	B	3,40	●
• IQ21820F0N50F	50 x 1" 1/2	10	5	50	B	4,54	●
• IQ21820F0N50G	50 x 2"	10	5	45	B	4,54	●
• IQ21820F0N63F	63 x 1" 1/2	10	5	25	B	6,24	●
• IQ21820F0N63G	63 x 2"	10	5	25	B	6,24	●
• IQ21820F0N75H	75 x 2" 1/2*	10	1	12	B	11,91	●
• IQ21820F0N75I	75 x 3"*	10	1	12	B	11,91	●
• IQ21820F0N90I	90 x 3"*	10	1	8	B	21,92	●
• IQ21820F0N90L	90 x 4"*	10	1	8	B	21,92	●
• IQ21820F0N11L	110 x 4"*	10	1	6	J	35,62	●



219

90° elbow with male threaded offtake

Ref.	D x G	PFA (PN)	Pack	Box	Type	€	Stock
• IQ21920M0N16B	16 x 1/2"	10	20	360	C	0,99	●
• IQ21920M0N16C	16 x 3/4"	10	20	320	C	0,99	●
• IQ21920M0N20B	20 x 1/2"	12,5	20	240	C	1,05	●
• IQ21920M0N20C	20 x 3/4"	10	20	200	C	1,05	●
• IQ21920M0N25B	25 x 1/2"	12,5	10	250	B	1,27	●
• IQ21920M0N25C	25 x 3/4"	12,5	10	250	B	1,27	●
• IQ21920M0N25D	25 x 1"	10	10	240	B	1,27	●
• IQ21920M0N32C	32 x 3/4"	12,5	10	160	B	1,64	●
• IQ21920M0N32D	32 x 1"	12,5	10	160	B	1,64	●
• IQ21920M0N32E	32 x 1" 1/4	10	10	140	B	1,64	●
• IQ21920M0N40D	40 x 1"	10	1	80	B	2,61	●
• IQ21920M0N40E	40 x 1" 1/4	10	5	80	B	2,61	●
• IQ21920M0N40F	40 x 1" 1/2	10	5	80	B	2,61	●
• IQ21920M0N50F	50 x 1" 1/2	10	5	50	B	3,56	●
• IQ21920M0N50G	50 x 2"	10	5	45	B	3,56	●
• IQ21920M0N63G	63 x 2"	10	5	25	B	4,96	●
• IQ21920M0N63H	63 x 2" 1/2	10	5	25	B	4,96	●
• IQ21920M0N75H	75 x 2" 1/2	10	1	14	B	11,13	●
• IQ21920M0N75I	75 x 3"	10	1	12	B	11,13	●
• IQ21920M0N90I	90 x 3"	10	1	8	B	14,81	●
• IQ21920M0N90L	90 x 4"	10	1	8	B	15,25	●
• IQ21920M0N11L	110 x 4"	10	1	6	J	27,27	●

2DS

blocking bush

Ref.	D	PFA (PN)	Pack	Box	Type	€	Stock
0Q9DS2000N016	16	-	1	-	-	0,16	●
0Q2DS2000N020	20	-	1	-	-	0,21	●
0Q2DS2000N025	25	-	1	-	-	0,25	●
0Q2DS2000N032	32	-	1	-	-	0,33	●
0Q2DS2000N040	40	-	1	-	-	0,53	●
0Q2DS2000N050	50	-	1	-	-	0,71	●
0Q9DS2000N063	63	-	1	-	-	1,00	●
0Q2DS2000N075	75	-	1	-	-	1,89	●
0Q2DS2000N090	90	-	1	-	-	2,32	●
0Q2DS2000N110	110	-	1	-	-	4,99	●

2GH

nut

Ref.	D	PFA (PN)	Pack	Box	Type	€	Stock
0Q2GH2000V160	16	-	1	-	-	0,27	●
0Q2GH2000V020	20	-	1	-	-	0,39	●
0Q2GH2000V025	25	-	1	-	-	0,46	●
0Q2GH2000V032	32	-	1	-	-	0,61	●
0Q2GH2000V040	40	-	1	-	-	0,99	●
0Q2GH2000V050	50	-	1	-	-	1,32	●
0Q2GH2000V063	63	-	1	-	-	1,86	●
0Q2GH2000V075	75	-	1	-	-	3,50	●
0Q2GH2000V090	90	-	1	-	-	4,33	●
0Q2GH2000V110	110	-	1	-	-	9,27	●

2AG

clinching ring

Ref.	D	PFA (PN)	Pack	Box	Type	€	Stock
0Q9AG6000B016	16	-	1	-	-	0,18	●
0Q2AG6000B020	20	-	1	-	-	0,25	●
0Q2AG6000B025	25	-	1	-	-	0,29	●
0Q2AG6000B032	32	-	1	-	-	0,38	●
0Q9AG6000B040	40	-	1	-	-	0,62	●
0Q9AG6000B050	50	-	1	-	-	0,84	●
0Q9AG6000B063	63	-	1	-	-	1,18	●
0Q2AG6000B075	75	-	1	-	-	2,21	●
0Q2AG6000B090	90	-	1	-	-	2,72	●
0Q2AG6000B110	110	-	1	-	-	5,82	●

O-RING

o-ring

Ref.	D	PFA (PN)	Pack	Box	Type	€	Stock
0HOR1500300A0	16	-	1	-	-	0,17	●
0HOR2000300A0	20	-	1	-	-	0,22	●
0HOR2280400A0	25	-	1	-	-	0,27	●
0HOR2940450A0	32	-	1	-	-	0,35	●
0HOR3700500A0	40	-	1	-	-	0,58	●
0HOR4860535A0	50	-	1	-	-	0,78	●
0HOR6100600A0	63	-	1	-	-	1,08	●
0HOR7700800A0	75	-	1	-	-	2,05	●
0HOR920010A0	90	-	1	-	-	2,53	●
0HOR1120010A0	110	-	1	-	-	5,41	●

• NPT thread available

* With stainless steel reinforcing ring

CLAMP SADDLE

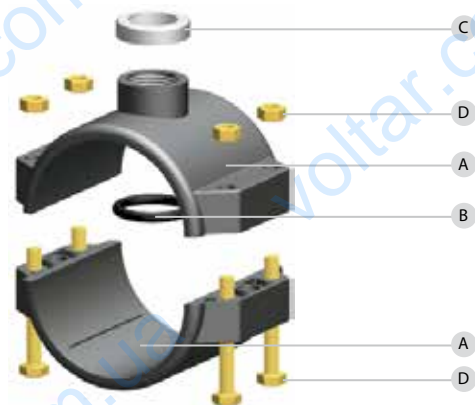
The Clamp Saddle line has been designed for side outputs on Polyethylene pipes (PE) and it is available in the following range of sizes:

- Item 103/104 with single or double output. They have diameters for the coupling with \varnothing 20 to \varnothing 315mm pipes and threaded outputs (1/2" to 3"), provided with 2, 4 and 6 bolts according to the diameters.
- Item 105/106 with single or double output. They have diameters for the coupling with \varnothing 20 to \varnothing 315mm pipes and threaded outputs (1/2" to 4"), provided with 2, 4 and 6 bolts according to the diameters, and reinforcing ring on threads.



Materials

Parts	Material	Colour
Body and lid (A)	Black mastered polypropylene copolymer with a high level of stabilization to UV	black
Gasket (B)	Acrylonitrile elastomeric rubber (NBR) 70 Shore A	black
Reinforcing ring (C)	Stainless steel AISI 430 for model 105-106 only	-
Bolts (D)	Nuts and bolts in zinc-plated steel hexagonal head screws threaded UNI 5739 Nuts according to standard UNI 5588	Zinc chromate steel



Sanitary Prescriptions

The Clamp Saddle line is suitable for conveying food fluids because its materials are conform to the national and international standard in force.

Lab tests

The high quality of the products is ensured by periodical quality audits, through strict lab tests, under the most severe testing conditions.

Working Pressures

The Clamp Saddle line allows a maximum working pressure (PN ~ PFA*) from 4 to 16 bar, at a temperature of 20 °C. See, in detail, the PN ~ PFA* values reported in the tables for every single product.

Reference Standards

- PE pipes: UNI 7990, DIN 8074, UNI EN 12201
- Threads: UNI ISO 7/1 , UNI ISO 228/1, ANSI ASME B1-20.1
- International standard: ISO 13460



105

single clamp saddle with reinforcing ring

Ref.	Bolts	D x G	PFA (PN)	Pack	Box	Type	€	Stock
● IS10520F0N20B	2	20 x 1/2"	16	1	150	C	1,45	●
● IS10520F0N25B	2	25 x 1/2"	16	1	130	C	1,45	●
● IS10520F0N25C	2	25 x 3/4"	16	1	130	C	1,45	●
● IS10520F0N32B	2	32 x 1/2"	16	1	90	C	1,58	●
● IS10520F0N32C	2	32 x 3/4"	16	1	90	C	1,58	●
● IS10520F0N32D	2	32 x 1"	16	1	70	C	1,73	●
● IS10520F0N40B	2	40 x 1/2"	16	1	70	C	1,83	●
● IS10520F0N40C	2	40 x 3/4"	16	1	70	C	1,83	●
● IS10520F0N40D	2	40 x 1"	16	1	70	C	1,92	●
● IS10520F0N50B	2	50 x 1/2"	16	1	60	C	1,90	●
● IS10520F0N50C	2	50 x 3/4"	16	1	60	C	1,90	●
● IS10520F0N50D	2	50 x 1"	16	1	60	C	2,03	●
● IS10520F0N63B	4	63 x 1/2"	16	1	35	C	2,53	●
● IS10520F0N63C	4	63 x 3/4"	16	1	35	C	2,53	●
● IS10520F0N63D	4	63 x 1"	16	1	35	C	2,60	●
● IS10520F0N63E	4	63 x 1 1/4"	16	1	35	C	2,73	●
● IS10520F0N63F	4	63 x 1 1/2"	10	1	30	C	2,85	●
● IS10520F0N75B	4	75 x 1/2"	16	1	50	B	3,92	●
● IS10520F0N75C	4	75 x 3/4"	16	1	50	B	3,92	●
● IS10520F0N75D	4	75 x 1"	16	1	50	B	3,99	●
● IS10520F0N75E	4	75 x 1 1/4"	16	1	50	B	4,20	●
● IS10520F0N75F	4	75 x 1 1/2"	10	1	40	B	4,27	●
● IS10520F0N75G	4	75 x 2"	10	1	40	B	4,67	●
● IS10520F0N90B	4	90 x 1/2"	16	1	40	B	4,89	●
● IS10520F0N90C	4	90 x 3/4"	16	1	40	B	4,89	●
● IS10520F0N90D	4	90 x 1"	16	1	40	B	4,99	●
● IS10520F0N90E	4	90 x 1 1/4"	16	1	40	B	5,36	●
● IS10520F0N90F	4	90 x 1 1/2"	10	1	40	B	5,46	●
● IS10520F0N90G	4	90 x 2"	10	1	35	B	6,16	●
● IS10520F0N11B	4	110 x 1/2"	16	1	30	B	5,80	●
● IS10520F0N11C	4	110 x 3/4"	16	1	30	B	5,80	●
● IS10520F0N11D	4	110 x 1"	16	1	30	B	5,85	●
● IS10520F0N11E	4	110 x 1 1/4"	16	1	30	B	5,85	●
● IS10520F0N11F	4	110 x 1 1/2"	10	1	30	B	5,96	●
● IS10520F0N11G	4	110 x 2"	10	1	30	B	6,53	●
● IS1052AF0N11H	4	110 x 2 1/2"	6	1	25	B	12,08	●
● IS1052AF0N11I	4	110 x 3"	6	1	20	B	14,41	●
IS1052AF0N13C	4	125 x 3/4"	10	1	25	B	12,27	●
IS1052AF0N13D	4	125 x 1"	10	1	25	B	12,39	●
IS1052AF0N13E	4	125 x 1 1/4"	10	1	25	B	12,39	●
IS1052AF0N13F	4	125 x 1 1/2"	10	1	25	B	15,93	●
IS1052AF0N13G	4	125 x 2"	10	1	25	B	16,16	●

Ref.	Bolts	D x G	PFA (PN)	Pack	Box	Type	€	Stock
● IS1052AF0N13H	4	125 x 2 1/2"	6	1	20	B	17,35	●
IS1052AF0N15D	6	140 x 1"	10	1	20	B	13,16	●
IS1052AF0N15E	6	140 x 1 1/4"	10	1	20	B	13,16	●
IS1052AF0N15F	6	140 x 1 1/2"	10	1	18	B	14,28	●
IS1052AF0N15G	6	140 x 2"	10	1	20	B	17,15	●
IS1052AF0N15H	6	140 x 2 1/2"	6	1	20	B	18,38	●
IS1052AF0N15I	6	140 x 3"	6	1	18	B	20,64	●
● IS1052AF0N17D	6	160 x 1"	10	1	15	B	16,33	●
IS1052AF0N17E	6	160 x 1 1/4"	10	1	15	B	16,33	●
IS1052AF0N17F	6	160 x 1 1/2"	10	1	15	B	16,49	●
● IS1052AF0N17G	6	160 x 2"	10	1	15	B	18,56	●
IS1052AF0N17H	6	160 x 2 1/2"	6	1	15	B	19,85	●
● IS1052AF0N17I	6	160 x 3"	6	1	10	B	22,34	●
IS1055AF0N21D	6	200 x 1"	6	1	8	B	48,30	●
IS1055AF0N21E	6	200 x 1 1/4"	6	1	8	B	48,30	●
IS1055AF0N21F	6	200 x 1 1/2"	6	1	8	B	48,30	●
IS1055AF0N21G	6	200 x 2"	6	1	8	B	48,30	●
IS1055AF0N21H	6	200 x 2 1/2"	6	1	8	B	49,88	●
IS1055AF0N21I	6	200 x 3"	6	1	8	B	49,88	●
IS1055AF0N21L	6	200 x 4"	6	1	8	B	49,88	●
IS1055AF0N23D	6	225 x 1"	6	1	8	B	55,65	●
IS1055AF0N23E	6	225 x 1 1/4"	6	1	8	B	55,65	●
IS1055AF0N23F	6	225 x 1 1/2"	6	1	8	B	55,65	●
IS1055AF0N23G	6	225 x 2"	6	1	8	B	55,65	●
IS1055AF0N23H	6	225 x 2 1/2"	6	1	8	B	57,23	●
IS1055AF0N23I	6	225 x 3"	6	1	8	B	57,23	●
IS1055AF0N23L	6	225 x 4"	6	1	7	B	57,23	●
IS1055AF0N26D	6	250 x 1"	6	1	7	B	67,20	●
IS1055AF0N26E	6	250 x 1 1/4"	6	1	7	B	67,20	●
IS1055AF0N26F	6	250 x 1 1/2"	6	1	7	B	67,20	●
IS1055AF0N26G	6	250 x 2"	6	1	7	B	67,20	●
IS1055AF0N26H	6	250 x 2 1/2"	6	1	7	B	68,78	●
IS1055AF0N26I	6	250 x 3"	6	1	5	B	68,78	●
IS1055AF0N26L	6	250 x 4"	6	1	5	B	68,78	●
IS1055AF0N33D	6	315 x 1"	6	1	4	B	87,59	●
IS1055AF0N33E	6	315 x 1 1/4"	6	1	4	B	87,59	●
IS1055AF0N33F	6	315 x 1 1/2"	6	1	4	B	87,59	●
IS1055AF0N33G	6	315 x 2"	6	1	4	B	87,59	●
IS1055AF0N33H	6	315 x 2 1/2"	6	1	4	B	87,59	●
IS1055AF0N33I	6	315 x 3"	6	1	4	B	87,59	●
IS1055AF0N33L	6	315 x 4"	6	1	4	B	87,59	●



106

double clamp saddle with reinforcing ring

Ref.	Bolts	D x G x G	PFA (PN)	Pack	Box	Type	€	Stock
IS10620F0N20B	2	20 x 1/2" x 1/2"	16	1	140	-	1,91	●
IS10620F0N25B	2	25 x 1/2" x 1/2"	16	1	120	-	1,91	●
IS10620F0N25C	2	25 x 3/4" x 3/4"	16	1	100	C	1,91	●
IS10620F0N32B	2	32 x 1/2" x 1/2"	16	1	80	C	2,28	●
IS10620F0N32C	2	32 x 3/4" x 3/4"	16	1	80	C	2,28	●
IS10620F0N32D	2	32 x 1" x 1"	16	1	50	C	2,37	●
IS10620F0N40B	2	40 x 1/2" x 1/2"	16	1	60	C	2,84	●
IS10620F0N40C	2	40 x 3/4" x 3/4"	16	1	60	C	2,84	●
IS10620F0N40D	2	40 x 1" x 1"	16	1	60	C	2,89	●
IS10620F0N50B	2	50 x 1/2" x 1/2"	16	1	60	C	3,05	●
IS10620F0N50C	2	50 x 3/4" x 3/4"	16	1	60	C	3,05	●
IS10620F0N50D	2	50 x 1" x 1"	16	1	50	C	3,20	●
IS10620F0N63B	4	63 x 1/2" x 1/2"	16	1	30	C	3,62	●
IS10620F0N63C	4	63 x 3/4" x 3/4"	16	1	30	C	3,62	●
IS10620F0N63D	4	63 x 1" x 1"	16	1	30	C	3,80	●
IS10620F0N63E	4	63 x 1" 1/4 x 1" 1/4	16	1	25	C	3,92	●
IS10620F0N63F	4	63 x 1" 1/2 x 1" 1/2	10	1	30	C	4,17	●
IS10620F0N75B	4	75 x 1/2" x 1/2"	16	1	50	-	5,04	●
IS10620F0N75C	4	75 x 3/4" x 3/4"	16	1	50	B	5,04	●
IS10620F0N75D	4	75 x 1" x 1"	16	1	50	-	5,06	●
IS10620F0N75E	4	75 x 1" 1/4 x 1" 1/4	16	1	45	-	5,49	●
IS10620F0N75F	4	75 x 1" 1/2 x 1" 1/2	10	1	45	-	5,61	●
IS10620F0N75G	4	75 x 2" x 2"	10	1	35	B	6,11	●
IS10620F0N90B	4	90 x 1/2" x 1/2"	16	1	40	B	5,36	●
IS10620F0N90C	4	90 x 3/4" x 3/4"	16	1	40	B	5,36	●
IS10620F0N90D	4	90 x 1 x 1	16	1	40	B	5,36	●
IS10620F0N90E	4	90 x 1" 1/4 x 1" 1/4	16	1	40	B	5,36	●
IS10620F0N90F	4	90 x 1" 1/2 x 1" 1/2	10	1	40	B	5,78	●
IS10620F0N90G	4	90 x 2" x 2"	10	1	30	B	6,62	●
IS10620F0N11B	4	110 x 1/2" x 1/2"	16	1	35	-	7,04	●
IS10620F0N11C	4	110 x 3/4" x 3/4"	16	1	30	B	7,04	●
IS10620F0N11D	4	110 x 1" x 1"	16	1	30	B	7,17	●
IS10620F0N11E	4	110 x 1" 1/4 x 1" 1/4	16	1	30	B	7,17	●
IS10620F0N11F	4	110 x 1" 1/2 x 1" 1/2	10	1	30	B	7,61	●
IS10620F0N11G	4	110 x 2" x 2"	10	1	25	B	8,69	●
IS1062AF0N11H	4	110 x 2" 1/2 x 2" 1/2	6	1	30	-	16,24	●
IS1062AF0N11I	4	110 x 3" x 3"	6	1	25	-	19,32	●
IS1062AF0N13C	4	125 x 3/4" x 3/4"	10	1	25	-	13,47	●
IS1062AF0N13D	4	125 x 1" x 1"	10	1	25	-	13,47	●
IS1062AF0N13E	4	125 x 1" 1/4 x 1" 1/4	10	1	25	-	13,47	●
IS1062AF0N13F	4	125 x 1" 1/2 x 1" 1/2	10	1	25	-	17,46	●
IS1062AF0N13G	4	125 x 2" x 2"	10	1	25	-	17,96	●

Ref.	Bolts	D x G x G	PFA (PN)	Pack	Box	Type	€	Stock
IS1062AF0N13H	4	125 x 2" 1/2 x 2" 1/2	6	1	25	-	21,83	●
IS1062AF0N15D	6	140 x 1" x 1"	10	1	20	-	14,49	●
IS1062AF0N15E	6	140 x 1" 1/4 x 1" 1/4	10	1	20	-	14,49	●
IS1062AF0N15F	6	140 x 1" 1/2 x 1" 1/2	10	1	20	-	16,18	●
IS1062AF0N15G	6	140 x 2" x 2"	10	1	20	-	18,99	●
IS1062AF0N15H	6	140 x 2" 1/2 x 2" 1/2	6	1	20	-	23,25	●
IS1062AF0N15I	6	140 x 3" x 3"	6	1	20	-	25,83	●
IS1062AF0N17D	6	160 x 1" x 1"	10	1	20	-	17,57	●
IS1062AF0N17E	6	160 x 1" 1/4 x 1" 1/4	10	1	15	-	17,57	●
IS1062AF0N17F	6	160 x 1" 1/2 x 1" 1/2	10	1	15	-	18,08	●
IS1062AF0N17G	6	160 x 2" x 2"	10	1	15	-	20,66	●
IS1062AF0N17H	6	160 x 2" 1/2 x 2" 1/2	6	1	15	-	24,05	●
IS1062AF0N17I	6	160 x 3" x 3"	6	1	10	-	27,42	●
IS1065AF0N21D	6	200 x 1 x 1	6	1	10	-	62,08	●
IS1065AF0N21E	6	200 x 1" 1/4 x 1" 1/4	6	1	8	-	62,08	●
IS1065AF0N21F	6	200 x 1" 1/2 x 1" 1/2	6	1	8	-	62,08	●
IS1065AF0N21G	6	200 x 2" x 2"	6	1	8	-	62,08	●
IS1065AF0N21H	6	200 x 2" 1/2 x 2" 1/2	6	1	8	-	68,25	●
IS1065AF0N21I	6	200 x 3" x 3"	6	1	8	-	68,25	●
IS1065AF0N21L	6	200 x 4" x 4"	6	1	8	-	68,25	●
IS1065AF0N23D	6	225 x 1" x 1"	6	1	8	-	74,20	●
IS1065AF0N23E	6	225 x 1" 1/4 x 1" 1/4	6	1	8	-	74,20	●
IS1065AF0N23F	6	225 x 1" 1/2 x 1" 1/2	6	1	8	-	74,20	●
IS1065AF0N23G	6	225 x 2" x 2"	6	1	8	-	74,20	●
IS1065AF0N23H	6	225 x 2" 1/2 x 2" 1/2	6	1	8	-	77,51	●
IS1065AF0N23I	6	225 x 3" x 3"	6	1	8	-	77,51	●
IS1065AF0N23L	6	225 x 4" x 4"	6	1	8	-	77,51	●
IS1065AF0N26D	6	250 x 1" x 1"	6	1	8	-	102,75	●
IS1065AF0N26E	6	250 x 1" 1/4 x 1" 1/4	6	1	7	-	102,75	●
IS1065AF0N26F	6	250 x 1" 1/2 x 1" 1/2	6	1	7	-	102,75	●
IS1065AF0N26G	6	250 x 2" x 2"	6	1	7	-	102,75	●
IS1065AF0N26H	6	250 x 2" 1/2 x 2" 1/2	6	1	5	-	106,18	●
IS1065AF0N26I	6	250 x 3" x 3"	6	1	5	-	106,18	●
IS1065AF0N26L	6	250 x 4" x 4"	6	1	5	-	106,18	●
IS1065AF0N33D	6	315 x 1" x 1"	6	1	4	-	133,84	●
IS1065AF0N33E	6	315 x 1" 1/4 x 1" 1/4	6	1	4	-	133,84	●
IS1065AF0N33F	6	315 x 1" 1/2 x 1" 1/2	6	1	4	-	133,84	●
IS1065AF0N33G	6	315 x 2" x 2"	6	1	4	-	133,84	●
IS1065AF0N33H	6	315 x 2" 1/2 x 2" 1/2	6	1	4	-	141,78	●
IS1065AF0N33I	6	315 x 3" x 3"	6	1	4	-	141,78	●
IS1065AF0N33L	6	315 x 4" x 4"	6	1	4	-	141,78	●

103

single clamp saddle



Ref.	Bolts	D x G	PFA (PN)	Pack	Box	Type	€	Stock
● IS10320F0N20B	2	20 x 1/2"	10	1	150	C	0,90	●
● IS10320F0N25B	2	25 x 1/2"	16	1	130	C	0,90	●
● IS10320F0N25C	2	25 x 3/4"	16	1	130	C	0,90	●
● IS10320F0N32B	2	32 x 1/2"	16	1	90	C	1,12	●
● IS10320F0N32C	2	32 x 3/4"	16	1	90	C	1,12	●
● IS10320F0N32D	2	32 x 1"	16	1	70	C	1,26	●
● IS10320F0N40B	2	40 x 1/2"	16	1	70	C	1,32	●
● IS10320F0N40C	2	40 x 3/4"	16	1	70	C	1,32	●
● IS10320F0N40D	2	40 x 1"	16	1	70	C	1,32	●
● IS10320F0N50B	2	50 x 1/2"	16	1	60	C	1,38	●
● IS10320F0N50C	2	50 x 3/4"	16	1	60	C	1,38	●
● IS10320F0N50D	2	50 x 1"	16	1	60	C	1,38	●
● IS10320F0N63B	4	63 x 1/2"	16	1	35	C	1,94	●
● IS10320F0N63C	4	63 x 3/4"	16	1	35	C	1,94	●
● IS10320F0N63D	4	63 x 1"	16	1	35	C	1,94	●
● IS10320F0N63E	4	63 x 1 1/4"	10	1	35	C	2,10	●
● IS10320F0N63F	4	63 x 1 1/2"	10	1	30	C	2,10	●
● IS10320F0N75B	4	75 x 1/2"	16	1	50	B	3,38	●
● IS10320F0N75C	4	75 x 3/4"	16	1	50	B	3,38	●
● IS10320F0N75D	4	75 x 1"	16	1	50	B	3,38	●
● IS10320F0N75E	4	75 x 1 1/4"	10	1	50	B	3,58	●
● IS10320F0N75F	4	75 x 1 1/2"	10	1	40	B	3,58	●
● IS10320F0N75G	4	75 x 2"	6	1	40	B	3,80	●
● IS10320F0N90B	4	90 x 1/2"	16	1	40	B	4,36	●
● IS10320F0N90C	4	90 x 3/4"	16	1	40	B	4,36	●
● IS10320F0N90D	4	90 x 1"	16	1	40	B	4,36	●
● IS10320F0N90E	4	90 x 1 1/4"	10	1	40	B	4,75	●
● IS10320F0N90F	4	90 x 1 1/2"	10	1	40	B	4,75	●
● IS10320F0N90G	4	90 x 2"	6	1	35	B	5,24	●
● IS10320F0N11B	4	110 x 1/2"	16	1	30	B	5,24	●
● IS10320F0N11C	4	110 x 3/4"	16	1	30	B	5,24	●
● IS10320F0N11D	4	110 x 1"	16	1	30	B	5,24	●
● IS10320F0N11E	4	110 x 1 1/4"	10	1	30	B	5,24	●
● IS10320F0N11F	4	110 x 1 1/2"	10	1	30	B	5,24	●
● IS10320F0N11G	4	110 x 2"	6	1	30	B	5,63	●
● IS1032AF0N11H	4	110 x 2 1/2"	6	1	25	B	9,87	●
IS1032AF0N11I	4	110 x 3"	6	1	20	B	11,80	●
IS1032AF0N13C	4	125 x 3/4"	6	1	25	B	11,80	●
IS1032AF0N13D	4	125 x 1"	6	1	25	B	11,80	●
IS1032AF0N13E	4	125 x 1 1/4"	6	1	25	B	11,80	●
IS1032AF0N13F	4	125 x 1 1/2"	6	1	25	B	15,21	●
IS1032AF0N13G	4	125 x 2"	6	1	25	B	15,21	●
IS1032AF0N13H	4	125 x 2 1/2"	6	1	20	B	15,21	●
IS1032AF0N15D	6	140 x 1"	6	1	20	B	12,57	●
IS1032AF0N15E	6	140 x 1 1/4"	6	1	20	B	12,57	●
IS1032AF0N15F	6	140 x 1 1/2"	6	1	20	B	13,57	●
IS1032AF0N15G	6	140 x 2"	6	1	20	B	16,21	●
IS1032AF0N15H	6	140 x 2 1/2"	6	1	20	B	16,21	●
IS1032AF0N15I	6	140 x 3"	6	1	20	B	17,86	●
● IS1032AF0N17D	6	160 x 1"	6	1	15	B	15,77	●
IS1032AF0N17E	6	160 x 1 1/4"	6	1	15	B	15,77	●
IS1032AF0N17F	6	160 x 1 1/2"	6	1	15	B	15,77	●
● IS1032AF0N17G	6	160 x 2"	6	1	15	B	17,64	●
IS1032AF0N17H	6	160 x 2 1/2"	6	1	15	B	17,64	●
IS1032AF0N17I	6	160 x 3"	6	1	10	B	19,52	●

● NPT thread available

104

double clamp saddle



Ref.	Bolts	D x G	PFA (PN)	Pack	Box	Type	€	Stock
IS10420F0N20B	2	20 x 1/2" x 1/2"	10	1	140	C	1,22	●
IS10420F0N25B	2	25 x 1/2" x 1/2"	10	1	130	C	1,22	●
IS10420F0N25C	2	25 x 3/4" x 3/4"	10	1	100	C	1,22	●
IS10420F0N32B	2	32 x 1/2" x 1/2"	10	1	80	C	1,38	●
IS10420F0N32C	2	32 x 3/4" x 3/4"	10	1	80	C	1,38	●
IS10420F0N32D	2	32 x 1" x 1"	10	1	50	C	1,54	●
IS10420F0N40B	2	40 x 1/2" x 1/2"	10	1	60	C	1,54	●
IS10420F0N40C	2	40 x 3/4" x 3/4"	10	1	60	C	1,54	●
IS10420F0N40D	2	40 x 1" x 1"	10	1	50	C	1,54	●
IS10420F0N50B	2	50 x 1/2" x 1/2"	10	1	60	C	1,61	●
IS10420F0N50C	2	50 x 3/4" x 3/4"	10	1	60	C	1,61	●
IS10420F0N50D	2	50 x 1" x 1"	10	1	50	C	1,61	●
IS10420F0N63B	4	63 x 1/2" x 1/2"	10	1	30	C	2,24	●
IS10420F0N63C	4	63 x 3/4" x 3/4"	10	1	35	C	2,24	●
IS10420F0N63D	4	63 x 1" x 1"	10	1	30	C	2,24	●
IS10420F0N63E	4	63 x 1 1/4" x 1 1/4"	6	1	25	C	2,37	●
IS10420F0N63F	4	63 x 1 1/2" x 1 1/2"	6	1	25	C	2,37	●
IS10420F0N75B	4	75 x 1/2" x 1/2"	10	1	50	B	3,48	●
IS10420F0N75C	4	75 x 3/4" x 3/4"	10	1	50	B	3,48	●
IS10420F0N75D	4	75 x 1" x 1"	10	1	50	B	3,48	●
IS10420F0N75E	4	75 x 1 1/4" x 1 1/4"	6	1	45	B	3,80	●
IS10420F0N75F	4	75 x 1 1/2" x 1 1/2"	6	1	45	B	3,80	●
IS10420F0N75G	4	75 x 2" x 2"	6	1	35	B	4,24	●
IS10420F0N90B	4	90 x 1/2" x 1/2"	10	1	40	B	4,46	●
IS10420F0N90C	4	90 x 3/4" x 3/4"	10	1	40	B	4,46	●
IS10420F0N90D	4	90 x 1" x 1"	10	1	40	B	4,46	●
IS10420F0N90E	4	90 x 1 1/4" x 1 1/4"	6	1	40	B	5,24	●
IS10420F0N90F	4	90 x 1 1/2" x 1 1/2"	6	1	40	B	5,24	●
IS10420F0N90G	4	90 x 2" x 2"	6	1	30	B	5,63	●
IS10420F0N11B	4	110 x 1/2" x 1/2"	10	1	30	B	5,63	●
IS10420F0N11C	4	110 x 3/4" x 3/4"	10	1	30	B	5,63	●
IS10420F0N11D	4	110 x 1" x 1"	10	1	30	B	5,63	●
IS10420F0N11E	4	110 x 1 1/4" x 1 1/4"	6	1	30	B	5,63	●
IS10420F0N11F	4	110 x 1 1/2" x 1 1/2"	6	1	30	B	5,63	●
IS10420F0N11G	4	110 x 2" x 2"	6	1	25	B	6,29	●
IS1042AF0N11H	4	110 x 2 1/2" x 2 1/2"	4	1	25	B	10,26	●
IS1042AF0N11I	4	110 x 3" x 3"	4	1	20	B	11,58	●

TI1
90° tee



Ref.	D	PFA (PN)	Pack	Box	Type	€	Stock
INPFTI116000	16	16	1	300	-	0,73	●
INPFTI120000	20	16	1	400	-	0,75	●
INPFTI125000	25	16	1	220	-	0,90	●
INPFTI132000	32	16	1	100	-	1,33	●
INPFTI140000	40	16	1	70	-	2,10	●
INPFTI150000	50	16	1	90	C	2,57	●
INPFTI163000	63	16	1	50	-	3,96	●
INPFTI175000	75	16	1	32	-	7,48	●
INPFTI190000	90	16	1	20	B	10,57	●
INPFTI111000	110	16	1	10	-	13,81	●
INPFTI113000	125	16	1	7	-	33,95	●
INPFTI115000	140	16	1	4	-	46,15	●
INPFTI117000	160	16	1	3	-	56,31	●
INPFTI118000	180	10	1	-	-	195,80	●
INPFTI121000	200	10	1	1	-	95,18	●
INPFTI123000	225	10	1	1	-	157,66	●
INPFTI126000	250	10	1	1	-	187,36	●
INPFTI128000	280	10	1	1	-	398,92	●
INPFTI133000	315	10	1	1	-	503,07	●

GO1
90° elbow



Ref.	D	PFA (PN)	Pack	Box	Type	€	Stock
INPFGO116000	16	16	1	350	-	0,58	●
INPFGO120000	20	16	1	250	-	0,57	●
INPFGO125000	25	16	1	300	-	0,68	●
INPFGO132000	32	16	1	180	-	0,86	●
INPFGO140000	40	16	1	120	-	1,17	●
INPFGO150000	50	16	1	120	-	1,64	●
INPFGO163000	63	16	1	60	-	2,47	●
INPFGO175000	75	16	1	40	-	6,71	●
INPFGO190000	90	16	1	25	B	8,25	●
INPFGO111000	110	16	1	14	B	13,54	●
INPFGO113000	125	16	1	10	-	23,90	●
INPFGO115000	140	16	1	6	-	31,54	●
INPFGO117000	160	16	1	4	-	39,92	●
INPFGO118000	180	10	1	-	-	170,50	●
INPFGO121000	200	10	1	1	-	88,04	●
INPFGO123000	225	10	1	1	-	150,18	●
INPFGO126000	250	10	1	1	-	187,31	●
INPFGO128000	280	10	1	1	-	390,88	●
INPFGO133000	315	10	1	1	-	435,55	●

GY1
45° elbow



Ref.	D	PFA (PN)	Pack	Box	Type	€	Stock
INPFGY116000	16	16	1	500	-	1,71	●
INPFGY120000	20	16	1	300	-	1,07	●
INPFGY125000	25	16	1	400	-	1,30	●
INPFGY132000	32	16	1	200	-	1,52	●
INPFGY140000	40	16	1	150	-	1,85	●
INPFGY150000	50	16	1	150	-	2,54	●
INPFGY163000	63	16	1	90	B	3,29	●
INPFGY175000	75	16	1	50	-	5,94	●
INPFGY190000	90	16	1	30	B	8,24	●
INPFGY111000	110	16	1	16	-	13,00	●
INPFGY113000	125	16	1	12	-	23,21	●
INPFGY115000	140	16	1	6	-	31,58	●
INPFGY117000	160	16	1	6	-	37,28	●
INPFGY121000	200	10	1	2	-	75,41	●
INPFGY123000	225	10	1	1	-	81,34	●
INPFGY126000	250	10	1	1	-	152,00	●
INPFGY128000	280	10	1	1	-	306,19	●
INPFGY133000	315	10	1	1	-	381,97	●

MA1
socket



Ref.	D	PFA (PN)	Pack	Box	Type	€	Stock
INPFMA116000	16	16	1	600	-	0,72	●
INPFMA120000	20	16	1	350	-	0,79	●
INPFMA125000	25	16	1	400	-	0,58	●
INPFMA132000	32	16	1	250	-	0,66	●
INPFMA140000	40	16	1	180	-	1,15	●
INPFMA150000	50	16	1	200	-	1,06	●
INPFMA163000	63	16	1	100	-	1,58	●
INPFMA175000	75	16	1	80	-	3,92	●
INPFMA190000	90	16	1	45	B	6,63	●
INPFMA111000	110	16	1	27	B	7,45	●
INPFMA113000	125	16	1	20	-	13,91	●
INPFMA115000	140	16	1	12	-	18,13	●
INPFMA117000	160	16	1	6	B	21,84	●
INPFMA121000	200	10	1	3	-	52,38	●
INPFMA123000	225	10	1	3	-	61,66	●

CR1
cross



Ref.	D	PFA (PN)	Pack	Box	Type	€	Stock
INPFCR125000	25	16	1	100	-	4,34	●
INPFCR132000	32	16	1	100	-	5,06	●
INPFCR140000	40	16	1	60	-	7,54	●
INPFCR150000	50	16	1	35	-	9,32	●
INPFCR163000	63	16	1	20	-	13,88	●

MR1
reduced socket



Ref.	D x D	PFA (PN)	Pack	Box	Type	€	Stock
INPFMR120A00	20 x 16	16	1000	500	-	1,01	●
INPFMR125B00	25 x 20	16	1	300	-	1,11	●
INPFMR132C00	32 x 25	16	1	170	-	1,42	●
INPFMR140D00	40 x 32	16	1	200	-	1,82	●
INPFMR150E00	50 x 40	16	1	120	-	1,44	●
INPFMR163F00	63 x 50	16	1	80	-	2,26	●
INPFMR175G00	75 x 63	16	1	36	-	7,54	●
INPFMR190H00	90 x 75	16	1	36	-	11,22	●
INPFMR111I00	110 x 90	16	1	42	-	16,90	●
INPFMR113L00	125 x 110	16	1	20	-	26,02	●
INPFMR115L00	140 x 110	16	1	12	-	33,89	●

TR1

90° reduced tee



Ref.	D x D x D	PFA (PN)	Pack	Box	Type	€	Stock
INPFTR120A00	20 x 16 x 20	16	1	180	-	1,25	●
INPFTR125A00	25 x 16 x 25	16	1	220	-	1,51	●
INPFTR125B00	25 x 20 x 25	16	1	250	-	0,94	●
INPFTR132A00	32 x 16 x 32	16	1	160	-	1,93	●
INPFTR132B00	32 x 20 x 32	16	1	160	-	1,30	●
INPFTR132C00	32 x 25 x 32	16	1	140	-	1,30	●
INPFTR140A00	40 x 16 x 40	16	1	-	-	*	●
INPFTR140B00	40 x 20 x 40	16	1	100	-	1,76	●
INPFTR140C00	40 x 25 x 40	16	1	90	-	1,76	●
INPFTR140D00	40 x 32 x 40	16	1	90	-	1,76	●
INPFTR150B00	50 x 20 x 50	16	1	110	-	4,61	●
INPFTR150C00	50 x 25 x 50	16	1	110	-	2,84	●
INPFTR150D00	50 x 32 x 50	16	1	110	-	2,84	●
INPFTR150E00	50 x 40 x 50	16	1	100	-	2,84	●
INPFTR163B00	63 x 20 x 63	16	1	-	-	*	●
INPFTR163C00	63 x 25 x 63	16	1	70	-	7,08	●
INPFTR163D00	63 x 32 x 63	16	1	70	-	4,40	●
INPFTR163E00	63 x 40 x 63	16	1	60	-	4,40	●
INPFTR163F00	63 x 50 x 63	16	1	60	-	4,40	●
INPFTR175D00	75 x 32 x 75	16	1	-	-	*	●
INPFTR175E00	75 x 40 x 75	16	1	32	-	7,53	●
INPFTR175F00	75 x 50 x 75	16	1	32	-	7,53	●
INPFTR175G00	75 x 63 x 75	16	1	32	-	7,53	●
INPFTR190E00	90 x 40 x 90	16	1	-	-	*	●
INPFTR190F00	90 x 50 x 90	16	1	24	-	10,64	●
INPFTR190G00	90 x 63 x 90	16	1	22	-	10,64	●
INPFTR190H00	90 x 75 x 90	16	1	12	-	10,64	●
INPFTR111F00	110 x 50 x 110	16	1	12	-	29,81	●
INPFTR111G00	110 x 63 x 110	16	1	10	-	17,93	●
INPFTR111H00	110 x 75 x 110	16	1	12	-	17,93	●
INPFTR111I00	110 x 90 x 110	16	1	10	-	17,93	●
INPFTR117L00	160 x 110 x 160	16	1	3	-	68,31	●

CU1

90° bend



Ref.	D	PFA (PN)	Pack	Box	Type	€	Stock
INPFCU120000	20	16	1	300	-	4,26	●
INPFCU125000	25	16	1	150	-	5,13	●
INPFCU132000	32	16	1	100	-	6,45	●
INPFCU140000	40	16	1	50	-	8,66	●
INPFCU150000	50	16	1	60	-	12,24	●
INPFCU163000	63	16	1	30	-	16,03	●
INPFCU175000	75	16	1	15	-	35,17	●
INPFCU190000	90	16	1	9	-	43,55	●
INPFCU111000	110	16	1	6	-	70,64	●
INPFCU117000	160	16	1	-	-	*	●

TY1

45° tee



Ref.	D	PFA (PN)	Pack	Box	Type	€	Stock
INPFTY132000	32	16	1	90	-	4,69	●
INPFTY140000	40	16	1	50	-	6,28	●
INPFTY150000	50	16	1	35	-	8,54	●
INPFTY163000	63	16	1	18	-	11,51	●

RC1

reducing bush



Ref.	D x D	PFA (PN)	Pack	Box	Type	€	Stock
INPFRC120A00	20 x 16	16	1	1.000	-	*	●
INPFRC125A00	25 x 16	16	1	700	-	1,11	●
INPFRC125B00	25 x 20	16	1	700	-	1,11	●
INPFRC132A00	32 x 16	16	1	450	-	1,11	●
INPFRC132B00	32 x 20	16	1	400	-	0,68	●
INPFRC132C00	32 x 25	16	1	450	-	0,65	●
INPFRC140B00	40 x 20	16	1	250	-	1,20	●
INPFRC140C00	40 x 25	16	1	250	-	0,90	●
INPFRC140D00	40 x 32	16	1	300	-	0,83	●
INPFRC150B00	50 x 20	16	1	-	-	0,98	●
INPFRC150C00	50 x 25	16	1	350	-	1,06	●
INPFRC150D00	50 x 32	16	1	350	-	0,98	●
INPFRC150E00	50 x 40	16	1	350	-	0,95	●
INPFRC163D00	63 x 32	16	1	180	-	1,85	●
INPFRC163E00	63 x 40	16	1	180	-	1,27	●
INPFRC163F00	63 x 50	16	1	180	-	1,28	●
INPFRC175E00	75 x 40	16	1	110	-	3,38	●
INPFRC175F00	75 x 50	16	1	110	-	2,20	●
INPFRC175G00	75 x 63	16	1	110	-	2,20	●
INPFRC190F00	90 x 50	16	1	65	-	4,63	●
INPFRC190G00	90 x 63	16	1	65	C	3,57	●
INPFRC190H00	90 x 75	16	1	65	-	3,57	●
INPFRC111G00	110 x 63	16	1	40	-	4,95	●
INPFRC111H00	110 x 75	16	1	40	-	4,95	●
INPFRC111I00	110 x 90	16	1	40	C	4,95	●
INPFRC113H00	125 x 75	16	1	50	-	15,86	●
INPFRC113I00	125 x 90	16	1	50	-	8,44	●
INPFRC113L00	125 x 110	16	1	50	-	8,44	●
INPFRC115L00	140 x 110	16	1	40	-	22,35	●
INPFRC115M00	140 x 125	16	1	40	-	13,57	●
INPFRC117I00	160 x 90	16	1	40	-	24,83	●
INPFRC117L00	160 x 110	16	1	24	-	14,72	●
INPFRC117M00	160 x 125	16	1	24	-	22,48	●
INPFRC117N00	160 x 140	16	1	24	-	14,72	●
INPFRC121O00	200 x 160	10	1	12	-	28,47	●
INPFRC123O00	225 x 160	10	1	7	-	53,81	●
INPFRC123P00	225 x 200	10	1	7	-	60,91	●
INPFRC126O00	250 x 160	10	1	6	-	94,06	●
INPFRC126P00	250 x 200	10	1	1	-	94,06	●

CA1

cap



Ref.	D	PFA (PN)	Pack	Box	Type	€	Stock
INPFCA116000	16	16	1	500	-	0,66	●
INPFCA120000	20	16	1	500	-	0,69	●
INPFCA125000	25	16	1	350	-	0,81	●
INPFCA132000	32	16	1	400	-	0,90	●
INPFCA140000	40	16	1	300	-	1,21	●
INPFCA150000	50	16	1	180	-	1,37	●
INPFCA163000	63	16	1	100	-	1,95	●
INPFCA175000	75	16	1	60	-	4,11	●
INPFCA190000	90	16	1	65	B	5,84	●
INPFCA111000	110	16	1	40	-	6,98	●
INPFCA113000	125	16	1	33	-	11,53	●
INPFCA115000	140	16	1	20	-	15,15	●
INPFCA117000	160	16	1	14	-	21,03	●

FL1

loose flange

Ref.	D	PFA (PN)	Pack	Box	Type	€	Stock
INPFFL120000	20	16	1	150	-	2,78	●
INPFFL125000	25	16	1	100	-	2,99	●
INPFFL132000	32	16	1	80	-	3,59	●
INPFFL140000	40	16	1	100	-	4,95	●
INPFFL150000	50	16	1	80	-	5,46	●
INPFFL163000	63	16	1	50	-	4,63	●
INPFFL175000	75	16	1	40	-	5,83	●
INPFFL190000	90	16	1	35	-	5,95	●
INPFFL111000	110	16	1	24	-	8,23	●
INPFFL113000	125	16	1	20	-	14,98	●
INPFFL115000	140	16	1	15	-	20,14	●
INPFFL117000	160	16	1	20	-	16,02	●
INPFFL121000	200	10	1	10	-	40,06	●
INPFFL123000	225	10	1	10	-	42,86	●
INPFFL126000	250	10	1	6	-	59,54	●
INPFFL128000	280	10	1	-	-	101,20	●
INPFFL133000	315	10	1	1	-	111,16	●

QR1

stub

Ref.	D	PFA (PN)	Pack	Box	Type	€	Stock
INPFQR120000	20	16	1	600	-	0,61	●
INPFQR125000	25	16	1	300	C	0,73	●
INPFQR132000	32	16	1	200	-	0,83	●
INPFQR140000	40	16	1	200	-	1,19	●
INPFQR150000	50	16	1	180	-	1,61	●
INPFQR163000	63	16	1	90	-	2,61	●
INPFQR175000	75	16	1	120	-	4,11	●
INPFQR190000	90	16	1	70	-	4,31	●
INPFQR111000	110	16	1	40	-	6,71	●
INPFQR113000	125	16	1	25	-	14,34	●
INPFQR115000	140	16	1	20	-	15,60	●
INPFQR117000	160	16	1	15	-	17,40	●
INPFQR121000	200	10	1	7	-	29,95	●
INPFQR123000	225	10	1	4	-	36,84	●
INPFQR126000	250	10	1	4	-	61,40	●
INPFQR128000	280	10	1	-	-	110,00	●
INPFQR133000	315	10	1	1	-	128,65	●

FC1

blank flange

Ref.	D	PFA (PN)	Pack	Box	Type	€	Stock
INPFFC120000	20	16	1	150	-	3,96	●
INPFFC125000	25	16	1	80	-	4,39	●
INPFFC132000	32	16	1	65	-	5,80	●
INPFFC140000	40	16	1	100	-	7,73	●
INPFFC150000	50	16	1	80	-	9,30	●
INPFFC163000	63	16	1	50	-	7,34	●
INPFFC175000	75	16	1	40	-	8,21	●
INPFFC190000	90	16	1	30	-	9,65	●
INPFFC111000	110	16	1	20	-	12,46	●

FF1

fixed flange

Ref.	D	PFA (PN)	Pack	Box	Type	€	Stock
INPFFF120000	20	16	1	100	-	3,71	●
INPFFF125000	25	16	1	60	C	4,86	●
INPFFF132000	32	16	1	50	-	5,76	●
INPFFF140000	40	16	1	40	-	7,55	●
INPFFF150000	50	16	1	48	-	8,91	●
INPFFF163000	63	16	1	36	-	7,41	●
INPFFF175000	75	16	1	15	-	8,84	●
INPFFF190000	90	16	1	10	-	10,51	●
INPFFF111000	110	16	1	20	-	13,57	●

GQP

flat gasket for QR1

Ref.	D	PFA (PN)	Pack	Box	Type	€	Stock
INPFGQP20000	20	-	1	-	-	0,63	●
INPFGQP25000	25	-	1	-	-	0,78	●
INPFGQP32000	32	-	1	-	-	0,83	●
INPFGQP40000	40	-	1	-	-	0,83	●
INPFGQP50000	50	-	1	-	-	1,06	●
INPFGQP63000	63	-	1	-	-	1,17	●
INPFGQP75000	75	-	1	-	-	1,53	●
INPFGQP90000	90	-	1	-	-	2,08	●
INPFGQP11000	110	-	1	-	-	2,55	●
INPFGQP13000	125	-	1	-	-	4,63	●
INPFGQP15000	140	-	1	-	-	4,95	●
INPFGQP17000	160	-	1	-	-	4,95	●
INPFGQP21000	200	-	1	-	-	6,53	●
INPFGQP23000	225	-	1	-	-	9,01	●
INPFGQP26000	250	-	1	-	-	16,67	●

BO1
union with o-ring



Ref.	D	PFA (PN)	Pack	Box	Type	€	Stock
INPFBO116000	16	16	1	300	-	3,95	●
INPFBO120000	20	16	1	150	-	3,07	●
INPFBO125000	25	16	1	200	-	3,63	●
INPFBO132000	32	16	1	120	-	3,79	●
INPFBO140000	40	16	1	80	-	5,26	●
INPFBO150000	50	16	1	60	-	5,31	●
INPFBO163000	63	16	1	30	-	7,77	●
INPFBO175000	75	16	1	30	-	21,69	●
INPFBO190000	90	16	1	25	-	25,44	●
INPFBO111000	110	16	1	15	-	29,44	●

MSP
PVC long sliding sleeve



Ref.	D x L	Pack	Box	Type	€	Stock
IIMSP1000G063	63 x 530	1	-	-	21,43	●
IIMSP1000G075	75 x 530	1	-	-	25,96	●
IIMSP1000G090	90 x 530	1	-	-	31,88	●
IIMSP1000G110	110 x 530	1	-	-	39,29	●
IIMSP1000G130	125 x 530	1	-	-	47,28	●
IIMSP1000G150	140 x 530	1	-	-	63,72	●
IIMSP1000G170	160 x 530	1	-	-	76,98	●
IIMSP1000G180	180 x 530	1	-	-	105,05	●
IIMSP1000G210	200 x 530	1	-	-	127,91	●
IIMSP1000G230	225 x 550	1	-	-	171,69	●
IIMSP1000G260	250 x 600	1	-	-	253,23	●
IIMSP1000G280	280 x 600	1	-	-	290,76	●
IIMSP1000G310	315 x 650	1	-	-	363,09	●

PO1
hose adaptor



Ref.	D	PFA (PN)	Pack	Box	Type	€	Stock
INPFPO116000	16	16	1	450	-	1,15	●
INPFPO120000	20	16	1	300	-	1,15	●
INPFPO125000	25	16	1	150	-	1,24	●
INPFPO132000	32	16	1	250	-	1,33	●
INPFPO140000	40	16	1	300	-	1,63	●
INPFPO150000	50	16	1	180	-	1,76	●
INPFPO163000	63	16	1	60	-	4,55	●

ST1
pipe clip



Ref.	D	PFA (PN)	Pack	Box	Type	€	Stock
INPFST116000	16	-	10	800	-	0,49	●
INPFST120000	20	-	10	500	-	0,23	●
INPFST125000	25	-	10	300	-	0,28	●
INPFST132000	32	-	10	450	-	0,32	●
INPFST140000	40	-	10	300	-	0,47	●
INPFST150000	50	-	10	150	-	0,75	●
INPFST163000	63	-	10	10	-	0,98	●
INPFST175000	75	-	10	10	-	8,45	●
INPFST190000	90	-	10	10	-	6,65	●
INPFST111000	110	-	10	10	-	8,31	●

TI2

90° tee



Ref.	G	PFA (PN)	Pack	Box	Type	€	Stock
INPFTI216000	3/8"	16	1	300	-	1,61	●
INPFTI220000	1/2"	16	1	400	-	1,85	●
INPFTI225000	3/4"	16	1	240	-	1,99	●
INPFTI232000	1"	16	1	100	-	2,41	●
INPFTI240000	1 1/4"	16	1	70	-	3,46	●
INPFTI250000	1 1/2"	16	1	90	-	4,42	●
INPFTI263000	2"	16	1	50	-	6,34	●
INPFTI275000	2 1/2"	16	1	32	-	16,44	●
INPFTI290000	3"	16	1	20	-	19,60	●
INPFTI211000	4"	16	1	10	-	21,75	●

GO2

90° elbow



Ref.	G	PFA (PN)	Pack	Box	Type	€	Stock
INPFGO216000	3/8"	16	1	350	-	1,12	●
INPFGO220000	1/2"	16	1	250	-	1,12	●
INPFGO225000	3/4"	16	1	350	-	1,20	●
INPFGO232000	1"	16	1	200	-	1,54	●
INPFGO240000	1 1/4"	16	1	120	-	2,12	●
INPFGO250000	1 1/2"	16	1	140	-	2,99	●
INPFGO263000	2"	16	1	70	-	4,26	●
INPFGO275000	2 1/2"	16	1	40	-	10,79	●
INPFGO290000	3"	16	1	25	-	14,84	●
INPFGO211000	4"	16	1	14	-	16,25	●

MA2

coupling



Ref.	G	PFA (PN)	Pack	Box	Type	€	Stock
INPFMA216000	3/8"	16	1	450	-	1,20	●
INPFMA220000	1/2"	16	1	350	-	1,22	●
INPFMA225000	3/4"	16	1	450	-	1,33	●
INPFMA232000	1"	16	1	250	-	1,53	●
INPFMA240000	1 1/4"	16	1	190	-	1,98	●
INPFMA250000	1 1/2"	16	1	140	-	2,41	●
INPFMA263000	2"	16	1	85	-	3,16	●
INPFMA275000	2 1/2"	16	1	45	-	9,26	●
INPFMA290000	3"	16	1	60	-	11,07	●
INPFMA211000	4"	16	1	30	-	15,98	●

NI2

nipple



Ref.	G	PFA (PN)	Pack	Box	Type	€	Stock
INPFNI216000	3/8"	16	1	1.000	-	0,68	●
INPFNI220000	1/2"	16	1	450	-	0,71	●
INPFNI225000	3/4"	16	1	600	-	0,83	●
INPFNI232000	1"	16	1	350	-	1,02	●
INPFNI240000	1 1/4"	16	1	220	-	1,29	●
INPFNI250000	1 1/2"	16	1	200	-	1,45	●
INPFNI263000	2"	16	1	200	-	2,06	●
INPFNI275000	2 1/2"	16	1	110	-	5,53	●
INPFNI290000	3"	16	1	70	-	5,10	●
INPFNI211000	4"	16	0	35	-	12,23	●

NR2

reducing nipple



Ref.	G x G	PFA (PN)	Pack	Box	Type	€	Stock
INPFNR220A00	1/2" x 3/8"	16	1	650	-	1,07	●
INPFNR225B00	3/4" x 1/2"	16	1	350	-	1,14	●
INPFNR232C00	1" x 3/4"	16	1	450	-	1,41	●
INPFNR240D00	1" x 1/4" x 1"	16	1	270	-	1,85	●
INPFNR250E00	1" 1/2" x 1" 1/4"	16	1	180	-	2,35	●
INPFNR263F00	2" x 1" 1/2"	16	1	110	-	3,31	●
INPFNR275G00	2" 1/2" x 2"	16	1	80	-	6,07	●
INPFNR290H00	3" x 2" 1/2"	16	1	35	-	7,84	●
INPFNR211I00	4" x 3"	16	1	24	-	9,50	●

RI2

male/female reducer



Ref.	G x G	PFA (PN)	Pack	Box	Type	€	Stock
INPFRI220A00	1/2" x 3/8"	16	1	500	-	1,03	●
INPFRI225A00	3/4" x 3/8"	16	1	400	-	1,11	●
INPFRI225B00	3/4" x 1/2"	16	1	280	-	1,11	●
INPFRI232A00	1" x 3/8"	16	1	500	-	1,11	●
INPFRI232B00	1" x 1/2"	16	1	500	-	1,11	●
INPFRI232C00	1" x 3/4"	16	1	450	-	1,11	●
INPFRI240B00	1" 1/4" x 1/2"	16	1	300	-	1,19	●
INPFRI240C00	1" 1/4" x 3/4"	16	1	280	-	1,44	●
INPFRI240D00	1" 1/4" x 1"	16	1	260	-	1,44	●
INPFRI250C00	1" 1/2" x 3/4"	16	1	220	-	1,85	●
INPFRI250D00	1" 1/2" x 1"	16	1	220	-	1,85	●
INPFRI250E00	1" 1/2" x 1" 1/4"	16	1	180	-	1,85	●
INPFRI263D00	2" x 1"	16	1	130	-	2,56	●
INPFRI263E00	2" x 1" 1/4"	16	1	120	-	2,56	●
INPFRI263F00	2" x 1" 1/2"	16	1	120	-	2,56	●
INPFRI275E00	2" 1/2" x 1" 1/4"	16	1	60	-	5,71	●
INPFRI275F00	2" 1/2" x 1" 1/2"	16	1	60	-	5,71	●
INPFRI275G00	2" 1/2" x 2"	16	1	60	-	5,71	●
INPFRI290F00	3" x 1" 1/2"	16	1	40	-	7,53	●
INPFRI290G00	3" x 2"	16	1	30	-	7,53	●
INPFRI290H00	3" x 2" 1/2"	16	1	40	-	7,53	●
INPFRI211G00	4" x 2"	16	1	40	-	9,45	●
INPFRI211H00	4" x 2" 1/2"	16	1	40	-	9,45	●
INPFRI211I00	4" x 3"	16	1	40	-	9,45	●

CA2

cap



Ref.	G	PFA (PN)	Pack	Box	Type	€	Stock
INPFCA216000	3/8"	16	1	1.000	-	0,98	●
INPFCA220000	1/2"	16	1	500	-	1,03	●
INPFCA225000	3/4"	16	1	300	-	1,06	●
INPFCA232000	1"	16	1	180	-	1,09	●
INPFCA240000	1" 1/4	16	1	120	-	1,62	●
INPFCA250000	1" 1/2	16	1	230	-	1,81	●
INPFCA263000	2"	16	1	120	-	2,45	●
INPFCA275000	2" 1/2	16	1	60	-	8,28	●
INPFCA290000	3"	16	1	30	-	10,74	●
INPFCA211000	4"	16	1	25	-	13,82	●

MR2

reduced socket



Ref.	G x G	PFA (PN)	Pack	Box	Type	€	Stock
INPFMR220A00	1/2" x 3/8"	16	1	450	-	1,58	●
INPFMR225B00	3/4" x 1/2"	16	1	450	-	1,58	●
INPFMR232C00	1" x 3/4"	16	1	300	-	1,70	●
INPFMR240D00	1" 1/4 x 1"	16	1	200	-	2,09	●
INPFMR250E00	1" 1/2 x 1" 1/4	16	1	160	-	3,07	●
INPFMR263F00	2" x 1" 1/2	16	1	100	-	4,24	●
INPFMR275G00	2" 1/2 x 2"	16	1	50	-	9,32	●
INPFMR290H00	3" x 2" 1/2	16	1	50	-	11,11	●
INPFMR211I00	4" x 3"	16	1	35	-	15,98	●

GY2

45° elbow



Ref.	G	PFA (PN)	Pack	Box	Type	€	Stock
INPFGY220000	1/2"	16	1	300	-	1,75	●
INPFGY225000	3/4"	16	1	400	-	1,84	●
INPFGY232000	1"	16	1	200	-	2,05	●
INPFGY240000	1" 1/4	16	1	150	-	2,82	●
INPFGY250000	1" 1/2	16	1	170	-	4,18	●
INPFGY263000	2"	16	1	90	-	5,90	●
INPFGY275000	2" 1/2	16	1	50	-	13,31	●
INPFGY290000	3"	16	1	30	-	16,98	●
INPFGY211000	4"	16	1	16	-	29,95	●

PO2

hose adaptor



Ref.	G	PFA (PN)	Pack	Box	Type	€	Stock
INPFPO216000	3/8"	16	1	500	-	1,11	●
INPFPO220000	1/2"	16	1	300	-	1,15	●
INPFPO225000	3/4"	16	1	180	-	1,20	●
INPFPO232000	1"	16	1	250	-	1,28	●
INPFPO240000	1" 1/4	16	1	300	-	1,81	●
INPFPO250000	1" 1/2	16	1	100	-	2,22	●
INPFPO263000	2"	16	1	60	-	5,08	●

MG2

male/female adaptor



Ref.	G x G	PFA (PN)	Pack	Box	Type	€	Stock
INPFMG216B00	3/8" x 1/2"	16	1	500	-	1,38	●
INPFMG220C00	1/2" x 3/4"	16	1	250	-	1,43	●
INPFMG225D00	3/4" x 1"	16	1	150	-	1,54	●
INPFMG232E00	1" x 1" 1/4	16	1	220	-	1,81	●
INPFMG240F00	1" 1/4 x 1" 1/2	16	1	150	-	1,96	●
INPFMG250G00	1" 1/2 x 2"	16	1	140	-	2,51	●
INPFMG263H00	2" x 2" 1/2	16	1	72	-	5,15	●
INPFMG275I00	2" 1/2 x 3"	16	1	50	-	6,90	●
INPFMG290L00	3" x 4"	16	1	25	C	11,65	●

TA2

plug



Ref.	G	PFA (PN)	Pack	Box	Type	€	Stock
INPFTA216000	3/8"	16	1	1.200	-	0,66	●
INPFTA220000	1/2"	16	1	650	-	0,69	●
INPFTA225000	3/4"	16	1	400	-	0,78	●
INPFTA232000	1"	16	1	500	-	0,90	●
INPFTA240000	1" 1/4	16	1	350	-	1,22	●
INPFTA250000	1" 1/2	16	1	280	-	1,41	●
INPFTA263000	2"	16	1	100	-	1,97	●
INPFTA275000	2" 1/2	16	1	80	-	6,24	●
INPFTA290000	3"	16	1	50	-	7,99	●
INPFTA211000	4"	16	1	36	-	13,31	●

B02

union with o-ring



Ref.	G	PFA (PN)	Pack	Box	Type	€	Stock
INPFBO216000	3/8"	16	1	300	-	4,71	●
INPFBO220000	1/2"	16	1	350	-	3,25	●
INPFBO225000	3/4"	16	1	200	-	3,63	●
INPFBO232000	1"	16	1	120	-	4,17	●
INPFBO240000	1" 1/4	16	1	80	-	5,16	●
INPFBO250000	1" 1/2	16	1	60	-	7,11	●
INPFBO263000	2"	16	1	30	-	9,78	●
INPFBO275000	2" 1/2	16	1	30	-	27,59	●
INPFBO290000	3"	16	1	25	-	32,00	●
INPFBO211000	4"	16	1	15	-	36,89	●

TI3

90° tee



Ref.	D x G	PFA (PN)	Pack	Box	Type	€	Stock
INPFTI316A00	16 x 3/8"	16	1	300	-	1,34	●
INPFTI320B00	20 x 1/2"	16	1	400	-	1,38	●
INPFTI325C00	25 x 3/4"	16	1	240	-	1,50	●
INPFTI332D00	32 x 1"	16	1	100	-	4,24	●
INPFTI340E00	40 x 1 1/4"	16	1	80	-	2,45	●
INPFTI350F00	50 x 1 1/2"	16	1	90	-	3,67	●
INPFTI363G00	63 x 2"	16	1	50	-	6,66	●
INPFTI375H00	75 x 2 1/2"	16	1	32	-	11,96	●
INPFTI390I00	90 x 3"	16	1	20	-	16,89	●
INPFTI311L00	110 x 4"	16	1	10	-	27,59	●

GO3

90° elbow



Ref.	D x G	PFA (PN)	Pack	Box	Type	€	Stock
INPFGO316A00	16 x 3/8"	16	1	350	-	0,90	●
INPFGO320B00	20 x 1/2"	16	1	250	-	1,02	●
INPFGO325C00	25 x 3/4"	16	1	350	-	1,19	●
INPFGO332D00	32 x 1"	16	1	200	-	1,39	●
INPFGO340E00	40 x 1 1/4"	16	1	120	-	2,73	●
INPFGO350F00	50 x 1 1/2"	16	1	140	-	3,77	●
INPFGO363G00	63 x 2"	16	1	70	-	5,16	●
INPFGO375H00	75 x 2 1/2"	16	1	40	-	10,64	●
INPFGO390I00	90 x 3"	16	1	25	-	15,55	●
INPFGO311L00	110 x 4"	16	1	14	-	24,00	●

MA3

coupling



Ref.	D x G	PFA (PN)	Pack	Box	Type	€	Stock
INPFMA316A00	16 x 3/8"	16	1	450	-	1,45	●
INPFMA320B00	20 x 1/2"	16	1	350	-	1,06	●
INPFMA325C00	25 x 3/4"	16	1	450	-	1,15	●
INPFMA332D00	32 x 1"	16	1	250	-	1,33	●
INPFMA340E00	40 x 1 1/4"	16	1	180	-	1,78	●
INPFMA350F00	50 x 1 1/2"	16	1	120	-	2,50	●
INPFMA363G00	63 x 2"	16	1	75	-	3,71	●
INPFMA375H00	75 x 2 1/2"	16	1	45	-	9,80	●
INPFMA390I00	90 x 3"	16	1	54	-	10,64	●
INPFMA311L00	110 x 4"	16	1	30	-	11,58	●

BO3

union with o-ring



Ref.	D x G	PFA (PN)	Pack	Box	Type	€	Stock
INPFBO316A00	16 x 3/8"	16	1	300	-	4,34	●
INPFBO320B00	20 x 1/2"	16	1	150	-	3,13	●
INPFBO325C00	25 x 3/4"	16	1	200	-	3,56	●
INPFBO332D00	32 x 1"	16	1	120	-	4,73	●
INPFBO340E00	40 x 1 1/4"	16	1	80	-	5,54	●
INPFBO350F00	50 x 1 1/2"	16	1	60	-	7,77	●
INPFBO363G00	63 x 2"	16	1	30	-	9,93	●
INPFBO375H00	75 x 2 1/2"	16	1	30	-	26,66	●
INPFBO390I00	90 x 3"	16	1	25	-	31,18	●
INPFBO311L00	110 x 4"	16	1	15	-	36,03	●

AM3

male threaded adaptor



Ref.	D x D x G	PFA (PN)	Pack	Box	Type	€	Stock
INPFAM312A00	12 x 16 x 3/8"	16	1	1.000	-	1,07	●
INPFAM316A00	16 x 20 x 3/8"	16	1	500	-	0,65	●
INPFAM316B00	16 x 20 x 1/2"	16	1	450	-	0,65	●
INPFAM320A00	20 x 25 x 3/8"	16	1	300	-	0,78	●
INPFAM320B00	20 x 25 x 1/2"	16	1	300	-	0,78	●
INPFAM320C00	20 x 25 x 3/4"	16	1	250	-	0,78	●
INPFAM325B00	25 x 32 x 1/2"	16	1	400	-	0,86	●
INPFAM325C00	25 x 32 x 3/4"	16	1	400	-	0,86	●
INPFAM325D00	25 x 32 x 1"	16	1	350	-	0,90	●
INPFAM332C00	32 x 40 x 1/2"	16	1	300	-	1,07	●
INPFAM332D00	32 x 40 x 1"	16	1	250	-	1,07	●
INPFAM332E00	32 x 40 x 1 1/4"	16	1	200	-	1,14	●
INPFAM340D00	40 x 50 x 1"	16	1	160	-	1,41	●
INPFAM340E00	40 x 50 x 1 1/4"	16	1	150	-	1,41	●
INPFAM340F00	40 x 50 x 1 1/2"	16	1	140	-	1,66	●
INPFAM350E00	50 x 63 x 1"	16	1	120	-	2,22	●
INPFAM350F00	50 x 63 x 1 1/2"	16	1	120	C	2,22	●
INPFAM350G00	50 x 63 x 2"	16	1	100	-	1,89	●
INPFAM363F00	63 x 75 x 1 1/2"	16	1	70	-	3,05	●
INPFAM363G00	63 x 75 x 2"	16	1	70	-	3,05	●
INPFAM363H00	63 x 75 x 2 1/2"	16	1	60	-	5,80	●
INPFAM375G00	75 x 90 x 2"	16	1	45	-	6,00	●
INPFAM375H00	75 x 90 x 2 1/2"	16	1	45	-	7,58	●
INPFAM375I00	75 x 90 x 3"	16	1	40	-	8,09	●
INPFAM390G00	90 x 110 x 2"	16	1	-	-	12,92	●
INPFAM390H00	90 x 110 x 2 1/2"	16	1	45	-	7,97	●
INPFAM390I00	90 x 110 x 3"	16	1	45	-	7,97	●
INPFAM390L00	90 x 110 x 4"	16	1	36	-	7,97	●
INPFAM311I00	110 x 125 x 3"	16	1	36	-	11,78	●
INPFAM311L00	110 x 125 x 4"	16	1	30	B	11,86	●

AF3

female threaded adaptor



Ref.	D x G	PFA (PN)	Pack	Box	Type	€	Stock
INPFAF316A00	16 x 3/8"	16	1	600	-	1,14	●
INPFAF320B00	20 x 1/2"	16	1	350	-	1,31	●
INPFAF320C00	20 x 3/4"	16	1	300	-	1,41	●
INPFAF325B00	25 x 1/2"	16	1	500	-	1,30	●
INPFAF325C00	25 x 3/4"	16	1	450	-	1,49	●
INPFAF325D00	25 x 1"	16	1	400	-	1,58	●
INPFAF332C00	32 x 3/4"	16	1	250	-	1,49	●
INPFAF332D00	32 x 1"	16	1	250	-	1,79	●
INPFAF340D00	40 x 1"	16	1	200	-	1,85	●
INPFAF340E00	40 x 1 1/4"	16	1	180	-	1,97	●
INPFAF350E00	50 x 1 1/4"	16	1	140	-	2,21	●
INPFAF350F00	50 x 1 1/2"	16	1	130	-	2,45	●
INPFAF350G00	50 x 2"	16	1	110	-	3,37	●
INPFAF363G00	63 x 2"	16	1	70	-	4,14	●
INPFAF375G00	75 x 2"	16	1	60	-	5,31	●
INPFAF375H00	75 x 2 1/2"	16	1	80	-	7,53	●
INPFAF375I00	75 x 3"	16	1	35	-	8,24	●
INPFAF390H00	90 x 2 1/2"	16	1	60	-	8,24	●
INPFAF390I00	90 x 3"	16	1	55	-	9,32	●
INPFAF390L00	90 x 4"	16	1	35	-	11,58	●
INPFAF311I00	110 x 3"	16	1	35	-	11,58	●
INPFAF311L00	110 x 4"	16	1	35	-	13,31	●

301

F/F thread single union ball valve



Ref.	G	PFA (PN)	Pack	Box	Type	€	Stock
INPV30116000	3/8"	16	1	120	-	-	●
INPV30120000	1/2"	16	1	120	-	9,70	●
INPV30125000	3/4"	16	1	40	-	9,17	●
INPV30132000	1"	16	1	60	-	10,48	●
INPV30140000	1" 1/4	16	1	30	-	12,14	●
INPV30150000	1" 1/2	16	1	20	-	18,32	●
INPV30163000	2"	16	1	12	-	24,36	●
INPV30175000	2" 1/2	10	1	4	-	63,27	●
INPV30190000	3"	10	1	4	-	59,69	●
INPV30111000	4"	6	1	2	-	83,07	●

302

weld mounted single union ball valve



Ref.	D	PFA (PN)	Pack	Box	Type	€	Stock
INPV30216000	16	16	1	120	-	-	●
INPV30220000	20	16	1	120	-	9,50	●
INPV30225000	25	16	1	80	-	6,93	●
INPV30232000	32	16	1	60	-	10,40	●
INPV30240000	40	16	1	30	-	12,14	●
INPV30250000	50	16	1	20	-	17,81	●
INPV30263000	63	16	1	12	-	23,76	●
INPV30275000	75	10	1	4	-	58,78	●
INPV30290000	90	10	1	4	-	57,71	●
INPV30211000	110	6	1	2	-	85,00	●

303

F/M thread single union ball valve



Ref.	G	PFA (PN)	Pack	Box	Type	€	Stock
INPV30316000	3/8"	16	1	120	-	-	●
INPV30320000	1/2"	16	1	120	-	9,64	●
INPV30325000	3/4"	16	1	40	-	10,14	●
INPV30332000	1"	16	1	60	-	10,99	●
INPV30340000	1" 1/4	16	1	30	-	12,81	●
INPV30350000	1" 1/2	16	1	20	-	19,43	●
INPV30363000	2"	16	1	12	-	24,88	●

305

single union ball valve with compression joint



Ref.	D x G	PFA (PN)	Pack	Box	Type	€	Stock
INPV30520000	20 x 1/2"	16	1	100	-	10,38	●
INPV30525000	25 x 3/4"	16	1	60	-	12,14	●
INPV30532000	32 x 1"	16	1	40	-	13,53	●

326

double union ball valve with compression joint



Ref.	D x G	PFA (PN)	Pack	Box	Type	€	Stock
INPV32650000	50 x 50	10	1	-	-	35,80	●
INPV32663000	63 x 63	10	1	-	-	47,15	●

324

weld mounted adjustable double union ball valve



Ref.	D	PFA (PN)	Pack	Box	Type	€	Stock
INPV32420000	20	16	1	120	-	9,80	●
INPV32425000	25	16	1	70	-	10,40	●
INPV32432000	32	16	1	50	-	12,38	●
INPV32440000	40	16	1	30	-	14,42	●
INPV32450000	50	16	1	20	-	20,13	●
INPV32463000	63	16	1	12	-	30,25	●
INPV32475000	75	10	1	3	-	80,17	●
INPV32490000	90	10	1	3	-	100,58	●
INPV32411000	110	6	1	2	-	128,80	●

325

F/F thread adjustable double union ball valve



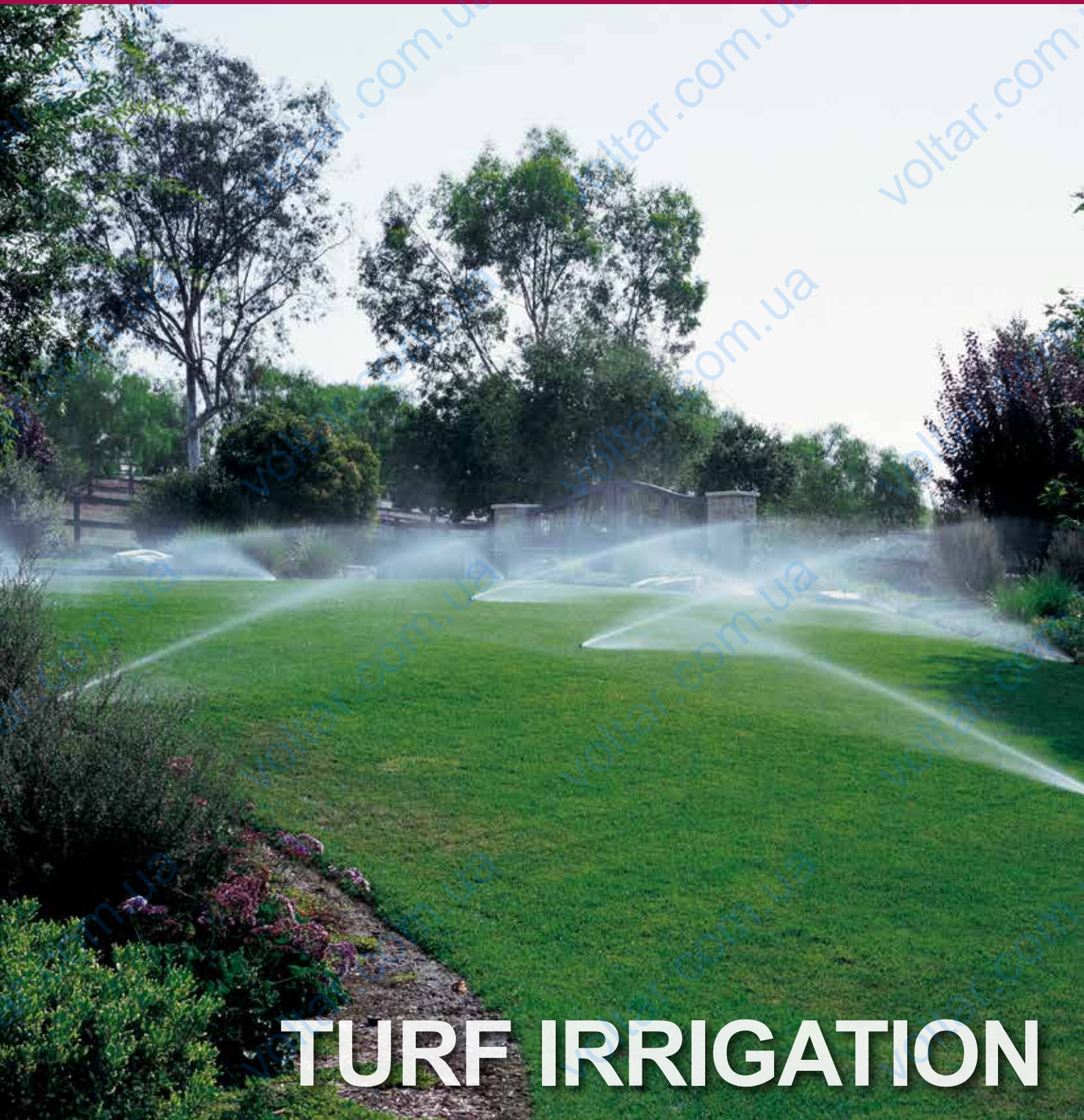
Ref.	G	PFA (PN)	Pack	Box	Type	€	Stock
INPV32520000	1/2"	16	1	120	-	10,10	●
INPV32525000	3/4"	16	1	70	-	9,27	●
INPV32532000	1"	16	1	50	-	12,81	●
INPV32540000	1" 1/4	16	1	30	-	14,55	●
INPV32550000	1" 1/2	16	1	20	-	21,22	●
INPV32563000	2"	16	1	12	-	28,01	●
INPV32575000	2" 1/2	10	1	3	-	78,61	●
INPV32590000	3"	10	1	3	-	95,55	●
INPV32511000	4"	6	1	2	-	122,40	●

800

butterfly valve



Ref.	D	PFA (PN)	Pack	Box	Type	€	Stock
INPV80090000	90	10	1	1	-	187,44	●
INPV80011000	110	10	1	1	-	198,80	●
INPV80013000	125	10	1	1	-	220,66	●
INPV80015000	140	10	1	1	-	234,15	●
INPV80017000	160	10	1	1	-	272,35	●
INPV80023000	200/225	10	1	1	-	368,00	●



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- 158 Garden dripline
- 161 Garden pipes and micropipes

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SRM

gear-driven rotor SRM series



Ref.	Model	H	Radius m.	Pack	Box	€	Stock
IGSRM04	SRM-04	100	4,0 ÷ 9,4	-	25	14,38	●

nozzle set included with each sprinkler

PGJ

gear-driven rotor PGJ series



Ref.	Model	H	Radius m.	Pack	Box	€	Stock
IGPGJ00	PGJ-00	-	4,3 ÷ 11,6	-	25	14,95	●
IGPGJ04	PGJ-04	100	4,3 ÷ 11,6	-	25	14,95	●
IGPGJ06	PGJ-06	150	4,3 ÷ 11,6	-	25	31,05	●
IGPGJ12	PGJ-12	300	4,3 ÷ 11,6	-	12	43,70	●

nozzle set included with each sprinkler

PGP

gear-driven rotor PGP series



Ref.	Model	H	Radius m.	Pack	Box	€	Stock
IGPGPADJ	PGP-ADJ	100	6,4 ÷ 15,8	-	20	17,25	●

standard nozzle set included with each sprinkler

PGP ULTRA

gear-driven rotor PGP Ultra series



Ref.	Model	H	Radius m.	Pack	Box	€	Stock
IGPGP00	PGP-00	-	4,9 ÷ 14,0	-	20	18,40	●
IGPGP04	PGP-04	100	4,9 ÷ 14,0	-	20	18,40	●
IGPGP12CV	PGP-12-CV	300	4,9 ÷ 14,0	-	12	49,45	●

standard nozzle set included with each sprinkler

I20

gear-driven rotor I-20 Ultra series



Ref.	Model	H	Radius m.	Pack	Box	€	Stock
IGI2000	I20-00	-	4,9 ÷ 14,0	-	20	25,30	●
IGI2004	I20-04	100	4,9 ÷ 14,0	-	20	26,45	●
IGI2004SS	I20-04-SS	100	4,9 ÷ 14,0	-	20	39,10	●
IGI2006	I20-06	150	4,9 ÷ 14,0	-	20	40,25	●
IGI2006SS	I20-06-SS	150	4,9 ÷ 14,0	-	20	54,05	●
IGI2012	I20-12	300	4,9 ÷ 14,0	-	12	57,50	●

standard nozzle set included with each sprinkler

I25

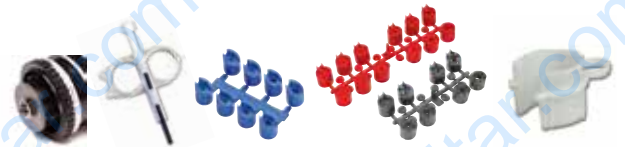
gear-driven rotor I-25 series



Ref.	Model	H	Radius m.	Pack	Box	€	Stock
IGI2504B	I25-04-B	100	11,9 ÷ 21,6	-	12	63,25	●
IGI2504SSB	I25-04-SSB	100	11,9 ÷ 21,6	-	12	80,50	●
IGI2504SSHBS	I25-04-SSHBS	100	11,0 ÷ 20,4	-	12	189,75	●
IGI2506B	I25-06-B	150	11,9 ÷ 21,6	-	12	80,50	●
IGI2506SSB	I25-06-SSB	150	11,9 ÷ 21,6	-	12	97,75	●
IGI2506SSHBS	I25-06-SSHBS	150	11,0 ÷ 20,4	-	12	201,25	●

standard nozzle set included with each sprinkler

accessories for SRM-PGJ-PGP-I20-I25



Ref.	Model	Description	Pack	Box	€	Stock
IG123200	123200	nozzle insertion collar	1	-	1,15	●
IG463262	463262	SRM screw set	10	-	0,58	●
IG537900	537900	PGJ screw set	10	-	0,58	●
IG120300	120300	PGP screw set	10	-	0,58	●
IG180900	180900	pressure reduction screw for PGP Ultra and I20	10	-	0,58	●
IG333900	333900	pressure reduction screw for I25 and I40	10	-	0,58	●
IG327000	327000	SRM standard nozzle set	10	-	0,58	●
IG538700	538700	PGJ standard nozzle set	10	-	0,58	●
IG130900	130900	PGP standard nozzle set	10	-	0,58	●
IG665300	665300	PGP blue rack nozzle	10	-	0,58	●
IG782900	782900	spare nozzles set for PGP Ultra and I20	10	-	0,58	●
IG460010	460010	I25 standard nozzle set	10	-	4,61	●
IG233200	233200	PGP rack nozzle	10	-	0,58	●
IG466100	466100	I20 short distance nozzle set	10	-	0,58	●
IG462078	462078	SRM and PGJ check valve	25	-	0,87	●
IG142300	142300	PGP check valve	10	-	1,15	●
IG172000	172000	adjustment tool Hunter	20	-	0,58	●

I40

gear-driven rotor I-40 series



Ref.	Model	H	Radius m.	Pack	Box	€	Stock
IGI4004SSB	I40-04-SSB	100	13,1 ÷ 23,2	1	12	120,75	●
IGI4004SSONB	I40-04-SSONB	100	15,2 ÷ 23,2	1	12	138,00	●
IGI4004SSHBS	I40-04-SSHBS	100	12,2 ÷ 19,5	1	12	189,75	●
IGI4006SSB	I40-06-SSB	150	13,1 ÷ 23,2	1	12	138,00	●
IGI4006SSONB	I40-06-SSONB	150	15,2 ÷ 23,2	1	12	149,50	●
IGI4006SSHBS	I40-06-SSHBS	150	12,2 ÷ 19,5	1	12	201,25	●

nozzle set included with each sprinkler

I90

gear-driven rotor I-90 series



Ref.	Model	H	Radius m.	Pack	Box	€	Stock
IGI90ADVB	I90-ADV-B	80	20,1 ÷ 29,6	1	6	224,25	●
IGI9036VB	I90-36V-B	80	22,3 ÷ 31,7	1	6	224,25	●

nozzle set included with each sprinkler

ST90

gear-driven rotor ST series



Ref.	Model	H	Radius m.	Pack	Box	€	Stock
IGST90B83	ST-90B83	80	31,4 ÷ 36,6	1	6	385,25	●

nozzle 83 assembled

STG900

gear-driven rotor ST series



Ref.	Model	H	Radius m.	Pack	Box	€	Stock
IGSTG900B83	STG900B83	80	31,4 ÷ 36,6	1	4	414,00	●

nozzle 83 assembled

ST1600

gear-driven rotor ST series



Ref.	Model	H	Radius m.	Pack	Box	€	Stock
IGST1600B	ST-1600B	130	32,5 ÷ 50,3	-	1	1.489,25	●
IGST1600BR	ST-1600BR	-	32,5 ÷ 50,3	-	1	891,25	●
IGST1600HSB	ST-1600-HS-B	130	32,5 ÷ 50,3	-	1	1.564,00	●
IGST1600HSBR	ST-1600-HS-BR	-	32,5 ÷ 50,3	-	1	891,25	●

nozzle set included with each sprinkler

accessories for I40-I90-G800-G900-ST90-STG900-ST1600

Ref.	Model	Description	Pack	Box	€	Stock
IGTURFCUPKITI40	TURFCUPKITI40	turf cup kit for I40	1	-	46,00	●
IG467955	467955	turf cup kit for I90	1	-	80,50	●
IG234200	234200	rubber cover kit for I90-ADV	1	-	80,50	●
IG234201	234201	rubber cover kit for I90-36V	1	-	80,50	●
IG473800	473800	rubber cover kit G990	1	-	132,66	●
IG473900	473900	rubber cover kit G995	1	-	132,66	●
IG461204	461204	I90 standard nozzle set	1	-	17,30	●
IG462458	462458	I40 standard nozzle set	1	-	2,88	●
IG195803	195803	nozzle plug (left black I90)	1	-	2,31	●
IG053191	053191	t-handle tool	1	-	1,44	●
IG475600	475600	tool for G800 segger insertion-removal	1	-	51,75	●
IG604000	604000	tool for G800 valve insertion-removal	1	-	152,95	●
IG052805	052805	tool for G900 valve insertion-removal	1	-	259,56	●
IG517600	517600	tool for Gear Driven ST1600 installation/removal	1	-	66,70	●
IG475100	475100	adaptor for series G 1" 1/2 m. ACME- 1"1/2 f. BSP	1	-	10,35	●

G800

gear-driven rotor TTS 880 series



Ref.	Model	H	Radius m.	Pack	Box	€	Stock
IGG880C48S	G-880C48S	80	20,4 ÷ 26,8	1	4	322,00	●
IGG880E48P8S	G-880E48P8S	80	20,4 ÷ 26,8	1	4	350,75	●
IGG885C48S	G-885C48S	95	13,1 ÷ 27,7	1	4	362,25	●
IGG885E48P8S	G-885E48P8S	95	13,1 ÷ 27,7	1	4	396,75	●

nozzle 48 assembled

G900

gear-driven rotor TTS 900 series



Ref.	Model	H	Radius m.	Pack	Box	€	Stock
IGG990C53S	G-990C53S	80	22,3 ÷ 31,7	1	4	339,25	●
IGG990E53P8S	G-990E53P8S	80	22,3 ÷ 31,7	1	4	373,75	●
IGG995C53S	G-995C53S	80	20,1 ÷ 29,6	1	4	379,50	●
IGG995E53P8S	G-995E53P8S	80	20,1 ÷ 29,6	1	4	419,75	●

nozzle 53 assembled





ECO rotator

rotor sprinkler ECO Rotator series

Ref.	Model	H	Radius m.	Pack	Box	€	Stock
IGECO041090	ECO - 04 - 1090	100	2,5 ÷ 4,6	-	50	13,80	●
IGECO042090	ECO - 04 - 2090	100	4,0 ÷ 6,4	-	50	13,80	●
IGECO043090	ECO - 04 - 3090	100	6,7 ÷ 9,1	-	50	13,80	●



MP Rotator

rotor sprinkler MP Rotator series

Ref.	Model	Radius m.	Pack	Box	€	Stock
IGMP800SR90	MP800SR 90° ÷ 210°	1,8 ÷ 3,5	10	200	12,08	●
IGMP800SR360	MP800SR 360°	1,8 ÷ 3,5	10	200	12,08	●
IGMP100090	MP1000 90° ÷ 210°	2,5 ÷ 4,6	10	200	12,08	●
IGMP1000210	MP1000 210° ÷ 270°	2,5 ÷ 4,6	10	200	12,08	●
IGMP1000360	MP1000 360°	2,5 ÷ 4,6	10	200	12,08	●
IGMP200090	MP2000 90° ÷ 210°	4,0 ÷ 6,4	10	200	12,08	●
IGMP2000210	MP2000 210° ÷ 270°	4,0 ÷ 6,4	10	200	12,08	●
IGMP2000360	MP2000 360°	4,0 ÷ 6,4	10	200	12,08	●
IGMP300090	MP3000 90° ÷ 210°	6,7 ÷ 9,1	10	200	12,08	●
IGMP3000210	MP3000 210° ÷ 270°	6,7 ÷ 9,1	10	200	12,08	●
IGMP3000360	MP3000 360°	6,7 ÷ 9,1	10	200	12,08	●
IGMP350090	MP3500 90° ÷ 210°	9,4 ÷ 10,7	10	200	12,08	●
IGMPCORNER	MPCORNER	2,0 ÷ 4,6	10	200	12,08	●
IGMPLCS515	MPLCS515	1,5 X 4,6	10	200	12,08	●
IGMPRCS515	MPRCS515	1,5 X 4,6	10	200	12,08	●
IGMPSS530	MPSS530	1,5 X 9,1	10	200	12,08	●



MP Rotator HT

MP Rotator dynamic nozzle - male

Ref.	Model	Radius m.	Pack	Box	€	Stock
IGMP1000HT90	MP1000HT90	2,5 ÷ 4,6	10	200	14,38	●
IGMP1000HT360	MP1000HT360	2,5 ÷ 4,6	10	200	14,38	●
IGMP2000HT90	MP2000HT90	4,0 ÷ 6,4	10	200	14,38	●
IGMP2000HT210	MP2000HT210	4,0 ÷ 6,4	10	200	14,38	●
IGMP2000HT360	MP2000HT360	4,0 ÷ 6,4	10	200	14,38	●
IGMP3000HT90	MP3000HT90	6,7 ÷ 9,1	10	200	14,38	●
IGMP3000HT210	MP3000HT210	6,7 ÷ 9,1	10	200	14,38	●
IGMP3000HT360	MP3000HT360	6,7 ÷ 9,1	10	200	14,38	●
IGMPCORNERHT	MPCORNERHT	2,4 ÷ 4,6	10	200	14,38	●
IGMPLCSHT515	MPLCSHT515	1,5 X 4,6	10	200	14,38	●
IGMPRCSHT515	MPRCSHT515	1,5 X 4,6	10	200	14,38	●
IGMPSSHT530	MPSSHT530	1,5 X 9,1	10	200	14,38	●

Accessories for MP Rotator nozzle



Ref.	Model	Description	Pack	Box	€	Stock
IGMP8SCREEN	MP8SCREEN	spare filter for MP-800	1	-	0,29	●
IGMPFSCREEN	MPFSCREEN	spare filter for MP-1000, MP-2000, MP CORNER and strip	1	-	0,29	●
IGMPCSCREEN	MPCSCREEN	spare filter for MP-3000 MP-3500	1	-	0,29	●
IGMPADAPTER	MPADAPTER	MP Rotator pressure gauge adapter	1	-	3,11	●
IGMPGAUGE	MPGAUGE	MP Rotator pressure gauge with adapter	1	-	57,50	●
IGMPTOOL	MPTOOL	MP Rotator adjustment tool	10	-	1,21	●



Pro-Spray

spray sprinkler Pro-Spray series without nozzle

Ref.	Model	H	Pack	Box	€	Stock
IGPROS00	PROS-00	adaptor	25	250	1,27	●
IGPROS02	PROS-02	50	-	50	2,99	●
IGPROS03	PROS-03	75	-	50	2,99	●
IGPROS04	PROS-04	100	-	50	2,99	●
IGPROS06	PROS-06	150	-	25	13,80	●
IGPROS12	PROS-12	300	-	25	18,40	●
IGPROS04PRS30	PROS04PRS30	100	-	50	8,74	●
IGPROS04PRS40	PROS04PRS40	100	-	50	11,50	●

SRS

spray sprinkler SRS series without nozzle

Ref.	Model	H	Pack	Box	€	Stock
IGSRS03	SRS-03	75	-	100	2,80	●



NOZZLES

fixed arc nozzles

Ref.	Model	Radius m.	Pack	Box	€	Stock
IG17H	17H	5,2	25	250	1,95	●
IG17Q	17Q	5,2	25	250	1,95	●
IG15F	15F	4,6	25	250	1,95	●
IG15TQ	15TQ	4,6	25	250	1,95	●
IG15TT	15TT	4,6	25	250	1,95	●
IG15H	15H	4,6	25	250	1,95	●
IG15T	15T	4,6	25	250	1,95	●
IG15Q	15Q	4,6	25	250	1,95	●
IG12F	12F	3,7	25	250	1,95	●
IG12TQ	12TQ	3,7	25	250	1,95	●
IG12TT	12TT	3,7	25	250	1,95	●
IG12H	12H	3,7	25	250	1,95	●
IG12T	12T	3,7	25	250	1,95	●
IG12Q	12Q	3,7	25	250	1,95	●
IG10F	10F	3	25	250	1,95	●
IG10H	10H	3	25	250	1,95	●
IG10T	10T	3	25	250	1,95	●
IG10Q	10Q	3	25	250	1,95	●
IG8F	8F	2,4	25	250	1,95	●
IG8H	8H	2,4	25	250	1,95	●
IG8T	8T	2,4	25	250	1,95	●
IG8Q	8Q	2,4	25	250	1,95	●
IG5F	5F	1,5	25	250	1,95	●
IG5H	5H	1,5	25	250	1,95	●
IG5Q	5Q	1,5	25	250	1,95	●



NOZZLES

adjustable arc nozzle 0°/360°

Ref.	Model	Radius m.	Pack	Box	€	Stock
IG17A	17A	5,2	25	250	1,95	●
IG15A	15A	4,5	25	250	1,95	●
IG12A	12A	3,6	25	250	1,95	●
IG10A	10A	3	25	250	1,95	●
IG8A	8A	2,4	25	250	1,95	●
IG6A	6A	1,8	25	250	1,95	●
IG4A	4A	1,2	25	250	1,95	●



PS Ultra

spray sprinkler PS Ultra series with adjustable arc nozzle 0°/360°

Ref.	Model	H	Radius m.	Pack	Box	€	Stock
IGPSU0210A	PSU 02 10A	50	3	-	100	3,45	●
IGPSU0212A	PSU 02 12A	50	3,7	-	100	3,45	●
IGPSU0215A	PSU 02 15A	50	4,6	-	100	3,45	●
IGPSU0217A	PSU 02 17A	50	5,2	-	100	3,45	●
IGPSU025SS	PSU 02 5SS	50	1,5 x 9	-	100	3,45	●
IGPSU02LESS	PSU 02 LESS	50	-	-	100	2,99	●
IGPSU0410A	PSU 04 10A	100	3	-	100	3,45	●
IGPSU0412A	PSU 04 12A	100	3,7	-	100	3,45	●
IGPSU0415A	PSU 04 15A	100	4,6	-	100	3,45	●
IGPSU0417A	PSU 04 17A	100	5,2	-	100	3,45	●
IGPSU045SS	PSU 04 5SS	100	1,5 x 9	-	100	3,45	●
IGPSU04LESS	PSU 04 LESS	100	-	-	100	2,99	●

PS

spray sprinkler PS series with adjustable arc nozzle 0°/360°

Ref.	Model	H	Radius m.	Pack	Box	€	Stock
IGPS0415A	PS0415A	100	4,6	-	100	3,40	●
IGPS0417A	PS0417A	100	5,2	-	100	3,40	●



NOZZLES

short radius nozzles

Ref.	Model	Radius m.	Pack	Box	€	Stock
IG6H	6H	1,8	25	250	1,95	●
IG6Q	6Q	1,8	25	250	1,95	●
IG4H	4H	1,2	25	250	1,95	●
IG4Q	4Q	1,2	25	250	1,95	●
IG2H	2H	0,6	25	250	1,95	●
IG2Q	2Q	0,6	25	250	1,95	●



NOZZLES

adjustable arc nozzles 25°/360° separated jets

Ref.	Model	Radius m.	Pack	Box	€	Stock
IGS8A	S-8A	2,4	25	250	1,95	●
IGS16A	S-16A	5,5	25	250	1,95	●



NOZZLES

corner strip nozzles

Ref.	Model	Radius m.	Pack	Box	€	Stock
IGLCS515	LCS-515	1,5 x 4,5	25	250	2,01	●
IGRCS515	RCS-515	1,5 x 4,5	25	250	2,01	●
IGSS530	SS-530	1,5 x 9,0	25	250	2,01	●
IGES515	ES-515	1,5 x 4,5	25	250	2,01	●
IGCS530	CS-530	1,5 x 9,0	25	250	2,01	●
IGSS918	SS-918	2,7 x 5,5	25	250	2,01	●



5CSTB

center stream bubbler nozzles

Ref.	Model	Radius m.	Pack	Box	€	Stock
IG5CSTB	5-CST-B	1,5	25	250	2,01	●

MSBN

multi-stream bubbler nozzles



Ref.	Model	Portata l/min	Pack	Box	€	Stock
IGMSBN10F	MSBN-10F	3,8	25	250	4,14	●
IGMSBN20F	MSBN-20F	7,6	25	250	4,14	●
IGMSBN50H	MSBN-50H	1,9	25	250	4,14	●
IGMSBN10H	MSBN-10H	3,8	25	250	4,14	●
IGMSBN25Q	MSBN-25Q	0,9	25	250	4,14	●
IGMSBN50Q	MSBN-50Q	1,9	25	250	4,14	●

AFB

adjustable flood bubbler - 1/2" F connection

Ref.	Model	Radius	Pack	Box	€	Stock
IGAFOB	AFB	reg. 0-7,6 l/min.	25	250	4,72	●

ECO-MAT

subsurface irrigation MAT



Ref.	Model	Box	€	Stock
IGECOMAT16	ECO-MAT16 bob. 100x0,80 m	1	2.104,50	●
IGECOWRAP16	ECO-WRAP16 bob.100 m	1	506,00	●

SJ

threaded swing joint series SJ



Ref.	Model	G X G X D	Pack	Box	€	Stock
IGSJ506	SJ-506	1/2" x 1/2" x 150	1	150	2,88	●
IGSJ512	SJ-512	1/2" x 1/2" x 300	1	100	3,45	●
IGSJ706	SJ-706	3/4" x 3/4" x 150	1	150	3,16	●
IGSJ712	SJ-712	3/4" x 3/4" x 300	1	100	3,45	●
IGSJ7506	SJ-7506	3/4" x 1/2" x 150	1	200	3,11	●
IGSJ7512	SJ-7512	3/4" x 1/2" x 300	1	100	3,45	●

GS3

3 joint swivel elbows



Ref.	G x H	Pack	Box	Type	€	Stock
IGGS310M0ND30	1" x 300	1	30	B	31,68	●
IGGS310M0NF30	1" 1/2 x 300	1	300	B	49,39	●

accessories for static pop-up

Ref.	Model	Description	Pack	Box	€	Stock
IG172000	172000	adjustment tool Hunter	20	-	0,58	●
IG462237	462237	check valve PS Ultra (excluding PSUxxLESS)	25	-	1,04	●
IG437400	437400	check valve for Pro-Spray	25	-	1,15	●

PCN

pressure compensating bubbler nozzles



Ref.	Model	Radius	Pack	Box	€	Stock
IGPCN25	PCN-25 (0,9 l/m)	drop	25	250	2,99	●
IGPCN50	PCN-50 (1,9 l/m)	drop	25	250	2,99	●
IGPCN10	PCN-10 (3,8 l/m)	umbrella	25	250	2,99	●
IGPCN20	PCN-20 (7,6 l/m)	umbrella	25	250	2,99	●

PCB

pressure-compensating bubbler - 1/2" F connection

Ref.	Model	Radius	Pack	Box	€	Stock
IGPCB25	PCB25	drop	25	250	6,21	●
IGPCB50	PCB50	drop	25	250	6,21	●

RZWS

root zone system



Ref.	Model	Pack	Box	€	Stock
IGRZWS1025	RZWS-1025 0,95 l/m (h 23,5 x 5,3 cm)	1	20	23,00	●
IGRZWS1850	RZWS-1850 1,90 l/m (h 46 x 8 cm)	1	12	44,85	●
IGRZWS3650	RZWS-3650 1,90 l/m (h 90 x 8 cm)	1	6	54,05	●

HCV

check valve series HCV



Ref.	Model	G x G	Pack	Box	€	Stock
IGHC50F50M	HC-50F-50M	1/2" f x 1/2" m	1	40	8,05	●
IGHC75F75M	HC-75F-75M	3/4" f x 3/4" m	1	40	9,20	●

HQ

bronze quick coupling valve and key



Ref.	Model	G	Pack	Box	€	Stock
IGHQ3RC	HQ3RC (QCV)	3/4" F	1	1	75,90	●
IGHK33	HK33(key)	3/4" M x 1/2" F	1	1	51,75	●



PGV

electric valve 24 VAC PGV series

Ref.	Model	G	Connection	Flow control	Pack	Box	€	Stock
IGPGV100GB	PGV-100G-B	1"	F/F	no	-	20	24,44	●
IGPGV101GB	PGV-101G-B	1"	F/F	si	-	20	25,88	●
IGPGV100MMB	PGV-100MM-B	1"	M/M	no	-	20	24,44	●
IGPGV101MMB	PGV-101MM-B	1"	M/M	si	-	20	25,88	●
IGPGV151B	PGV-151-B	1" ½	F/F	si	1	8	74,75	●
IGPGV201B	PGV-201-B	2"	F/F	si	1	8	92,00	●



PGV

electric valve 9 VDC PGV series

Ref.	Model	G	Connection	Flow control	Pack	Box	€	Stock
IGPGV101GBDC	PGV-101G-B-DC	1"	F/F	si	-	20	46,00	●
IGPGV101MMBDC	PGV-101MM-B-DC	1"	M/M	si	-	20	46,00	●
IGPGV151BDC	PGV-151-B-DC	1" ½	F/F	si	1	8	95,45	●
IGPGV201BDC	PGV-201-B-DC	2"	F/F	si	1	8	112,13	●

PGV JT

electric valve 24 VAC PGV JT series



Ref.	Model	G	Connection	Flow control	Box	€	Stock
IGPGV100JTB	PGV-100JT-B	1"	F/F	no	20	24,44	●
IGPGV101JTB	PGV-101JT-B	1"	F/F	si	20	25,88	●
IGPGV100JTMMB	PGV-100JT-MMB	1"	M/M	no	20	24,44	●
IGPGV101JTMMB	PGV-101JT-MMB	1"	M/M	si	20	25,88	●

ICV

electric valve 24 VAC ICV series



Ref.	Model	G	Connection	Flow control	Pack	Box	€	Stock
IGICV101GB	ICV-101G-B	1"	F/F	si	1	12	74,75	●
IGICV151GB	ICV-151G-B	1" ½	F/F	si	1	8	97,75	●
IGICV201GB	ICV-201G-B	2"	F/F	si	1	8	126,50	●
IGICV301B	ICV-301-B	3"	F/F	si	1	1	402,50	●

accessories for electric valve

Ref.	Model	Description	Pack	Box	€	Stock
IG434100	434100	solenoid 24 VAC per PGV - PGV JT - ICV	1	-	13,27	●
IG458200	458200	solenoid 9 VDC latch per PGV - PGV JT - ICV	1	-	23,00	●
IGACCSYNCADJ	ACCU-SYNC-ADJ	adjustable pressure regulator from 1,4 to 7 bar for PGV - ICV	1	-	57,50	●
IGACCSYNC20	ACCU-SYNC-20	pre-calibrated pressure regulator at 1,4 bar for PGV - ICV	1	-	51,75	●
IGACCSYNC30	ACCU-SYNC-30	pre-calibrated pressure regulator at 2,1 bar for PGV - ICV	1	-	51,75	●
IGACCSYNC40	ACCU-SYNC-40	pre-calibrated pressure regulator at 3,0 bar for PGV - ICV	1	-	51,75	●
IGACCSYNC50	ACCU-SYNC-50	pre-calibrated pressure regulator at 3,5 bar for PGV - ICV	1	-	51,75	●
IG332100	332100	spare diaphragm for PGV100	1	-	13,84	●



ELC

electronic controller ELC "Eco-logic" series outside transformer



Ref.	Model	Zone	Pack	Box	€	Stock
IGELC401IE	ELC-401i-E	4	1	8	58,65	●
IGELC601IE	ELC-601i-E	6	1	8	66,70	●

X-CORE i

electronic controller Xcore series outside transformer



Ref.	Model	Zone	Pack	Box	€	Stock
IGXC201IE	XC-201i-E	2	1	10	86,25	●
IGXC401IE	XC-401i-E	4	1	10	97,75	●
IGXC601IE	XC-601i-E	6	1	10	109,25	●
IGXC801IE	XC-801i-E	8	1	10	138,00	●

X-CORE

electronic controller Xcore series interior transformer



Ref.	Model	Zone	Pack	Box	€	Stock
IGXC401E	XC-401-E	4	1	10	149,50	●
IGXC601E	XC-601-E	6	1	10	172,50	●
IGXC801E	XC-801-E	8	1	10	207,00	●

I-CORE

electronic controller I-CORE series



Ref.	Model	Zone	Pack	Box	€	Stock
IGIC601PL	IC-601PL (plastic)	6-30	-	1	494,50	●
IGIC600M	IC-600M (metal)	6-42	-	1	989,00	●
IGICM600	ICM-600(module)	6	-	1	126,50	●

ACC

electronic controller ACC series



Ref.	Model	Zone	Pack	Box	€	Stock
IGACC1200	ACC-1200 (metal)	12-42	-	1	1.575,50	●
IGACC1200PP	ACC-1200PP (plastic)	12-42	-	1	4.255,00	●
IGACM600	ACM-600 module	6	-	1	477,25	●
IGAGM600	AGM-600 module golf	6	-	1	511,75	●
IGACCPED	ACC-PED piedistallo	-	-	1	747,50	●

PRO Ci

electronic controller PRO C series outside transformer



Ref.	Model	Zone	Pack	Box	€	Stock
IGPC301IE	PC-301i-E	3-15	1	1	179,20	●

PRO C

electronic controller PRO C series



Ref.	Model	Zone	Pack	Box	€	Stock
IGPC401IE	PC-401i-E	4 - 16 (t. est.)	1	8	184,00	●
IGPC401E	PC-401-E	4 - 16 (t. int.)	1	8	218,50	●
IGPCM300	PCM-300 (module)	3	1	20	60,95	●
IGPCM900	PCM-900 (module)	9	1	6	230,00	●

PCC

electronic controller PCC series interior transformer



Ref.	Model	Zone	Pack	Box	€	Stock
IGPCC601E	PCC-601-E	6	1	8	235,75	●
IGPCC1201E	PCC-1201-E	12	1	8	316,25	●

DUAL

mono-wire system for electronic controller I-CORE series



Ref.	Model	Zone	Pack	Box	€	Stock
IGDUAL48M	Modulo	48	-	1	506,00	●
IGDUAL1	DUAL-1 (decod.)	1	-	1	132,25	●
IGDUAL2	DUAL-2 (decod.)	2	-	1	227,70	●
IGDUALS	DUAL-S (Prot.F.)	-	-	1	103,50	●

ACCm

electronic controller ACC series mono-wire



Ref.	Model	Zone	Pack	Box	€	Stock
IGACC99D	ACC-99D (metal)	99	-	1	2.691,00	●
IGACC99DPP	ACC-99DPP (plastic)	99	-	1	5.382,00	●
IGICD100	ICD-100 (decoder)	1	-	1	143,75	●
IGICD200	ICD-200 (decoder)	2	-	1	258,75	●
IGICD400	ICD-400 (decoder)	4	-	1	299,00	●
IGICD600	ICD-600 (decoder)	6	-	1	494,50	●
IGICDSEN	ICD-SEN (decoder)	sensor	-	1	667,00	●

CDB

bipolar rigid cable for Hunter decoder - direct burial



Ref.	mm ²	Conductors	Reel	Pack	€	Stock
IGCDB14020304	2,08	2	304 mt	1	1.071,43	●
IGCDB12020304	3,31	2	304 mt	1	1.629,46	●

XC H

battery powered controller
XC HYBRID series (battery-Ac)



Ref.	Model	Zone	Pack	Box	€	Stock
IGXCH600	XCH-600	6	-	1	230,00	●
IGXCH1200	XCH-1200	12	-	1	333,50	●

NODE

electronic controller with batteries NODE series



Ref.	Model	Zone	Pack	Box	€	Stock
IGNODE100VALV	NODE-100VB	1 with valve 1"	1	10	157,55	●
IGNODE200	NODE-200	2	-	1	189,75	●
IGNODE400	NODE-400	4	-	1	224,25	●
IGNODE600	NODE-600	6	-	1	258,75	●

SP

solar panel for power controllers
NODE and XC H



Ref.	Model	Pack	Box	€	Stock
IGSPNODE	SP-NODE	-	1	207,00	●
IGSPXCH	SP-XCH	-	1	207,00	●

ICD-HP

decoder programmer for ICD decoders one cable



Ref.	Model	Pack	Box	€	Stock
IGICDHP	ICD-HP	-	1	1.368,50	●

ROAM XL

remote control system ROAM XL series



Ref.	Model	Distanza	Pack	Box	€	Stock
IGROAMXLKIT	ROAM XL KIT	3000 m	-	1	1.035,00	●
IGROAMXLR	ROAMXLR	receiver XL	-	1	534,75	●

controller accessories

Ref.	Model	Description	Pack	Box	€	Stock
IG545700	545700	external transformer XC / PRO-C	1	-	36,80	●
IG545800	545800	internal transformer XC / PRO-C	1	-	36,80	●
IG154628	154628	internal transformer I-CORE, ICC	1	-	46,00	●
IG587000	587000	internal transformer ACC	1	-	117,30	●
IG121405	121405	power module for IC601PL	1	-	143,75	●
IG141700	141700	power module for IC600M	1	-	143,75	●
IG572000	572000	ACC master module	1	-	217,35	●
IG130800	130800	panel-board connection cable for IC601PL	1	-	9,20	●
IG130810	130810	panel-board connection cable for IC600M	1	-	11,50	●
IGROAMWH	ROAMWH	port to connect ROAM receiver to the controller	1	-	11,50	●

WVC

electronic controller with batteries WVC series



Ref.	Model	Zone	Pack	Box	€	Stock
IGWVC100E	WVC-100-E	1	-	1	281,75	●
IGWVC200E	WVC-200-E	2	-	1	333,50	●
IGWVC400E	WVC-400-E	4	-	1	373,75	●

WVPE

electronic controller with batteries WPE series



Ref.	Model	Pack	Box	€	Stock
IGWVPE	WVP-E	-	1	431,25	●

PSR

pump start relay



Ref.	Model	Description	Pack	Box	€	Stock
IGPSR22	PSR-22	Monofase 3,7 Kw	1	10	109,25	●

ROAM

remote control system ROAM series



Ref.	Model	Distanza	Pack	Box	€	Stock
IGROAMKIT	ROAM KIT	300 m	-	1	327,75	●
IGROAMR	ROAMR	receiver	-	1	166,75	●



SENSORI

sensors

Ref.	Model	Description	Pack	Box	€	Stock
IGSOILCLIK	SOILCLIK	complete Soil-Clik moisture sensor	1	12	171,35	●
IGSOLARSYNC	SOLARSYNC	kit Solar Sync for PCC, Pro-C, I-Core, and ICC (before October 2014)	1	12	161,00	●
IGSOLARSYNCE	SOLARSYNCESEN	Solar Sync for XC, I-Core, ACC, Pro-C 400 and PCC (before October 2014)	1	20	132,25	●
IGWSS	WSS	kit Solar Sync wireless for PCC, Pro-C and I-Core (before October 2014)	1	10	281,75	●
IGWSSSEN	WSS-SEN	Solar Sync wireless for XC, I-Core, ACC, Pro-C 400 and PCC (only sensor)	1	10	247,25	●
IGRAINCLIK	RAINCLIK	automatic rain sensor mod. RAINCLICK	1	24	41,40	●
IGRAINCLIKNO	RAINCLIK-NO	automatic rain sensor normally open mod. RAINCLICK	1	24	48,30	●
IGRFC	RFC	automatic freeze and rain	1	24	77,05	●
IGWRCINT	WRC-INT	wireless rain sensor with quick response system	1	12	126,50	●
IGMINICLIK	MINICLIK	automatic rain sensor mod. MINICLICK	1	24	41,40	●
IGMINICLIKNO	MINICLIKNO	automatic rain sensor normally open mod. MINICLICK	1	12	49,45	●
IGMWS	MWS	weather station combines wind and rain sensors	1	1	293,25	●
IGMWSFR	MWS-FR	weather station combines wind, rain and freeze sensors	1	1	339,25	●
IGWINDCLIK	WINDCLIK	automatic wind sensor mod. WINDCLICK	1	1	189,75	●
IGFLOWCLIK	FLOW-CLIK	flow sensor FLOWCLICK (requires sensor body)	1	1	408,25	●
IGFCT100	FCT-100	PVC sensor body Pn10 D 1"	1	1	82,80	●
IGFCT150	FCT-150	PVC sensor body Pn10 D 1 1/2"	1	1	101,20	●
IGFCT200	FCT-200	PVC sensor body Pn10 D 2"	1	1	126,50	●
IGFCT300	FCT-300	PVC sensor body Pn10 D 3"	1	1	161,00	●
IGFCT400	FCT-400	PVC sensor body Pn10 D 4"	1	1	212,75	●
IGHFS	HFS	sensor Flow-Sync per ACC, I-CORE (non include T portasonda)	1	1	339,25	●
IGFREEZECLIK	FREEZE-CLIK	Freeze-Clik sensor	1	12	62,10	●
IGBPSW	BPSW	bypass switch box per sensor	1	12	40,25	●



IMMS

central control system IMMS series

Ref.	Model	Description	Pack	Box	€	Stock
IGIMMS4CD	IMMS-4CD	IMMS central control software	1	-	5.750,00	●
IGIMMSETCD	IMMS-ET-CD	ET software for IMMS 2	1	-	1.247,75	●
IGIMMSCCCE	IMMS-CCC-E	central computer communication unit	1	-	718,75	●
IGACCCOMHWR	ACC-COM-HWR	communication module for radio and/or hardwire with PC and ACC module	1	-	713,00	●
IGACCHWIM	ACC-HWIM	hardwire interface module required for hardwire connections with ACC module	1	-	276,00	●
IGACCCOMPOTS	ACC-COM-POTS	communication module for dial-up telephone modem with ACC module	1	-	1.190,25	●
IGETSENSOR	ET-SENSOR	ET Sensor for ET System	1	-	385,25	●
IGACCCOMGRSE	ACC-COM-GPRS-E	communication module for GSM cellular with ACC module	1	-	2.242,50	●
IGETWIND	ET-WIND	anemometer for use with the ET-System	1	-	626,75	●
IGAPPBRKT	APPBRKT	communication module bracket for plastic pedestal	1	-	155,25	●
IGGCBL100	GCBL-100	shielded cable 30 m coil	1	-	on request	●
IGGCBL500	GCBL-500	shielded cable 150 m coil	1	-	on request	●
IGACCCOMLAN	ACC-COM-LAN	Ethernet module	1	-	1.190,25	●

sensor accessories

Ref.	Model	Description	Pack	Box	€	Stock
IG440200	440200	cork cap for MINICLIK sensor	1	-	11,50	●
IG505900	505900	cork cap for RAINCLIK sensor	1	-	9,20	●



VPV

electric valve 24 VAC PROVALVE series

Ref.	G	Connection	Flow control	Box	€	Stock
IAVPN050F14	1/2"	F/F	si	24	23,68	●
IAVPN075F14	3/4"	F/F	si	24	23,68	●
IAVPN075M14	3/4"	M/M	si	24	20,76	●
IAVPN100M14	1"	M/M	si	24	21,49	●
IAVPN100F14	1"	F/F	si	24	23,68	●
IAVPN120F14	1 1/4"	F/F	si	24	34,55	●
IAVPN150F14	1 1/2"	F/F	si	12	53,11	●
IAVPN200F14	2"	F/F	si	6	74,93	●
IAVPN300M14	3"	M/M	si	6	133,29	●



VPV latch

electric valve 9 VDC PROVALVE series

Ref.	G	Connection	Flow control	Box	€	Stock
IAVPN100M19	1"	M/M	si	24	31,48	●
IAVPN100F19	1"	F/F	si	24	34,75	●

VBN

electric valve 24 VAC PROVALVE BRASS series

Ref.	G	Connection	Flow control	Box	€	Stock
IAVBN075F14	3/4"	F/F brass	si	24	30,43	●
IAVBN100F14	1"	F/F brass	si	24	31,21	●
IAVBN120F14	1 1/4"	F/F brass	si	24	41,66	●
IAVBN150F14	1 1/2"	F/F brass	si	12	62,33	●
IAVBN200F14	2"	F/F brass	si	6	86,34	●



VLN

electric valve 24 VAC PROVALVE LOW PRESSURE series

Ref.	G	Connection	Flow control	Box	€	Stock
IAVLN100F14	1"	F/F	si	24	42,40	●



VBN latch

electric valve 9 VDC latch PROVALVE BRASS series

Ref.	G	Connection	Flow control	Box	€	Stock
IAVBN075F19	3/4"	F/F brass	si	24	41,13	●
IAVBN100F19	1"	F/F brass	si	24	43,03	●
IAVBN120F19	1 1/4"	F/F brass	si	24	52,33	●
IAVBN150F19	1 1/2"	F/F brass	si	12	70,96	●
IAVBN200F19	2"	F/F brass	si	6	94,16	●



VSN

electric valve 24 VAC SMALL series

Ref.	G	Connection	Flow control	Box	€	Stock
IAVSN050M14	3/4"	M/M	no	10	18,84	●



VSN latch

electric valve 9 VDC latch SMALL series

Ref.	G	Connection	Flow control	Box	€	Stock
IAVSN050M16	3/4"	M/M	no	10	34,26	●



GT1

electronic controller with batteries Green Timer EVO with valve

Ref.	G	Pack	Box	€	Stock
IGGTE1250	3/4"	1	10	38,27	●



GTP

electronic controller with batteries GREEN TIMER PRO series

Ref.	Zone	Pack	Box	€	Stock
ICGTP01	1	1	18	73,29	●
ICGTP02	2	1	18	83,49	●
ICGTP04	4	1	18	91,80	●



Working with 9 VDC latch electric valves VPV, VBN and VSN to be ordered separately

accessories for electric valves

Ref.	Description	Pack	Box	€	Stock
IAVBO20	12 VAC solenoid for PROVALVE, PROVALVE BRASS and LOW PRESSURE	1	-	13,15	●
IAVBO50	12 VDC solenoid for PROVALVE, PROVALVE BRASS and LOW PRESSURE	1	-	13,15	●
IAVBO40	24 VAC (standard) solenoid for PROVALVE, PROVALVE BRASS and LOW PRESSURE	1	-	11,92	●
IAVBO30	24 VDC solenoid for PROVALVE, PROVALVE BRASS and LOW PRESSURE	1	-	11,92	●
IAVBO90	9 VDC solenoid for PROVALVE, PROVALVE BRASS and LOW PRESSURE	1	-	23,94	●
IAVBO70	110 VAC solenoid for PROVALVE, PROVALVE BRASS and LOW PRESSURE	1	-	13,15	●
IAVBO80	230 VAC solenoid for PROVALVE, PROVALVE BRASS and LOW PRESSURE	1	-	13,15	●
IAVBO41	24 VAC solenoid normally open for PROVALVE, PROVALVE BRASS and LOW PRESSURE	1	-	25,59	●
IAVDFC	spare membrane for PROVALVE and PROVALVE BRASS 1/2", 3/4", 1" M	1	-	3,38	●
IAVDFF	spare membrane for PROVALVE and PROVALVE BRASS 1" F, 1 1/4"	1	-	4,08	●
IAVDFF	spare membrane for PROVALVE and PROVALVE BRASS 1 1/2"	1	-	10,31	●
IAVDFF	spare membrane for PROVALVE and PROVALVE BRASS 2", 3"	1	-	11,34	●



US

US static sprayer with adjustable nozzle

Ref.	Model	H	Radius m.	Pack	Box	€	Stock
INRP2101501	US-215	50	4,6	-	100	3,11	●
INRP40000	US-400	100	-	-	50	1,90	●
INRP4101001	US-410	100	3,1	-	50	3,11	●
INRP4101201	US-412	100	3,7	-	50	3,11	●
INRP4101501	US-415	100	4,6	-	50	3,11	●
INRP41018	US-418	100	5,5	-	50	3,11	●

1800

1800 static sprayer body only

Ref.	Model	H	Pack	Box	€	Stock
INRA16501	PA-8S adaptor	-	-	50	2,62	●
INRA44020	1802	50	-	100	4,33	●
INRA44120	1804	100	-	75	3,42	●
INRA37341	RD 04 S P30 F	100	-	75	9,26	●
INRA44205	1806	150	-	50	9,20	●
INRA44305	1812	300	-	50	14,24	●
INRA43905	1804-SAM	100	-	75	5,60	●
INRA43912	1806-SAM	150	-	50	13,94	●
INRA43930	1812-SAM	300	-	50	17,14	●

NOZZLES VAN

0°-360° adjustable arc nozzles

Ref.	Model	Colour	Radius m.	Pack	Box	€	Stock
INRP10004	4-VAN	yellow	1,2	25	250	1,84	●
INRP10006	6-VAN	orangene	1,8	25	250	1,84	●
INRP10008	8-VAN	green	2,4	25	250	1,84	●
INRP1001001	10-VAN	blue	3,1	25	250	1,84	●
INRP1001201	12-VAN	brown	3,7	25	250	1,84	●
INRP1001501	15-VAN	black	4,6	25	250	1,84	●
INRP10018	18-VAN	beige	5,5	25	250	1,84	●

NOZZLES R

rotating nozzles

Ref.	Model	Radius	Radius m.	Pack	Box	€	Stock
INRA84535	R 13-18Q	90°	5,5	10	50	9,08	●
INRA84540	R 13-18H	180°	5,5	10	50	9,08	●
INRA84545	R 13-18 F	360°	5,5	10	50	9,08	●
INRA84550	R 17-24Q	90°	7,3	10	50	9,08	●
INRA84555	R 17-24H	180°	7,3	10	50	9,08	●
INRA84560	R 17-24 F	360°	7,3	10	50	9,08	●
INRA84660	R-VAN18	45°-270°	5,5	10	50	8,81	●
INRA84663	R-VAN1724	45°-270°	7,3	10	50	8,81	●

accessories for static pop-up

Ref.	Model	Description	Pack	Box	€	Stock
INRA44500	1800-EXT	EXTENSION 15 CM	-	50	5,23	●
INRP90000	US-SAM-KIT	UNI-SPRAY SAM-KIT	10	250	1,59	●

NOZZLES MPR

fixed arc nozzles

Ref.	Model	Radius	Radius m.	Pack	Box	€	Stock
INRA47086	5F	360°	1,5	25	100	1,99	●
INRA47083	5H	180°	1,5	25	250	1,99	●
INRA47084	5Q	90°	1,5	25	250	1,99	●
INRA4701801	8F	360°	2,4	25	250	1,99	●
INRA4701901	8H	180°	2,4	25	250	1,99	●
INRA4702001	8Q	90°	2,4	25	250	1,99	●
INRA47015	10F	360°	3,1	25	250	1,99	●
INRA47016	10H	180°	3,1	25	250	1,99	●
INRA47017	10Q	90°	3,1	25	250	1,99	●
INRA47009	12F	360°	3,7	25	100	1,99	●
INRA47012	12H	180°	3,7	25	500	1,99	●
INRA47014	12Q	90°	3,7	25	100	1,99	●
INRA47000	15F	360°	4,6	25	100	1,99	●
INRA47070	15H	180°	4,6	25	500	1,99	●
INRA47005	15Q	90°	4,6	25	100	1,99	●
INRA47006	15EST	short side strip	1,2x4,6	25	100	1,99	●
INRA47007	15CST	centre strip	1,2x9,2	25	250	1,99	●
INRA47008	15SST	long side strip	1,2x9,2	25	250	1,99	●
INRA47033A	15LCS	left corner strip	1,2x4,6	25	100	1,99	●
INRA47034A	15RCS	right corner strip	1,2x4,6	25	100	1,99	●
INRA47047	9SST	long side strip	2,7x5,5	25	100	1,99	●

NOZZLES U

fixed arc nozzles with additional orifice

Ref.	Model	Radius	Radius m.	Pack	Box	€	Stock
INRU10320	U-8-F	360°	2,4	25	100	2,88	●
INRU10310	U-8-H	180°	2,4	25	100	2,88	●
INRU10315	U-8-Q	90°	2,4	25	100	2,88	●
INRU10220	U-10-F	360°	3,1	25	100	2,88	●
INRU10210	U-10-H	180°	3,1	25	100	2,88	●
INRU10215	U-10-Q	90°	3,1	25	100	2,88	●
INRU10120	U-12-F	360°	3,7	25	100	2,88	●
INRU10110	U-12-H	180°	3,7	25	100	2,88	●
INRU10115	U-12-Q	90°	3,7	25	100	2,88	●
INRU10020	U-15-F	90°	4,6	25	100	2,88	●
INRU10010	U-15-H	360°	4,6	25	100	2,88	●
INRU10015	U-15-Q	180°	4,6	25	100	2,88	●

NOZZLES HE VAN

optimum uniformity 0°-360° adjustable arc nozzles

Ref.	Model	Colour	Radius m.	Pack	Box	€	Stock
INRHE0801	HE-VAN-08	green	2,4	25	250	1,84	●
INRHE1001	HE-VAN-10	blue	3,1	25	250	1,84	●
INRHE1201	HE-VAN-12	brown	3,7	25	250	1,84	●
INRHE1501	HE-VAN-15	black	4,6	25	250	1,84	●



3504

rotor sprinkler, connection 1/2"

Ref.	Model	H	Radius m.	Pack	Box	€	Stock
INRY34001	3504-PC	100	4,6-10,7	-	20	12,66	●
INRY34500	3504-PC-SAM	100	4,6-10,7	-	20	17,26	●

nozzle included with each sprinkler



5000

rotor sprinkler, connection 3/4"

Ref.	Model	H	Radius m.	Box	€	Stock
INRY5410730	5004 PC/3.0*	100	7,6-15,2	20	13,66	●
INRY4510030	5004 PLUS-PC/3.0*	100	7,6-15,2	20	16,67	●
INRY45010	5004 PLUS-FC	100	7,6-15,2	20	16,67	●
INRY65750SS	5004 PL PC SAM PRS SS	100	7,6-15,2	20	26,39	●
INRY45800	5006 PLUS-PC 40-360°	150	7,6-15,2	20	47,66	●
INRY65950SS	5006 PL PC SAM PRS SS	150	7,6-15,2	20	59,46	●
INRY66050	5012 PL PC SAM PRS	300	7,6-15,2	20	55,82	●

nozzle included with each sprinkler



MAXI PAW

New

1/2" inf. and lat. impact sprinkler

Ref.	Model	H	Radius m.	Pack	Box	€	Stock
INRB0690008	2045A-08	7,6	6,7-13,7	-	20	36,51	●
INRB4600008	2045PJ-08	-	6,7-13,7	-	20	24,97	●

nozzle included with each sprinkler

rotor pop-up accessories

Ref.	Model	Description	Pack	Box	€	Stock
INR170452	5000 PLUS SAM KIT	SAM conversion kit for 5000 PLUS	50	250	7,65	●
INRY05100	ROTOR TOOL	Screwdriver for 5000 PLUS	10	100	3,87	●
INRY04500	5000 Plus TREE	Standard Rain Curtain nozzle set for 5000	50	250	-	●
INRY046MPK	5000MPRMPK	MPR nozzle set for 5000 kit with no. 10 MPR-25, no. 10 MPR-30, no. 10 MPR-35	1	20	-	●
INR20659208	206592-08	Nozzles 8,0 for 2045	100	600	-	●
INR20659206	206592-06	Nozzles 6,0 for 2045	100	600	-	●
INR20659207	206592-07	Nozzles 7,0 for 2045	100	600	-	●
INR20659210	206592-10	Nozzles 10 for 2045	100	600	-	●
INR20659212	206592-12	Nozzles 12 for 2045	100	600	-	●
INRB8160004	COMRAINNZ04	FALCON 6504 / 8005 nozzles - size 04	20	200	-	●
INRB8160006	COMRAINNZ06	FALCON 6504 / 8005 nozzles - size 06	20	200	-	●
INRB8160008	COMRAINNZ08	FALCON 6504 / 8005 nozzles - size 08	20	200	-	●
INRB8160010	COMRAINNZ10	FALCON 6504 / 8005 nozzles - size 10	20	200	-	●
INRB8160012	COMRAINNZ12	FALCON 6504 / 8005 nozzles - size 12	20	200	-	●
INRB8160014	COMRAINNZ14	FALCON 6504 / 8005 nozzles - size 14	20	200	-	●
INRB8160016	COMRAINNZ16	FALCON 6504 / 8005 nozzles - size 16	20	200	-	●
INRB8160018	COMRAINNZ18	FALCON 6504 / 8005 nozzles - size 18	20	200	-	●
INRB8160020	COMRAINNZ20	FALCON 8005 nozzles - size 20	20	200	-	●
INRB8160022	COMRAINNZ22	FALCON 8005 nozzles - size 22	20	200	-	●
INRB8160024	COMRAINNZ24	FALCON 8005 nozzles - size 24	20	200	-	●
INRB8160026	COMRAINNZ26	FALCON 8005 nozzles - size 26	20	200	-	●
INRB80000	SOD CUP	Sod cup for 8005	1	6	61,89	●





EAGLE 700/751

New

rotor sprinkler connection 11/4" F ACME

Ref.	Model	H	Radius m.	Pack	Box	€	Stock
INRGR011040	700B	66	17,1-24,1	1	10	183,61	●
INRGR021040	700S	66	17,1-24,1	1	8	341,32	●
INRGR061740	700E	66	17,1-24,1	1	8	375,11	●
INRGR041740	700IC	66	17,1-24,1	1	8	519,30	●
INR21470040	700internal	-	17,1-24,1	1	8	170,32	●
INRGR111040	751B	66	10,7-22,9	1	10	202,76	●
INRGR121040	751S	66	10,7-22,9	1	8	377,36	●
INRGR161740	751E	66	10,7-22,9	1	8	424,68	●
INRGR141740	751IC	66	10,7-22,9	1	8	569,99	●
INR21475140	751internal	-	10,7-22,9	1	8	180,05	●

preassembled 40 nozzle

other nozzles to be ordered separately - see accessories

ADPT125 Adaptor required, to be ordered separately - see accessories



EAGLE 351

New

rotor sprinkler connection 1" f ACME

Ref.	Model	H	Radius m.	Pack	Box	€	Stock
INRGRA111048	351B	8,3	5,5-17,1	1	10	105,27	●

preassembled 48 nozzle

other nozzles to be ordered separately - see accessories

ADPT100 Adaptor required, to be ordered separately - see accessories



EAGLE 900/950

New

rotor sprinkler connection 11/2" F ACME

Ref.	Model	H	Radius m.	Pack	Box	€	Stock
INRGRE0618XX	900E*	83	19,2-29,6	1	4	396,51	●
INRJ0030060	900S*	83	19,2-29,6	1	4	359,34	●
INRJ0010060IC	900IC*	83	19,2-29,6	1	4	560,07	●
INR21078660	900internal*	-	19,2-29,6	1	4	152,07	●
INRGRE5618XX	950E**	83	21,3-28	1	4	448,33	●
INRJ0065028	950S**	83	21,3-28	1	4	403,27	●
INRJ0045028IC	950IC**	83	21,3-28	1	4	615,87	●
INR21144228	950internal**	-	21,3-28	1	4	174,60	●

* pre-assembled 60 nozzle

** pre-assembled 28 nozzle

other nozzles to be ordered separately - see accessories

ADPT150 Adaptor required, to be ordered separately - see accessories

accessories for rotary pop-up

Ref.	Model	Description	Pack	Box	€	Stock
INR21291322	351B	Nozzle set for sprinklers 351B - Including 18, 22, 26	10	500	24,58	●
INR21291336	351B	Nozzle set for sprinklers 351B - Including 30, 36, 40	10	500	24,58	●
INR21291348	351B	Nozzle set for sprinklers 351B - Including 44, 48, 54	10	500	24,58	●
INR21370028	700	700 Series nozzle - Size 28	10	500	6,52	●
INR21370032	700	700 Series nozzle - Size 32	10	500	6,52	●
INR21370036	700	700 Series nozzle - Size 36	10	500	6,52	●
INR21370040	700	700 Series nozzle - Size 40	10	500	6,52	●
INR21370044	700	700 Series nozzle - Size 44	10	500	6,52	●
INR21370048	700	700 Series nozzle - Size 48	10	500	6,52	●
INR21375120	751	751 Series - Short throw range nozzle for 751 Size 20	10	500	9,07	●
INR21375122	751	751 Series - Short throw range nozzle for 751 Size 22	10	500	9,07	●
INR21375028	700/751	750/751 Series nozzle - Size 28	10	500	9,07	●
INR21375032	700/751	750/751 Series nozzle - Size 32	10	500	9,07	●
INR21375036	700/751	750/751 Series nozzle - Size 36	10	500	9,07	●
INR21375040	700/751	750/751 Series nozzle - Size 40	10	500	9,07	●
INR21375044	700/751	750/751 Series nozzle - Size 44	10	500	9,07	●
INR21375048	700/751	750/751 Series nozzle - Size 48	10	500	9,07	●
INR213904	900	900 secondary nozzle kit, use with n. 44 48 nozzles	10	500	9,20	●
INR213905	900	900 secondary nozzle kit, use with n. 52 64 nozzles	10	500	9,20	●
INR211967	900	900 Series - Nozzle housing - High performance nozzle	1	1	50,98	●
INR21390044	S900 nozzle blue 44	Nozzle 44 for 900 series	1	10	9,20	●
INR21390048	S900 nozzle yellow 48	Nozzle 48 for 900 series	1	10	9,20	●
INR21390052	S900 nozzle orange 52	Nozzle 52 for 900 series	1	10	9,20	●
INR21390060	S900 nozzle black 60	Nozzle 60 for 900 series	1	10	9,20	●
INR21390064	S900 nozzle red 64	Nozzle 64 for 900 series	1	10	9,20	●
INR21395018	S950 nozzle white 18C	Nozzle 18 for 950 series	1	10	9,20	●
INR21395020	S950 nozzle grey 20C	Nozzle 20 for 950 series	1	10	9,20	●
INR21395022	S950 nozzle blue 22C	Nozzle 22 for 950 series	1	10	9,20	●
INR21395024	S950 nozzle yellow 24C	Nozzle 24 for 950 series	1	10	9,20	●
INR21395026	S950 nozzle orange 26	Nozzle 26 for 950 series	1	10	9,20	●
INR21395028	S950 nozzle green 28	Nozzle 28 for 950 series	1	10	9,20	●
INR21395030	S950 nozzle black 30	Nozzle 30 for 950 series	1	10	9,20	●
INR21395032	S950 nozzle brown 32	Nozzle 32 for 950 series	1	10	9,20	●
INR212822	950	950 series - Nozzle housing	1	50	48,42	●
INR212553	900RC	Rubber cover and nut for EAGLE 900	1	10	152,07	●
INR212554	950RC	Rubber cover and nut for EAGLE 950	1	10	152,07	●
INRB99500	ARTGR	Artificial grass cover and nut for EAGLE 900/950	1	10	194,76	●
INRB41700	VT DR	Valve insertion tool for Eagle 900/950 series	1	15	215,33	●
INRD02203	SRP	Snap-Ring Pliers for EAGLE 900/950 series and DR/DS series	1	50	172,76	●
INRD02237	IS TSRS	Installation Socket for TSRS, EAGLE	1	5	26,19	●
INRB41720	EGL SVK	Tool/Key for maintenance of sprinklers with valve	1	15	26,19	●
INRD02215	DR SVK 7	Multifunction key for sprinklers with solenoid valve	1	150	63,24	●
INR21337101	ADPT100	1" BSP Female thread inlet to 1" Male thread outlet adapter	1	30	11,50	●
INR21337102	ADPT125	11/4" BSP female thread inlet to 11/4" male thread outlet adapter	1	30	12,52	●
INR21337103	ADPT150	11/2" female thread inlet to 11/2 male thread outlet adapter	1	30	12,45	●
INR213462C	GBS25	Solenoid kit for golf sprinklers and solenoid valve 300 series	1	30	42,58	●

DV

New

24 VAC valve DV series low flow



Ref.	Model	G	Connection	Flow control	Box	€	Stock
INRX12100	LFV075	3/4"	F/F	si	12	26,02	●

DV

New

9 VDC latch valve DV series low flow



Ref.	Model	G	Connection	Flow control	Box	€	Stock
INRX12105	LFV075-9V	3/4"	F/F	si	12	41,79	●

JTV

New

electric valve 24 VAC JTV series



Ref.	Model	G	Connection	Flow control	Box	€	Stock
INRW01000	100-JTV	1"	F/F	no	20	24,14	●

JTV

electric valve 9 VDC JTV series



Ref.	Model	G	Connection	Flow control	Box	€	Stock
INRW01040	100-JTV 9V	1"	F/F	no	20	41,70	●

DV

24 VAC valve DV series



Ref.	Model	G	Connection	Flow control	Box	€	Stock
INRB72110	075-DV	3/4"	F/F	no	20	27,31	●
INRB70211	100-DV	1"	F/F	no	20	27,31	●
INRB70311	100-DVF	1"	F/F	si	20	35,76	●
INRB70500	100-DV-MM	1"	M/M	no	20	27,31	●

DV

9 VDC valve DV series



Ref.	Model	G	Connection	Flow control	Box	€	Stock
INRB70240	100-DV 9V	1"	F/F	no	20	43,86	●
INRB70540	100-DV-MM 9V	1"	M/M	no	20	43,86	●

PGA

24 VAC valve PGA series



Ref.	Model	G	Connection	Flow control	Box	€	Stock
INRB31410	100PGA	1"	F/F	si	10	45,00	●
INRB31510	150PGA	1 1/2"	F/F	si	8	78,90	●
INRB31610	200PGA	2"	F/F	si	4	114,60	●

PGA

9 VDC valve PGA series



Ref.	Model	G	Connection	Flow control	Box	€	Stock
INRB31440	100-PGA 9V	1"	F/F	si	10	65,71	●
INRB31540	150-PGA 9V	1 1/2"	F/F	si	8	98,00	●
INRB31640	200-PGA 9V	2"	F/F	si	4	132,68	●

BPE

New

24 VAC valve BPE series



Ref.	Model	G	Connection	Flow control	Box	€	Stock
INRB38213	300BPES	3"	F/F	si	1	962,61	●

PEB

24 VAC valve PEB series



Ref.	Model	G	Connection	Flow control	Box	€	Stock
INRB34073	100PEB	1"	F/F	si	10	129,43	●
INRB34083	150PEB	1 1/2"	F/F	si	8	169,87	●
INRB34093	200PEB	2"	F/F	si	8	266,94	●

HV

24 VAC valve HV series



Ref.	Model	G	Connection	Flow control	Box	€	Stock
INRH01000	100-HV	1"	F/F	no	20	18,18	●
INRH01010	100-HVF	1"	F/F	si	20	20,83	●
INRH05000	100-HV-MM	1"	M/M	no	20	18,18	●

accessories for electric valve

Ref.	Model	Description	Pack	Box	€	Stock
INR236307	236307	24V solenoid for HV	1	10	12,99	●
INR20858801	20858801	24V solenoid for DV/DVF/JTV	1	10	18,56	●
INR236239	236239	EZ solenoid for PGA and PEB valves (G4)	1	10	51,16	●
INRK80920	K80920	9V bistable solenoid for Rain Bird DV, JTV, PGA, PEB, PESB, BPE and BPES valves	4	8	32,55	●
INR21074603	21074603	Membrane kit for 075/100-DV/DVF	1	20	21,12	●
INR209792	209792	Membrane kit for 100-PGA	1	30	52,73	●
INR209675	209675	Membrane kit for 150-PGA	1	10	69,95	●
INR209005	209005	Membrane kit for 200-PGA	1	15	92,11	●
INR208143	208143	Membrane kit for 100-PE / PEB	1	25	56,97	●
INR208605	208605	Membrane kit for 150/200-PE / PEB	1	10	84,59	●
INRB33135	PRSDial	pressure regulator for valves PGA, PEB, PESB and BPES	1	10	101,67	●
INR213462C	GBS25	solenoid kit for golf sprinklers and valves BPE series	1	30	42,58	●

ESP RZXi

electronic controller RZXi series 230 VAC, external transformer



Ref.	Model	Zone	Pack	Box	€	Stock
INRF45224	RZX4i	4	1	6	82,31	●
INRF45226	RZX6i	6	1	6	92,88	●
INRF45228	RZX8i	8	1	6	109,75	●

ESP RZX

electronic controller RZX series 230 VAC, internal transformer



Ref.	Model	Zone	Pack	Box	€	Stock
INRF45324	RZX4	4	1	6	129,43	●
INRF45326	RZX6	6	1	6	149,07	●
INRF45328	RZX8	8	1	6	181,43	●

ESP ME

electronic controller ME series 230 VAC, internal transformer



Ref.	Model	Zone	Pack	Box	€	Stock
INRF38420	IESP4MEEU	4-22	1	4	205,70	●
INRF38200	ESPSM3 (module)	3	1	24	41,22	●
INRF38260	ESPSM6 (module)	6	1	12	74,20	●

ESP LXME

LXME series 230 VAC electronic controller, internal transformer



Ref.	Model	Zone	Pack	Box	€	Stock
INRF44082	I8LXMEEU	8-48	1	1	384,60	●
INRF45122	I12ESPLXMEFEU	12-48	1	1	615,00	●
INRF42210	ESP LX M SM8 (module)	8	1	12	146,76	●
INRF42220	ESP LX M SM12 (module)	12	1	6	197,61	●

WP X

New

battery-powered electronic controller WP X series



Ref.	Model	Zone	Pack	Box	€	Stock
INRF48311	F48311	1	1	6	95,19	●
INRF48331	F48331	1 with valve 1"	1	4	122,00	●
INRF48312	F48312	2	1	6	164,00	●
INRF48314	F48314	4	1	6	179,00	●
INRF48316	F48316	6	1	6	202,00	●

Available during the year

accessories for controllers

Ref.	Model	Description	Pack	Box	€	Stock
INR63833601S	63833601S	external transformer for ESP-RZX indoor/ITC/IMAGE/IRRI/IRC	1	1	48,57	●

TAP CONTROLLER

battery-powered electronic controller



Ref.	Model	Zone	Pack	Box	€	Stock
INRZA84003	1ZEHTMR IGRT	1	1	5	57,64	●

WP

battery-powered electronic controller WP series



Ref.	Model	Zone	Pack	Box	€	Stock
INRJWP1KIT	WP1 JTV KIT	1 with valve 1"	1	6	122,00	●
INRJ9VP01	WP-1	1	1	6	95,19	●
INRJWP002	WP-2	2	1	6	164,00	●
INRJWP004	WP-4	4	1	6	179,00	●
INRJWP006	WP-6	6	1	6	202,00	●
INRJWP008	WP-8	8	1	6	228,00	●
INRJWP1AG	WP1-AG	1	1	6	149,00	●

TBOS-II

battery-powered electronic controller TBOS-II series



Ref.	Model	Zone	Pack	Box	€	Stock
INRF48220	TBOS2 FT EU	Console	1	6	416,00	●
INRF48221	TBOS2CM1 TBOS-II™	1	1	6	153,00	●
INRF48222	TBOS2CM2 TBOS-II™	2	1	6	222,00	●
INRF48224	TBOS2CM4 TBOS-II™	4	1	6	257,00	●
INRF48226	TBOS2CM6 TBOS-II™	6	1	6	293,00	●
INRF48230	ITBOS2 RA EU	Radio adapter	1	6	169,00	●
INRK80510	TBOSADAPP	TBOS solenoid adapter	1	16	6,95	●

ESP LXD

New

single wire electronic controller 230 VAC internal transformer



Ref.	Model	Zone	Pack	Box	€	Stock
INRF43120	ESPLXD	50-200	1	1	1.925,23	●
INRF43150	ESPLXDSM75 (module)	75	1	1	307,39	●
INRM61101	FD101(decoder)	1	1	25	103,00	●
INRM61000	FD102 (decoder)	2	1	20	137,32	●
INRM61400	FD202 (decoder)	2	1	10	220,38	●
INRM61440	FD401 (decoder)	4	1	5	260,25	●
INRM61600	FD601(decoder)	6	1	5	449,62	●
INRM98999	LSP1 (prot.antif.)	-	1	20	69,30	●
INRM72000	PD210 (decoder pompa)	-	1	1	678,87	●
INRM62001	SD210(decoder sen. imp.)	-	1	10	427,48	●

Works with 24 VAC valves, PGA and PEB series

BLUE SYS

New

bipolar rigid cable for decoder



Ref.	Model	Conductors	Reel	Pack	€	Stock
INRMW0501	BLU SYS CABLE	2 x 2,5 mmq	500 m.	1	1.187,17	●

PRF

New

pressure regulator filter M/M



Ref.	Model	Description	G	Pack	Box	€	Stock
INRX13000	PRF-075-RBY	75 micron outlet pressure 2 bar	3/4"	1	5	18,24	●
INRX13013	PRF-100-RBY	75 micron outlet pressure 2,8 bar	1"	1	5	20,85	●

PSI

New

pressure regulator - 3/4" F/F



Ref.	Model	Description	Pack	Box	€	Stock
INRA8860015	PSI-M15	outlet pressure 1,00 bar flow rate 0,45-5 m³/h	1	80	16,98	●
INRA8860020	PSI-M20	outlet pressure 1,40 bar flow rate 0,45-5 m³/h	1	80	16,98	●
INRA8860025	PSI-M25	outlet pressure 1,75 bar flow rate 0,45-5 m³/h	1	80	16,98	●
INRA8860030	PSI-M30	outlet uscita 2,10 bar flow rate 0,45-5 m³/h	1	80	16,98	●
INRA8860040	PSI-M40	outlet uscita 2,80 bar flow rate 0,45-5 m³/h	1	80	16,98	●
INRA8860050	PSI-M50	outlet uscita 3,50 bar flow rate 0,45-5 m³/h	1	80	16,98	●

VB

New

valve box



Ref.	Model	Description	Pack	Box	€	Stock
INRA61473	VBSPRH	Super Jumbo, base 84,1 x 60,6 h 45,7 cm. 2 bolts	1	10	208,95	●
INRA61483	VBMAXH	Maxi Jumbo, base 102,5 x 68,9 h 45,7 cm. 2 bolts	1	4	376,30	●

RB-IS

New

Gel pack

Ref.	Model	Description	Box	€	Stock
INRZS10039D	ZS10039D	gel pack 30 days	48	3,12	●

IQ CLOUD Rain Bird

New

The new communication system allowing the setting up/management of an endless number of ESPLXME and ESPLXDE control units from PC, Tablets and Smartphones through Ethernet, Wifi and GPRS connection.

You just need to install a data communication module in the control unit, which may be Wifi, GPRS or Ethernet and then download the application for remote management of the control units.

This system can be applied to existing systems, if they are already automated by ESPLXME and ESPLXD, or replacing the existing controller with one of them. Request a quotation.



XB

New

pressure compensating dripper



Ref.	Model	Description	Pack	Box	€	Stock
INRX68525	XB-05PC	pressure 1-3,5 bar flow rate 2 l/h - blue	100	1000	0,32	●
INRX68530	XB-10PC	pressure 1-3,5 bar flow rate 4 l/h - black	100	1000	0,32	●
INRX68535	XB-20PC	pressure 1-3,5 bar flow rate 8 l/h - red	100	1000	0,32	●

XFD

New

pressure compensating dripline D16mm



Ref.	Model	Description	Pack	Box	€	Stock
INRX44202	XFD2333100	Reel 100m, brown Spacing 33m cm, 2,3 l/h	1	24	71,59	●

XFS

New

sub-surface pressure compensating dripline D16mm



Ref.	Model	Description	Pack	Box	€	Stock
INRX48201	XFS2333100	Reel 100m, brown Spacing 33m cm, 2,3 l/h	1	24	116,67	●

SENSORI

sensors



Ref.	Model	Description	Pack	Box	€	Stock
INRA61200	RSD-BEX	rain sensor	1	20	43,59	●
INRA553300	WR2-RFC-868	wireless rain sensor	1	10	151,38	●
INRA65022	SMRT-YI	moisture sensor	1	10	236,90	●

G75S

electric valve 24 VAC



Ref.	G	Connection	Flow control	Pack	Box	€	Stock
IBG75S301N1	3/8"	threaded F/F	no	-	50	32,38	●
IBG75S401N1	1/2"	threaded F/F	no	-	50	32,38	●
IBG75S50151	3/4"	threaded F/F	si	-	20	21,71	●
IBG75S50161	3/4"	threaded F/F	no	-	20	21,71	●
IBG75S60151	1"	threaded F/F	si	-	20	21,71	●
IBG75S60161	1"	threaded F/F	no	-	20	21,71	●
IBG75S70151	1" 1/2	threaded F/F	si	-	6	60,76	●
IBG75S80151	2"	threaded F/F	si	-	6	68,38	●

G75C

electronic controller with batteries multistation with valve



Ref.	G	Flow control	Model	Zone	Pack	Box	€	Stock
IBG75C26060	1"	no	2 valves		1	9	120,36	●
IBG75C460	1"	no	4 valves		1	5	171,05	●

G75C

electronic controller multistation



Ref.	G	Model	Zone	Pack	Box	€	Stock
IBG75C81	vawithout valve	DC latch	8	1	6	151,61	●
IBG75C82	vawithout valve	220 Vac	8	1	6	167,97	●

G75PR

pressure relief valve



Ref.	G	Connection	Flow control	Box	€	Stock
IBG75PR7015	1" 1/2	threaded F/F	si	2	187,28	●
IBG75PR8015	2"	threaded F/F	si	3	196,19	●

MEM

spare diaphragm for electric valve BACCARA



Ref.	Model	Pack	€	Stock
IBG75MEM60	G 75S 3/4" / 1"	1	6,86	●
IBG75MEM80	G 75S 1" 1/2 / 2"	1	14,67	●

G75S

electric valve 9 VDC latch



Ref.	G	Connection	Flow control	Pack	Box	€	Stock
IBG75S60152	1"	threaded F/F	si	-	20	30,10	●
IBG75S70152	1" 1/2	threaded F/F	si	-	6	71,43	●
IBG75S80152	2"	threaded F/F	si	-	6	79,81	●

G75C

electronic controller with batteries one station with valve



Ref.	G	Flow control	Connection	Pack	Box	€	Stock
IBG75C100	without valve	-	-	1	30	66,10	●
IBG75C150	3/4"	no	threaded F/F	1	10	75,43	●
IBG75C160	1"	no	threaded F/F	1	10	75,43	●
IBG75C170	1" 1/2	si	threaded F/F	1	6	115,42	●
IBG75C180	2"	si	threaded F/F	1	6	123,00	●

G75C

electronic controller with batteries one station with valve mod. Window



Ref.	G	Flow control	Model	Connection	Pack	Box	€	Stock
IBG75C260	1"	no	Window	threaded F/F	1	10	70,45	●

G750

spare solenoid for electric valve BACCARA



Ref.	Description	Pack	Box	€	Stock
IBG75010001	24 VAC	1	-	14,67	●
IBG75010002	9-12 VDC latch	1	-	21,52	●
IBG75010004	12 VDC	1	-	17,52	●
IBG75010005	24 VDC	1	-	17,52	●

HRC-150

electronic controller HRC-150 series



Ref.	Model	Zone	Pack	Box	€	Stock
INMHRC15004IN	HRC-150-04-IN	4 (trasf. Int.)	1	3	171,18	●
INMHRC15006IN	HRC-150-06-IN	6 (trasf. Int.)	1	3	213,17	●
INMHRC15009IN	HRC-150-09-IN	9 (trasf. Int.)	1	3	252,20	●
INMHRC15012IN	HRC-150-12-IN	12 (trasf. Int.)	1	3	303,44	●

HRC-050

electronic controller HRC-050 series



Ref.	Model	Zone	Pack	Box	€	Stock
INMHRC05004IN	HRC-050-04-IN	4 (trasf. Est.)	1	6	62,57	●
INMHRC05006IN	HRC-050-06-IN	6 (trasf. Est.)	1	6	70,73	●
INM57056	57056	Transformer	1	1	17,88	●

HRC-100-C

electronic controller EASY SET series



Ref.	Model	Zone	Pack	Box	€	Stock
INM94894	94894	4 (trasf. Int.)	1	3	140,05	●
INM94896	94896	6 (trasf. Int.)	1	3	168,04	●
INM94899	94899	9 (trasf. Int.)	1	3	202,01	●
INM94892	94892	12 (trasf. Int.)	1	3	232,40	●

HRC-100-RS

HRC-100-RS series rain/freeze sensor



Ref.	Model	Description	Pack	Box	€	Stock
INMHRC100RSHW	HRC-100-RS-HW	Rain sensor	1	6	35,75	●
INMHRC100RSRF	HRC-100-RS-RF	Wireless rain sensor	1	6	78,96	●

BL

Blue Lock elbow



Ref.	Model	Description	Pack	Box	€	Stock
INMBL407005	BL407-005	elbow 1/2" F x BL	25	500	0,81	●
INMBL407074	BL407-074	elbow 3/4" F x BL	25	400	0,84	●
INMBL406005	BL406-005	elbow BL x BL	25	500	1,21	●
INMBL410005	BL410-005	elbow 1/2" M x BL	25	500	0,74	●
INMBL410007	BL410-007	elbow 3/4" M x BL	25	500	0,74	●
INMBL409005	BL409-005	elbow BL M x BL	25	500	0,74	●

BLJ

Blue Lock swivel elbow male thread



Ref.	Model	Description	Pack	Box	€	Stock
INMBLJ410005	BLJ410-005	swivel elbow 1/2" M x BL	25	250	1,42	●
INMBLJ410101	BLJ410-101	swivel elbow 3/4" M x BL	25	250	1,42	●

BLP

Blue Lock pipe 33 mt coil



Ref.	Model	Description	Pack	Box	€	Stock
INMBLP050CL1X	BLP-050-CL-1X	pipe BL	1	81	41,83	●

HRC-980

electronic controller with batteries HRC-980 series



Ref.	Model	Zone	Connection	Pack	Box	€	Stock
INMHRC980TAP1	HRC-980-TAP-01-BSP	1	3/4" M/F	1	6	63,75	●
INMHRC980TAP2	HRC-980-TAP-02-BSP	2	3/4" M/F	1	6	87,53	●

HRC-990

electronic controller with batteries HRC-990 series



Ref.	Model	Zone	Pack	Box	€	Stock
INMHRC99004MS	HRC-990-04-MS	4 zone + 1 solenoide a corredo	1	6	109,45	●
INMHRC990SDMD	HRC-990-SD-MD	solenoide 13 VDC	1	48	25,63	●
INMHRC990UNSD	HRC-990-UN-SD	cavo solenoide per HRC 990 2 pz	1	1	13,90	●

HRV-HRC

electric valve 24 VAC HRV-HRB series



Ref.	Model	G	Connection	Flow control	Box	€	Stock
INMHRV100BSP	HRV-100-BSP	1"	F/F	si	12	25,63	●
INMHRB150FBFC	HRB-150-FB-FC	11/2"	F/F	si	8	69,21	●
INMHRB200FBFC	HRB-200-FB-FC	2"	F/F	si	8	84,33	●

51039

brass drain valve with filter

New



Ref.	Description	Connection	Pack	Box	€	Stock
INM51039	apre 0,25 bar chiude 0,4 bar	1/2" M	25	50	4,49	●

BL

Blue Lock coupling



Ref.	Model	Description	Pack	Box	€	Stock
INMBL429005	BL429-005	Manicotto BL x BL	25	500	1,18	●

BL

Blue Lock straight coupling



Ref.	Model	Description	Pack	Box	€	Stock
INMBL436005	BL436-005	Raccordo diritto 1/2" M x BL	25	500	0,74	●
INMBL436101	BL436-101	Raccordo diritto 3/4" M x BL	25	500	0,74	●

BL

Blue Lock tee



Ref.	Model	Description	Pack	Box	€	Stock
INMBL401005	BL401-005	Tee BL x BL x BL	25	500	1,82	●

HP

HP series pop-up with adjustable arc nozzle 20°/360° (until stocks last)



Ref.	Model	H	Pack	Box	€	Stock
IHHP02-08A	8A	50	-	100	2,86	●
IHHP02-10A	10A	50	-	100	2,86	●
IHHP02-12A	12A	50	-	100	2,86	●
IHHP02-15A	15A	50	-	100	2,86	●
IHHP02-17A	17A	50	-	100	2,86	●
IHHP04-08A	8A	100	-	100	3,03	●
IHHP04-15A	15A	100	-	100	3,03	●
IHHP04-17A	17A	100	-	100	3,03	●

700

700 series body pop-up (until stocks last)



Ref. m. connect. ¹	Ref. f. connect. ²	H	Pack	Box	€	Stock
IH702	-	50	-	100	1,94	●
IH703	IH703F	75	-	100	1,98	●
-	IH704F	100	-	100	2,07	●

900

900 series body pop-up (until stocks last)



Ref. m. connect. ¹	Ref. f. connect. ²	H	Pack	Box	€	Stock
IH902	IH902F	50	-	100	2,62	●
IH903	IH903F	75	-	75	2,71	●
-	IH906F	150	-	50	7,41	●
-	IH906SF	150	-	50	8,47	●
IH912	IH912F	300	-	50	10,92	●

900 T

900 T series telescopic pop-up body (until stocks last)



Ref.	Model	H	Pack	Box	€	Stock
IH907	907T	170	-	75	8,43	●
IH913	913T	320	-	50	11,44	●

RAIN PRO

RAIN PRO series controller (until stocks last)



Ref.	Model	Zone	Pack	Box	€	Stock
IHRP1800M-I	RAIN PRO (trasf. est)	3	1	8	100,10	●
IHRP18NOM-I	RAIN PRO (trasf. est)	3 - 15	1	8	104,50	●
IHRP800M-I	RAIN PRO (trasf. int)	3	1	8	123,20	●
IHRP8NOM-I	RAIN PRO (trasf. int)	3 - 15	1	8	132,00	●
IHRP800M4-I	MODULE	4	1	20	35,20	●



adjustable arc nozzle 20°/360° (until stocks last)

Ref.	Model	Pack	Box	€	Stock
IHAA15	15A	25	500	1,34	●
IHAA6	6A	25	500	1,34	●
IHAA4	4A	25	500	1,34	●



fixed arc spray nozzles (until stocks last)

Ref. m. connect. ¹	Ref. f. connect. ²	H		Pack	Box	€	Stock
-	IH501-110S	15Q	●	25	500	1,07	●
IH501M-111S	IH501-111S	15T	●	25	500	1,07	●
-	IH501-112S	15H	●	25	500	1,07	●
IH501M-113S	IH501-113S	15TT	●	25	500	1,07	●
-	IH501-114S	15TQ	●	25	500	1,07	●
IH501M-115S	IH501-115S	15F	●	25	500	1,07	●
IH501M-116S	-	12Q	●	25	500	1,07	●
IH501M-117S	IH501-117S	12T	●	25	500	1,07	●
IH501M-118S	-	12H	●	25	500	1,07	●
IH501M-119S	-	12TT	●	25	500	1,07	●
IH501M-120S	IH501-120S	12TQ	●	25	500	1,07	●
-	IH501-121S	12F	●	25	500	1,07	●
IH501M-122S	-	10QLA	●	25	500	1,07	●
IH501M-141S	IH501-141S	10TLA	●	25	500	1,07	●
IH501M-123S	IH501-123S	10HLA	●	25	500	1,07	●
IH501M-124S	-	10FLA	●	25	500	1,07	●
IH501M-142S	IH501-142S	8FST	●	25	500	1,07	●
IH501M-126S	-	8FSH	●	25	500	1,07	●
IH501M-127S	IH501-127S	8FSF	●	25	500	1,07	●
IH501M-128S	IH501-128S	8FSQ-LG	●	25	500	1,07	●
IH501M-129S	IH501-129S	8FSH-LG	●	25	500	1,07	●
IH501M-130S	IH501-130S	6FSF-LG	●	25	500	1,07	●
IH501M-131S	IH501-131S	15SST4	●	25	500	1,07	●
IH501M-133S	IH501-133S	15EST	●	25	500	1,07	●
IH501M-134S	IH501-134S	15CST	●	25	500	1,07	●
IH501M-135S	IH501-135S	10SSQ	●	25	500	1,07	●
IH501M-136S	IH501-136S	10SSH	●	25	500	1,07	●
IH501M-137S	IH501-137S	10SSF	●	25	500	1,07	●
IH501M-138S	IH501-138S	35SSQ	●	25	500	1,07	●
IH501M-139S	IH501-139S	35SSH	●	25	500	1,07	●
IH501M-140S	IH501-140S	35SSF	●	25	500	1,07	●

1 compatible with : Hit - Rain Bird - L.R.Nelson - Irritrol
2 compatible with : Toro

FUNNY

New

sectorial/circular metal sprinkler with 6 and 7 mm nozzle



Ref.	G	Radius	Bar	l/min	Pack	Box	€	Stock
IDFUNNY10018	1" F	13 - 18,5	1,5 - 4	28 - 60	1	25	62,70	●

HYDRA

New

sectorial/circular metal sprinkler with 12, 14 and 16 mm nozzle



Ref.	G	Radius	Bar	l/min	Pack	Box	€	Stock
IDHYDRA10152	1 1/2" F	20 - 33	2 - 5	152 - 390	1	4	174,66	●

P23

sectorial/circular metal sprinkler



Ref.	G	Radius	Bar	l/h	Pack	Box	€	Stock
IDP23B0MM000H	1/2"	12	2,0	850	-	50	13,60	●

P27

sectorial/circular plastic sprinkler



Ref.	G	Radius	Bar	l/h	Pack	Box	€	Stock
IDP27B0MP4000	1/2"	12	2,0	850	-	55	4,22	●

VDM

brass drain valve



Ref.	Description	Attachi	Pack	Box	€	Stock
IGVDM00000200	open 0,2 bar - closes 0,5 bar	1/2" M	10	100	6,78	●

BS

self drilling bracket



Ref.	D x G	Pack	Box	€	Stock
IGBS2550	25 x 1/2"	25	250	3,71	●
IGBS3350	32 x 1/2"	25	250	3,75	●
IGBS3375	32 x 3/4"	25	250	3,75	●

R3T

self-propelled hose trolley for sport grounds



Ref.	Model	Functions	Pack	Box	€	Stock
INMR3T	R3T	turbine engine, end stroke valve, 3-5 bar pressure, irrigated length 13-140 m, irrigated width 26.40 m.	1	-	2.273,00	●
INM3021COM	SCHLW-3021COM	Hose trolley, max. capacity 120 m 1" hose, unrolls the hose (not provided) during irrigation	-	1	1.341,25	●
INMR3SA1019	R3SA-1019	Pressure regulator 10-25 m./h.	-	1	126,88	●

CVM

multipolar rigid cable for electric valves - direct burial



Ref.	mm ²	Conductors	reel	Pack	€	Stock
IGCVM1803N076	0,82	3	75 mt	1	100,21	●
IGCVM1803N152	0,82	3	150 mt	1	188,50	●
IGCVM1805N076	0,82	5	75 mt	1	144,64	●
IGCVM1807N076	0,82	7	75 mt	1	205,92	●
IGCVM1813N076	0,82	13	75 mt	1	338,50	●
IGCVU1501N152	1,5	1 black	150 mt	1	148,81	●
IGCVU1501W152	1,5	1 white	150 mt	1	148,81	●
IGCVU2501N152	2,5	1 black	150 mt	1	223,81	●

BV

waterproof connector



Ref.	Max conductors	Pack	Box	€	Stock
IGBVS1	3 da 2,5 mmq.	25	250	1,54	●
IGBVS2	3 (1x2,5 + 2x4 mmq.)	20	100	2,92	●

DBO

3m waterproof connector - operating voltage 600 volts



Ref.	Max conductors	Pack	Box	€	Stock
IGDBOB6B	6x1 ; 4x1,5 ; 3x2,5 mmq.	100	1	297,32	●
IGDBOB6K	25 packs 2 pieces	1	1	193,86	●

BAN

signalling flag



Ref.	Colour	Pack	Box	€	Stock
IGBAN00000VER	green	100	1000	0,35	●
IGBAN00000BLU	blue	100	1000	0,35	●
IGBAN00000BIA	white	100	1000	0,35	●

Group 0904

Turf irrigation | Pop - UP connection systems

GFP

barbed elbow for antitorison pipe



Ref.	D x G	Pack	Box	Type	€	Stock
IGGFP6000N20B	16 x 1/2"	100	1000	C	0,30	●
IGGFP6000N20C	16 x 3/4"	100	800	C	0,30	●

MFP

barbed coupling for antitorison pipe



Ref.	D x D	Pack	Box	Type	€	Stock
IGMFP6000N200	16 x 16	100	1800	C	0,30	●

TPP

antitorison pipe for pop-up



Ref.	D	Pack	Box	Type	€/m	Stock
FTD00B00J	16	coil 30 m.	1	-	1,12	●
FTD00C00J	20	coil 30 m.	1	-	1,29	●

PRR

adjustable riser



Ref.	G x G x G	Pack	Box	Type	€	Stock
IGPRR20M0N20C	3/4" x 3/4" x 1/2"	20	200	B	2,05	●

RFP

barbed male adaptor for antitorison pipe



Ref.	D x G	Pack	Box	Type	€	Stock
IGRFP60M0N20B	16 x 1/2"	100	1000	C	0,30	●
IGRFP60M0N20C	16 x 3/4"	100	900	C	0,30	●

GPP

elbow for antitorison pipe



Ref.	D x G	Pack	Box	Type	€	Stock
IGGPP30M0A20B	16 x 1/2"	50	600	C	0,80	●
IGGPP30M0A20C	16 x 3/4"	50	600	C	0,80	●
IGGPP30M0N25B	20 x 1/2"	50	600	C	0,80	●
IGGPP30M0N25C	20 x 3/4"	50	600	C	0,80	●

PRS

cut-off riser



Ref.	G x G x H	Pack	Box	Type	€	Stock
IGPRS70M0N200	1/2" x 1/2" x 150	25	150	C	0,38	●
IGPRS70M0N20C	1/2" x 3/4" x 150	25	150	C	0,38	●
IGPRS70M0N250	3/4" x 3/4" x 150	25	300	B	0,41	●
IGPRS70M0N25D	3/4" x 1" x 150	25	250	B	0,45	●

Group 0911

Turf irrigation | Valve boxes

POZ

valve box with bolt



Ref.	Model	Shape	Pallet	Pack	Box	€	Stock
IGPOZ2000N01C	MINI	circular	468	1	468	3,70	●
IGPOZ2000NA2C	LARGE	circular	126	1	126	6,90	●
IGPOZ2000NA4R	STANDARD	rectangular	150	1	150	22,20	●
IGPOZ2000NA6R	JUMBO	rectangular	100	1	100	39,90	●

EST

valve box extension



Ref.	Model	H	Pallet	Pack	Box	€	Stock
IGEST2000N14R	STANDARD	90	270	1	270	16,90	●
IGEST2000N04R	STANDARD	165	130	1	130	19,50	●
IGEST2000N06R	JUMBO	165	78	1	78	27,50	●

PVM

valve box with metal valve - 2 inlet



Ref.	G	Shape	Box	Type	€	Stock
IGPVM2S00V0CC	3/4" bottom and side	circular	12	B	23,00	●

PCZ

valve box with bolt and edge



Ref.	Model	Shape	Pallet	Pack	Box	€	Stock
IGPCZ2000N02C	LARGE	circular	126	1	126	6,90	●
IGPCZ2000N04R	STANDARD	rectangular	138	1	138	22,20	●
IGPCZ2000N06R	JUMBO	rectangular	92	1	92	39,90	●

PVZ

fiber glass valve box

Ref.	Model	Shape	Pack	Box	€	Stock
IGPVZ2000V12R	MAXI	rectangular	1	-	330,60	●

Valve boxes dimensions

Model	Ref. PCZ - POZ			Ref. PVZ		
	Lower base	Top base	H	Lower base	Top base	H
MINI	200	160	230	-	-	-
LARGE	320	225	250	-	-	-
STANDARD	380 x 496	273 x 405	300	-	-	-
MAXI	-	-	-	657 x 1035	495 x 825	457

407
nipple with or



Ref.	G x G	Material	Pack	Box	Type	€	Stock
IG40760M0N320	1" x 1"	POM	50	300	C	0,85	●
IG40720M0N320	1" x 1"	PP	50	300	C	0,58	●
IG40720M0N500	1" ½ x 1" ½	PP	10	240	B	2,30	●
IG40720M0N630	2" x 2"	PP	10	160	B	3,50	●

419
reducing nipple with or



Ref.	G x G	Material	Pack	Box	Type	€	Stock
IG41960M0N32C	1" x 3/4"	POM	50	300	C	0,88	●
IG41920M0N32C	1" x 3/4"	PP	50	300	C	0,57	●
IG41920M0N50E	1" ½ x 1" 1/4	PP	10	300	B	2,53	●
IG41920M0N63F	2" x 1" ½	PP	10	200	B	3,75	●

420
F/F coupling with or



Ref.	G x G	Material	Pack	Box	Type	€	Stock
IG42020F0N320	1" x 1"	PP	50	150	C	2,00	●

424
M/F coupling with or



Ref.	G x G	Material	Pack	Box	Type	€	Stock
IG42460D0N320	1" x 1"	POM	50	250	C	1,54	●
IG42420D0N320	1" x 1"	PP	50	250	C	1,01	●
IG42420D0V500	1" ½ x 1" ½	PP	5	100	C	3,54	●
IG42420D0V630	2" x 2"	PP	5	120	B	5,28	●

432
M/M/F tee with or



Ref.	G x G x G	Material	Pack	Box	Type	€	Stock
IG43260D0N320	1" x 1" x 1"	POM	50	100	C	2,11	●
IG43220D0N320	1" x 1" x 1"	PP	50	100	C	1,28	●
IG43220D0V500	1" ½ x 1" ½ x 1" ½	PP	5	70	B	4,87	●
IG43220D0V630	2" x 2" x 2"	PP	5	50	B	7,23	●

431
M/F/F tee with or



Ref.	G x G x G	Material	Pack	Box	Type	€	Stock
IG43160D0N320	1" x 1" x 1"	POM	50	100	C	2,81	●
IG43120D0N320	1" x 1" x 1"	PP	50	100	C	1,68	●
IG43120D0V500	1" ½ x 1" ½ x 1" ½	PP	5	60	B	6,32	●
IG43120D0V630	2" x 2" x 2"	PP	5	40	B	8,82	●

425
coupling with or/compression fitting



Ref.	G x G	Material	Pack	Box	Type	€	Stock
IG42520D0N32C	1" x 25	PP	10	260	B	1,63	●
IG42520D0N32D	1" x 32	PP	10	160	B	1,85	●

428
elbow with or/compression fitting



Ref.	G x G	Material	Pack	Box	Type	€	Stock
IG42820D0N32C	1" x 25	PP	10	200	B	2,10	●
IG42820D0N32D	1" x 32	PP	10	140	B	2,55	●

426
F/F elbow with or



Ref.	G x G	Material	Pack	Box	Type	€	Stock
IG42660F0N320	1" x 1"	POM	50	150	C	2,59	●
IG42620F0N320	1" x 1"	PP	50	150	C	1,60	●
IG42620F0V500	1" ½ x 1" ½	PP	5	95	B	5,74	●
IG42620F0V630	2" x 2"	PP	5	50	B	8,18	●

427
M/F elbow with or



Ref.	G x G	Material	Pack	Box	Type	€	Stock
IG42760D0N320	1" x 1"	POM	50	150	C	2,02	●
IG42720D0N320	1" x 1"	PP	50	150	C	1,28	●
IG42720D0V500	1" ½ x 1" ½	PP	5	90	B	4,47	●
IG42720D0V630	2" x 2"	PP	5	70	B	6,79	●

433
F/F/F/M cross with or



Ref.	G x G x G x G	Material	Pack	Box	Type	€	Stock
IG43360D0N320	1" x 1" x 1" x 1"	POM	50	100	B	4,45	●
IG43320D0N320	1" x 1" x 1" x 1"	PP	50	100	B	2,95	●
IG43320D0V500	1" ½ x 1" ½ x 1" ½ x 1" ½	PP	5	40	B	8,18	●
IG43320D0V630	2" x 2" x 2" x 2"	PP	5	25	B	12,12	●

434
2 way manifold



Ref.	G x G x G	Material	Pack	Box	Type	€	Stock
IG43460D0N320	1" x 1" x 1"	PVC + POM	5	75	B	10,600	●

435
3 way manifold



Ref.	G x G x G x G	Material	Pack	Box	Type	€	Stock
IG43560D0N320	1" x 1" x 1" x 1"	PVC + POM	5	35	C	15,000	●

436
4 way manifold



Ref.	G x G x G x G x G	Material	Pack	Box	Type	€	Stock
IG43660D0N320	1" x 1" x 1" x 1" x 1"	PVC + POM	5	35	B	19,600	●

Multibar™ SMALL REELS

pressure compensating dripline with constant flow rate according to the operating pressure



Ø 16 mm BLACK																	
Reel 25 m						Reel 50 m						Reel 100 m					
Ref.	Spac. cm	Flow rate l/h	€/m	€/reel	Stock	Ref.	Spac. cm	Flow rate l/h	€/m	€/reel	Stock	Ref.	Spac. cm	Flow rate l/h	€/m	€/reel	Stock
FAMA440302D	30	2,1	0,544	13,60	●	FAMA440302E	30	2,1	0,509	25,45	●	FAMA440302F	30	2,1	0,486	48,60	●
FAMA440304D	30	3,8	0,544	13,60	●	FAMA440304E	30	3,8	0,509	25,45	●	FAMA440304F	30	3,8	0,486	48,60	●
FAMA440332D	33	2,1	0,525	13,13	●	FAMA440332E	33	2,1	0,490	24,50	●	FAMA440332F	33	2,1	0,467	46,70	●
FAMA440334D	33	3,8	0,525	13,13	●	FAMA440334E	33	3,8	0,490	24,50	●	FAMA440334F	33	3,8	0,467	46,70	●
FAMA440402D	40	2,1	0,491	12,28	●	FAMA440402E	40	2,1	0,456	22,80	●	FAMA440402F	40	2,1	0,433	43,30	●
FAMA440404D	40	3,8	0,491	12,28	●	FAMA440404E	40	3,8	0,456	22,80	●	FAMA440404F	40	3,8	0,433	43,30	●
Pallet quantity 110 reels / 2.750 m						Pallet quantity 80 reels / 4.000 m						Pallet quantity 56 reels / 5.600 m					



Ø 16 mm BROWN																	
Reel 25 m						Reel 50 m						Reel 100 m					
Ref.	Spac. cm	Flow rate l/h	€/m	€/reel	Stock	Ref.	Spac. cm	Flow rate l/h	€/m	€/reel	Stock	Ref.	Spac. cm	Flow rate l/h	€/m	€/reel	Stock
FAMA440302DM	30	2,1	0,544	13,60	●	FAMA440302EM	30	2,1	0,509	25,45	●	FAMA440302FM	30	2,1	0,486	48,60	●
FAMA440304DM	30	3,8	0,544	13,60	●	FAMA440304EM	30	3,8	0,509	25,45	●	FAMA440304FM	30	3,8	0,486	48,60	●
FAMA440332DM	33	2,1	0,525	13,13	●	FAMA440332EM	33	2,1	0,490	24,50	●	FAMA440332FM	33	2,1	0,467	46,70	●
FAMA440334DM	33	3,8	0,525	13,13	●	FAMA440334EM	33	3,8	0,490	24,50	●	FAMA440334FM	33	3,8	0,467	46,70	●
FAMA440402DM	40	2,1	0,491	12,28	●	FAMA440402EM	40	2,1	0,456	22,80	●	FAMA440402FM	40	2,1	0,433	43,30	●
FAMA440404DM	40	3,8	0,491	12,28	●	FAMA440404EM	40	3,8	0,456	22,80	●	FAMA440404FM	40	3,8	0,433	43,30	●
Pallet quantity 110 reels / 2.750 m						Pallet quantity 80 reels / 4.000 m						Pallet quantity 56 reels / 5.600 m					

PCF 35 mil

pressure compensating dripline with constant flow rate according to the operating pressure



Ø 16 mm BLACK																	
Reel 25 m						Reel 50 m						Reel 100 m					
Ref.	Spac. cm	Flow rate l/h	€/m	€/reel	Stock	Ref.	Spac. cm	Flow rate l/h	€/m	€/reel	Stock	Ref.	Spac. cm	Flow rate l/h	€/m	€/reel	Stock
FAPA350302D	30	2,1	0,491	12,28	●	FAPA350302E	30	2,1	0,456	22,80	●	FAPA350302F	30	2,1	0,433	43,30	●
FAPA350304D	30	3,8	0,491	12,28	●	FAPA350304E	30	3,8	0,456	22,80	●	FAPA350304F	30	3,8	0,433	43,30	●
FAPA350332D	33	2,1	0,474	11,85	●	FAPA350332E	33	2,1	0,439	21,95	●	FAPA350332F	33	2,1	0,416	41,60	●
FAPA350334D	33	3,8	0,474	11,85	●	FAPA350334E	33	3,8	0,439	21,95	●	FAPA350334F	33	3,8	0,416	41,60	●
FAPA350402D	40	2,1	0,443	11,08	●	FAPA350402E	40	2,1	0,408	20,40	●	FAPA350402F	40	2,1	0,385	38,50	●
FAPA350404D	40	3,8	0,443	11,08	●	FAPA350404E	40	3,8	0,408	20,40	●	FAPA350404F	40	3,8	0,385	38,50	●
Pallet quantity 110 reels / 2.750 m						Pallet quantity 80 reels / 4.000 m						Pallet quantity 56 reels / 5.600 m					

Tandem® SMALL REELS

dripline with variable flow rate according to the operating pressure



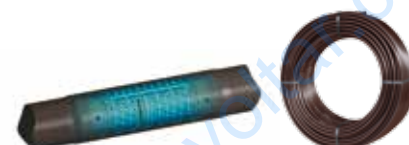
Ø 16 mm BLACK

Reel 25 m						Reel 50 m						Reel 100 m					
Ref.	Spac. cm	Flow rate l/h	€/m	€/reel	Stock	Ref.	Spac. cm	Flow rate l/h	€/m	€/reel	Stock	Ref.	Spac. cm	Flow rate l/h	€/m	€/reel	Stock
FATA440202D	20	2,1	0,408	10,20	●	FATA440202E	20	2,1	0,373	18,65	●	FATA440202F	20	2,1	0,350	35,00	●
FATA440204D	20	4,0	0,408	10,20	●	FATA440204E	20	4,0	0,373	18,65	●	FATA440204F	20	4,0	0,350	35,00	●
FATA440302D	30	2,1	0,363	9,08	●	FATA440302E	30	2,1	0,328	16,40	●	FATA440302F	30	2,1	0,305	30,50	●
FATA440304D	30	4,0	0,363	9,08	●	FATA440304E	30	4,0	0,328	16,40	●	FATA440304F	30	4,0	0,305	30,50	●
FATA440332D	33	2,1	0,356	8,90	●	FATA440332E	33	2,1	0,321	16,05	●	FATA440332F	33	2,1	0,298	29,80	●
FATA440334D	33	4,0	0,356	8,90	●	FATA440334E	33	4,0	0,321	16,05	●	FATA440334F	33	4,0	0,298	29,80	●
FATA440402D	40	2,1	0,345	8,63	●	FATA440402E	40	2,1	0,310	15,50	●	FATA440402F	40	2,1	0,287	28,70	●
FATA440404D	40	4,0	0,345	8,63	●	FATA440404E	40	4,0	0,310	15,50	●	FATA440404F	40	4,0	0,287	28,70	●

Pallet quantity 110 reels / 2.750 m

Pallet quantity 80 reels / 4.000 m

Pallet quantity 56 reels / 5.600 m



Ø 16 mm BROWN

Reel 25 m						Reel 50 m						Reel 100 m					
Ref.	Spac. cm	Flow rate l/h	€/m	€/reel	Stock	Ref.	Spac. cm	Flow rate l/h	€/m	€/reel	Stock	Ref.	Spac. cm	Flow rate l/h	€/m	€/reel	Stock
FATA440302DM	30	2,1	0,363	9,08	●	FATA440302EM	30	2,1	0,328	32,80	●	FATA440302FM	30	2,1	0,305	30,50	●
FATA440304DM	30	4,0	0,363	9,08	●	FATA440304EM	30	4,0	0,328	32,80	●	FATA440304FM	30	4,0	0,305	30,50	●
FATA440332DM	33	2,1	0,356	8,90	●	FATA440332EM	33	2,1	0,321	32,10	●	FATA440332FM	33	2,1	0,298	29,80	●
FATA440334DM	33	4,0	0,356	8,90	●	FATA440334EM	33	4,0	0,321	32,10	●	FATA440334FM	33	4,0	0,298	29,80	●
FATA440402DM	40	2,1	0,345	8,63	●	FATA440402EM	40	2,1	0,310	31,00	●	FATA440402FM	40	2,1	0,287	28,70	●
FATA440404DM	40	4,0	0,345	8,63	●	FATA440404EM	40	4,0	0,310	31,00	●	FATA440404FM	40	4,0	0,287	28,70	●

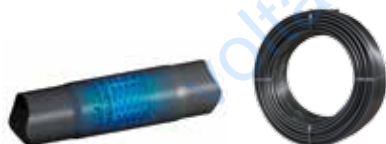
Pallet quantity 110 reels / 2.750 m

Pallet quantity 80 reels / 4.000 m

Pallet quantity 56 reels / 5.600 m

Junior™ 44 SMALL REELS

dripline with variable flow rate according to the operating pressure * non certified product



Ø 16 mm BLACK

Reel 25 m						Reel 50 m						Reel 100 m					
Ref.	Spac. cm	Flow rate l/h	€/m	€/reel	Stock	Ref.	Spac. cm	Flow rate l/h	€/m	€/reel	Stock	Ref.	Spac. cm	Flow rate l/h	€/m	€/reel	Stock
FAJA440302D	30	2,1	0,332	8,30	●	FAJA440302E	30	2,1	0,297	14,85	●	FAJA440302F	30	2,1	0,274	27,40	●
FAJA440304D	30	3,6	0,332	8,30	●	FAJA440304E	30	3,6	0,297	14,85	●	FAJA440304F	30	3,6	0,274	27,40	●
FAJA440332D	33	2,1	0,328	8,20	●	FAJA440332E	33	2,1	0,293	14,65	●	FAJA440332F	33	2,1	0,270	27,00	●
FAJA440334D	33	3,6	0,328	8,20	●	FAJA440334E	33	3,6	0,293	14,65	●	FAJA440334F	33	3,6	0,270	27,00	●
FAJA440402D	40	2,1	0,321	8,03	●	FAJA440402E	40	2,1	0,286	14,30	●	FAJA440402F	40	2,1	0,263	26,30	●
FAJA440404D	40	3,6	0,321	8,03	●	FAJA440404E	40	3,6	0,286	14,30	●	FAJA440404F	40	3,6	0,263	26,30	●

Pallet quantity 110 reels / 2.750 m

Pallet quantity 80 reels / 4.000 m

Pallet quantity 56 reels / 5.600 m

DP line 35

dripline with variable flow rate according to the operating pressure * non certified product



Ø 16 mm BLACK

Reel 25 m						Reel 50 m						Reel 100 m					
Ref.	Spac. cm	Flow rate l/h	€/m	€/reel	Stock	Ref.	Spac. cm	Flow rate l/h	€/m	€/reel	Stock	Ref.	Spac. cm	Flow rate l/h	€/m	€/reel	Stock
FAFA350302D	30	2,1	0,281	7,03	●	FAFA350302E	30	2,1	0,246	12,30	●	FAFA350302F	30	2,1	0,223	22,30	●
FAFA350332D	33	2,1	0,280	7,00	●	FAFA350332E	33	2,1	0,245	12,25	●	FAFA350332F	33	2,1	0,222	22,20	●
FAFA350402D	40	2,1	0,278	6,95	●	FAFA350402E	40	2,1	0,243	12,15	●	FAFA350402F	40	2,1	0,220	22,00	●

Pallet quantity 110 reels / 2.750 m

Pallet quantity 80 reels / 4.000 m

Pallet quantity 56 reels / 5.600 m

Minidrip™

minidripline with variable flow rate according to the operating pressure



Ø 6 mm BLACK

Ref.	Spac. cm	Flow rate l/h	Reel	Pallet quantity	€/m	€/reel	Stock
FALC300151B	15	1,5	15 m	256 reels/3.840 m	0,501	7,52	●
FALC300301B	30	1,5	15 m	256 reels/3.840 m	0,421	6,32	●

P1 16 mm MINI REELS

light dripline with variable flow rate according to the operating pressure

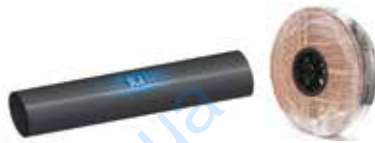


8 mil

Ref.	Spac. cm	Flow rate l/h	Reel m	Pallet	€/m	€/reel	Stock
FNFJ080201F	20	1,5	100	256 reels	0,150	15,00	●
FNFJ080202F	20	2,1	100	256 reels	0,150	15,00	●
FNFJ080301F	30	1,5	100	256 reels	0,141	14,10	●
FNFJ080302F	30	2,1	100	256 reels	0,141	14,10	●

P1 16 mm SMALL REELS

light dripline with variable flow rate according to the operating pressure



8 mil

Ref.	Spac. cm	Flow rate l/h	Reel m	Pallet	€/m	€/reel	Stock
FNFJ080201I	20	1,5	250	99 reels	0,111	27,75	●
FNFJ080202I	20	2,1	250	99 reels	0,111	27,75	●
FNFJ080301I	30	1,5	250	99 reels	0,104	26,00	●
FNFJ080302I	30	2,1	250	99 reels	0,104	26,00	●

10 mil

Ref.	Spac. cm	Flow rate l/h	Reel m	Pallet	€/m	€/reel	Stock
FNF1002014	20	1,5	220	99 reels	0,127	27,94	●
FNF1002024	20	2,1	220	99 reels	0,127	27,94	●
FNF1003014	30	1,5	220	99 reels	0,120	26,40	●
FNF1003024	30	2,1	220	99 reels	0,120	26,40	●

Product certified according to ISO 9261

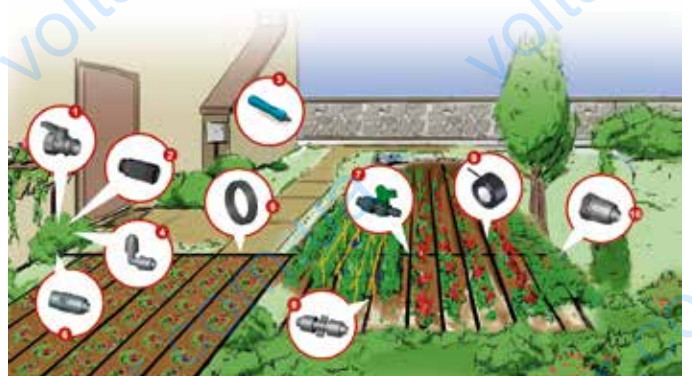


Irrigo

the complete kit for drip irrigation



Ref.	Model	Pallet quantity	Box	€	Stock
SHI150ST20NFI	Garden	144 boxes	1	61,80	●
SHA150ST20NFI	Agricultural	144 boxes	1	61,30	●



Gardenpipe™ SMALL REELS

low density polyethylene irrigation pipes

PN4

Outside ø mm	Thickness mm	reel 25 m				reel 50 m				reel 100 m			
		Ref.	€/m	€/reel	Stock	Ref.	€/m	€/reel	Stock	Ref.	€/m	€/reel	Stock
16	1,0	FTN01604D	0,270	6,75	●	FTN01604E	0,264	13,20	●	FTN01604F	0,230	23,00	●
20	1,2	FTN02004D	0,362	9,05	●	FTN02004E	0,347	17,35	●	FTN02004F	0,310	31,00	●
25	1,5	FTN02504D	0,563	14,08	●	FTN02504E	0,549	27,45	●	FTN02504F	0,493	49,30	●
32	1,9	FTN03204D	0,905	22,63	●	FTN03204E	0,725	36,25	●	FTN03204F	0,710	71,00	●



PN6

Outside ø mm	Thickness mm	reel 25 m				reel 50 m				reel 100 m			
		Ref.	€/m	€/reel	Stock	Ref.	€/m	€/reel	Stock	Ref.	€/m	€/reel	Stock
16	1,4	FTN01606D	0,323	8,08	●	FTN01606E	0,317	15,85	●	FTN01606F	0,303	30,30	●
20	1,7	FTN02006D	0,476	11,90	●	FTN02006E	0,472	23,60	●	FTN02006F	0,470	47,00	●
25	2,2	FTN02506D	0,770	19,25	●	FTN02506E	0,770	38,50	●	FTN02506F	0,741	74,10	●
32	2,8	FTN03206D	1,116	27,90	●	FTN03206E	0,991	49,55	●	FTN03206F	0,982	98,20	●

PN6 brown

New

Outside ø mm	Thickness mm	reel 50 m			
		Ref.	€/m	€/b	Stock
16	1,4	FTN01606EM	0,35	17,50	●



Micropipes SMALL REELS

Micropipes manufactured with first quality virgin raw materials without cadmium and lead

PE BD

low density polyethylene micropipes

Outside ø mm	Inside ø mm	reel 15 m				reel 25 m				reel 50 m			
		Ref.	€/m	€/reel	Stock	Ref.	€/m	€/reel	Stock	Ref.	€/m	€/reel	Stock
5,0	3,0	FMB05030B	0,180	2,70	●	FMB05030D	0,150	3,75	●	FMB05030E	0,141	7,05	●
5,5	3,0	-	-	-	-	-	-	-	-	-	-	-	-
6,0	4,0	FMB06040B	0,192	2,88	●	FMB06040D	0,170	4,25	●	FMB06040E	0,155	7,75	●
Box quantity		46 reels / 690 m				49 reels / 1.225 m				36 reels / 1.800 m			



PE PEM

soft low density polyethylene micropipes

Outside ø mm	Inside ø mm	reel 15 m				reel 25 m				reel 50 m			
		Ref.	€/m	€/reel	Stock	Ref.	€/m	€/reel	Stock	Ref.	€/m	€/reel	Stock
5,0	3,0	FME05030B	0,192	2,88	●	FME05030D	0,164	4,10	●	FME05030E	0,155	7,75	●
5,5	3,0	-	-	-	-	-	-	-	-	-	-	-	-
6,0	4,0	FME06040B	0,208	3,12	●	FME06040D	0,182	4,55	●	FME06040E	0,170	8,50	●
Box quantity		46 reels / 690 m				49 reels / 1.225 m				36 reels / 1.800 m			

PVC 200

semi flexible PVC (200) micropipes

Outside ø mm	Inside ø mm	reel 15 m				reel 25 m				reel 50 m			
		Ref.	€/m	€/reel	Stock	Ref.	€/m	€/reel	Stock	Ref.	€/m	€/reel	Stock
5,0	3,0	FM005030B	0,220	3,30	●	FM005030D	0,184	4,60	●	FM005030E	0,173	8,65	●
5,5	3,0	FM005530B	0,238	3,57	●	FM005530D	0,208	5,20	●	FM005530E	0,197	9,85	●
6,0	4,0	FM006040B	0,232	3,48	●	FM006040D	0,204	5,10	●	FM006040E	0,192	9,60	●
Box quantity		46 reels / 690 m				49 reels / 1.225 m				36 reels / 1.800 m			

micro spray

Ref.	Model	Description	Shape	bar	l/h	Wet area (m)	Pack	Box	€	Stock
INM101186	101186	coloured 90° microspray, 4.5 mm thread		1,0	29,0	1,4 radius	100	25000	0,09	
INM101196	101196	coloured 180° microspray, 4.5 mm thread		1,0	60,0	1,6 radius	100	25000	0,09	
INM101206	101206	coloured 360° microspray, 4.5 mm thread		1,0	117,0	3,0	100	25000	0,09	
INM101216	101216	micro spray strip Colour thread 4.5mm		1,0	60,0	3,2	100	25000	0,09	



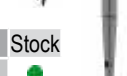
adjustable 8 stream dripper

Ref.	Model	Description	Shape	bar	l/h	Wet area (m)	Pack	Box	€	Stock
INM200016	200016	adjustable 360° 8 stream dripper, 4.5 mm barb		1,0	0 - 40	0 - 0,6	100	6500	0,21	
INM200034	200034	adjustable 360° 8 stream dripper, spike		1,0	0 - 40	0 - 0,6	25	1000	0,46	



adjustable vortex spray

Ref.	Model	Description	Shape	bar	l/h	Wet area (m)	Pack	Box	€	Stock
INM200045	200045	360° vortex spray, 4.5 mm barb		1,0	0 - 52	0 - 1,7	50	5000	0,42	
INM200064	200064	360° vortex spray, barb		1,0	0 - 52	0 - 1,7	25	1000	0,68	



adjustable spray jet

Ref.	Model	Description	Shape	bar	l/h	Wet area (m)	Pack	Box	€	Stock
INM200085	200085	coloured 90° adjustable spray jet, 4.5 mm thread		1,0	0 - 77	0 - 2,1 radius	50	5000	0,59	
INM200105	200105	coloured 180° adjustable spray jet, 4.5 mm thread		1,0	0 - 77	0 - 2,5 radius	50	5000	0,59	
INM200125	200125	coloured 360° adjustable spray jet, 4.5 mm thread		1,0	0 - 77	0 - 5,8	50	5000	0,59	



adjustable spray jet on spike

Ref.	Model	Description	Shape	bar	l/h	Wet area (m)	Pack	Box	€	Stock
INM200372	200372	90° adjustable spray jet, 200 mm spike		1,0	0 - 82	0 - 2,5 radius	10	200	2,80	
INM200382	200382	180° adjustable spray jet, 200 mm spike		1,0	0 - 82	0 - 2,3 radius	10	200	2,80	
INM200392	200392	360° adjustable spray jet, 200 mm spike		1,0	0 - 82	0 - 6,8	10	200	2,80	



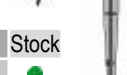
adjustable dripper

Ref.	Model	Description	Shape	bar	l/h	Wet area (m)	Pack	Box	€	Stock
INM200904	200904	adjustable dripper, spike		1,0	0 - 6	drop	25	1250	0,50	
INM200916	200916	adjustable dripper, 4.5 mm barb		1,0	0 - 6	drop	100	7000	0,20	



adjustable 5 stream dripper

Ref.	Model	Description	Shape	bar	l/h	Wet area (m)	Pack	Box	€	Stock
INM201146	201146	Adjustable 360° 5 stream dripper, 4.5 mm barb		1,0	0 - 40	0 - 0,38	100	6500	0,21	
INM201164	201164	Adjustable 360° 5 stream dripper, spike		1,0	0 - 40	0 - 0,38	25	1000	0,46	



adjustable mini bubbler

Ref.	Model	Description	Shape	bar	l/h	Wet area (m)	Pack	Box	€	Stock
INM201176	201176	360° mini bubbler, 4.5 mm barb		1,0	0 - 85	0 - 0,5	100	6500	0,21	
INM201194	201194	360° mini bubbler, spike		1,0	0 - 85	0 - 0,5	25	1000	0,46	



inverted roto jet

Ref.	Model	Description	Shape	bar	l/h	Wet area (m)	Pack	Box	€	Stock
INM201125	201125	inverted roto jet, 4.5 mm thread		1,0	60,0	5,7	50	6000	0,70	



adjustable roto jet

Ref.	Model	Description	Shape	bar	l/h	Wet area (m)	Pack	Box	€	Stock
INM201404	201404	yellow adjustable roto jet, 4.5 mm thread		1,0	0 - 77	0 - 4	25	2500	0,93	



micropipe adaptor



Ref.	Model	Description	Pack	Box	€	Stock
INM100406	100406	4.5 mm coupling	100	20000	0,06	●
INM100696	100696	fast thread adaptor, 4.5 mm barb	100	25000	0,06	●
INM100716	100716	adaptor, 4.5 mm thread	100	25000	0,06	●

micropipe elbow



Ref.	Model	Description	Pack	Box	€	Stock
INM100425	100425	insert elbow 4.5 mm	50	18000	0,13	●

micropipe tee



Ref.	Model	Description	Pack	Box	€	Stock
INM100445	100445	insert tee 4.5mm	50	12500	0,13	●

micropipe cross



Ref.	Model	Description	Pack	Box	€	Stock
INM100675	100675	insert cross 4.5mm	50	12500	0,23	●

micropipe plug



Ref.	Model	Description	Pack	Box	€	Stock
INM100802	100802	repair plugs, 4.5 mm insert (rack of 10)	10	200	0,36	●

clamps



Ref.	Model	Description	Pack	Box	€	Stock
INM101336	101336	ratchet clamp 16-18 mm	100	6500	0,11	●
INM104536	104536	micro saddle 16-18 mm + 4.5 mm insert	100	4500	0,23	●

brown fittings with nut for dripline and LDPE pipes PN4/6



Ref.	Description	Pack	Box	€	Stock
IEE0100M160	coupling 16 x 16	25	-	0,70	●
IEE0200M16C	male adaptor 16 x 3/4"	25	-	0,52	●
IEE0300M16C	female adaptor SW 16 x 3/4"	25	-	1,20	●
IEE0300M160	plug 16	25	-	0,55	●
IEE0400M160	elbow 16 x 16	25	-	0,96	●
IEE0500M16C	male elbow 16 x 3/4"	25	-	0,72	●
IEE0600M160	tee 16 x 16 x 16	25	-	1,30	●
IEE0700M16C	tee 16 x 3/4" x 16	25	-	1,09	●
IVE2000N160	valve 16 x 16	20	-	1,06	●
IVE2100N16C	male valve 16 x 3/4"	20	-	0,91	●

adaptor



Ref.	Model	Description	Pack	Box	€	Stock
INM102094	102094	female adaptor 1/2" NPT x 4,5 mm female thread	25	2000	0,37	●

adaptor



Ref.	Model	Description	Pack	Box	€	Stock
INM203954	203954	female adaptor 3/4" BSP x 4,5 mm insert	25	1375	0,83	●

rigid rod



Ref.	Model	Description	Pack	Box	€	Stock
INM200836	200836	200 mm rigid rod with 4.5mm thread	100	2300	0,24	●
INM200846	200846	300 mm rigid rod with 4.5mm thread	100	1800	0,28	●
INM200856	200856	450 mm rigid rod with 4.5mm thread	100	1100	0,39	●

stake



Ref.	Model	Description	Pack	Box	€	Stock
INM100464	100464	stake 310 mm	25	500	0,53	●

microvalve



Ref.	Model	Description	Pack	Box	€	Stock
INM200865	200865	black microvalve, 4.5mm insert	50	5000	0,44	●
INM200965	200965	black microvalve, 4.5mm thread	50	5000	0,44	●

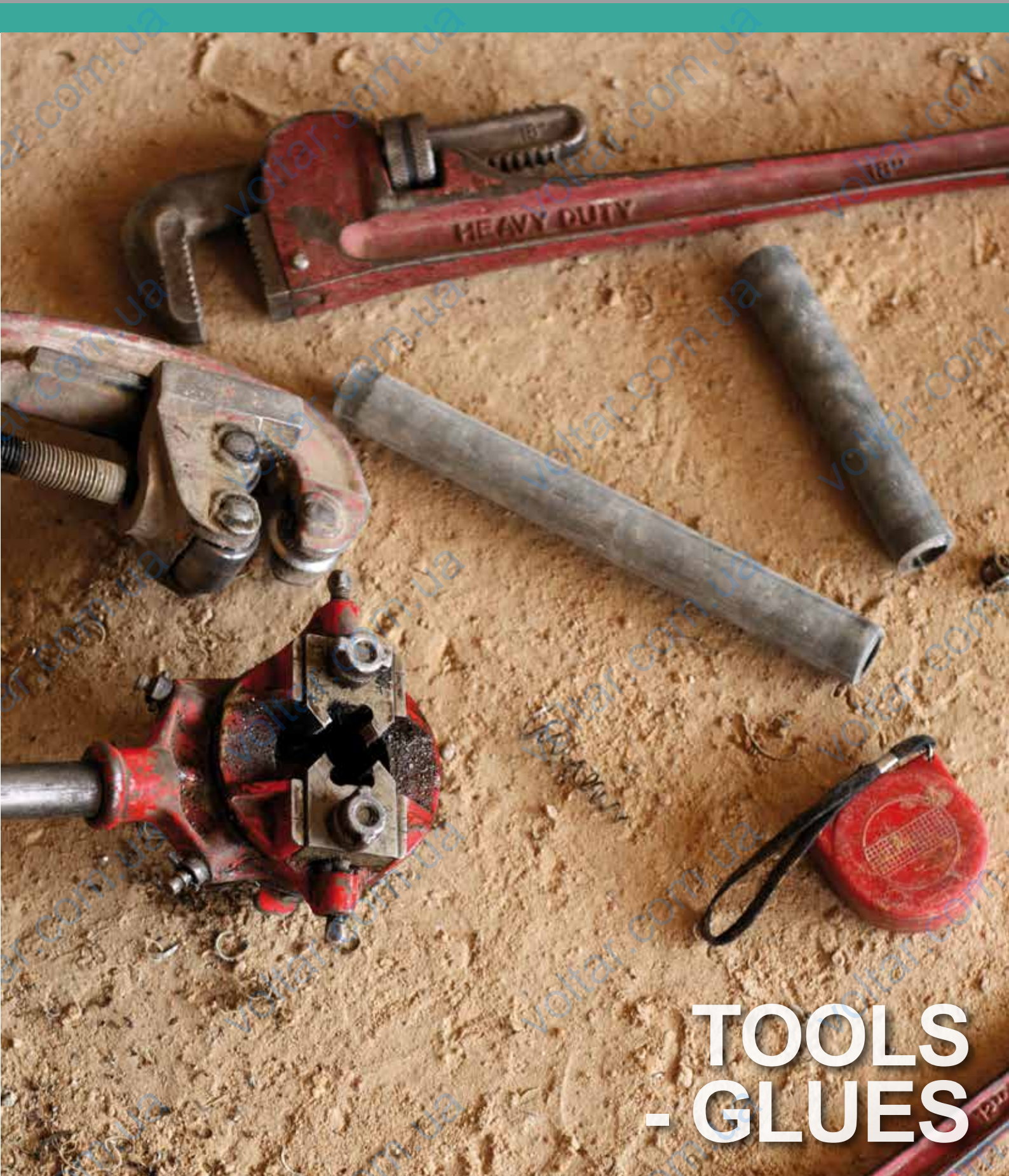
key punch



Ref.	Model	Description	Pack	Box	€	Stock
INM101934	101934	universal key punch	25	3750	0,47	●



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TOOLS - GLUES

FUS
hole puncher



Ref.	D	Pack	Box	Type	€	Stock
IIFUS2000N025	2.5	10	170	B	6,40	●
IIFUS2000N030	3.0	10	170	B	6,40	●
IIFUS2000N036	3.6	10	170	B	6,40	●
IIFUS2000N040	4.0	10	170	B	6,40	●
IIFUS2000N050	5.0	10	170	B	6,40	●
IIFUS2000N060	6.0	10	170	B	6,40	●
IIFUS2000N070	7.0	10	170	B	6,40	●
IIFUS2000N080	8.0	10	170	B	6,40	●
IIFUS2000N090	9.0	10	170	B	6,40	●
IIFUS2000N100	10	10	170	B	6,40	●
IIFUS2000N110	11	10	170	B	6,40	●
IIFUS2000N120	12	10	170	B	6,40	●
IIFUS2000N130	13	10	170	B	6,40	●
IIFUS2000N140	14	10	170	B	6,40	●

FUT
3 pin hole puncher



Ref.	D	Pack	Box	Type	€	Stock
IIFUT2000N060	6	10	170	B	8,14	●
IIFUT2000N070	7	10	170	B	8,14	●
IIFUT2000N080	8	10	170	B	8,14	●
IIFUT2000N090	9	10	170	B	8,14	●
IIFUT2000N100	10	10	170	B	8,14	●
IIFUT2000N110	11	10	170	B	8,14	●
IIFUT2000N120	12	10	170	B	8,14	●

PFU
hole puncher (3 mm hole)



Ref.	D	Pack	Box	Type	€	Stock
IIPFU00000320	16 - 20	1	1	-	16,20	●
IIPFU00000332	25 - 32	1	1	-	23,10	●

PNZ
cutter for offtakes



Ref.	D	Pack	Box	Type	€	Stock
IIPNZ00000000	12 mm	1	1	-	80,00	●
IIPNZ00000180	18 mm	1	1	-	80,00	●
IIPNZ00000PUN	puncher/pin 12 mm	1	1	-	9,50	●
IIPNZ00000P18	puncher/pin 18 mm	1	1	-	9,50	●
IIPNZ00000INS	inserting	1	1	-	9,50	●

PUN
FUS replacement tip



Ref.	D	Pack	Box	Type	€	Stock
OIPUN000000025	2.5	1	1	-	2,60	●
OIPUN000000030	3	1	1	-	2,60	●
OIPUN000000036	3.6	1	1	-	2,60	●
OIPUN000000040	4	1	1	-	2,60	●
OIPUN000000050	5	1	1	-	2,60	●
OIPUN000000060	6	1	1	-	2,60	●
OIPUN000000070	7	1	1	-	2,60	●
OIPUN000000080	8	1	1	-	2,60	●
OIPUN000000090	9	1	1	-	2,60	●
OIPUN000000100	10	1	1	-	2,60	●
OIPUN000000110	11	1	1	-	2,60	●
OIPUN000000120	12	1	1	-	2,60	●
OIPUN000000130	13	1	1	-	2,60	●
OIPUN000000140	14	1	1	-	2,60	●

PUT
FUT replacement tip



Ref.	D	Pack	Box	Type	€	Stock
OIPUT003000060	6	1	1	-	4,30	●
OIPUT003000070	7	1	1	-	4,30	●
OIPUT003000080	8	1	1	-	4,30	●
OIPUT003000090	9	1	1	-	4,30	●
OIPUT00300100	10	1	1	-	4,30	●
OIPUT00300110	11	1	1	-	4,30	●
OIPUT00300120	12	1	1	-	4,30	●

FOR
layflat cutter



Ref.	D	Pack	Box	Type	€	Stock
IIFOR00000140	14	1	1	-	78,00	●
IIFOR00000200	20	1	1	-	130,00	●

INS

plier for insertion of minicouplings in micropipes



Ref.	D	Pack	Box	Type	€	Stock
IIINS00000050	?	1	1	-	26,00	●
IIINS00000070	?	1	1	-	26,00	●

KFC

Connecto clamping wrench



Ref.	D	PFA (PN)	Pack	Box	Type	€	Stock
IQKFCN000V0AH	16 - 75	-	1	35	C	13,20	●
IQKFCN000V0GL	63 - 110	-	1	45	B	16,20	●

CSE

clamping wrench



Ref.	D	Pack	Box	Type	€	Stock
IICSE20000R500	25 - 63	1	-	-	19,00	●
IICSE20000R750	25 - 110	1	-	-	23,00	●
IICSE20000R999	filters	1	-	-	25,00	●

TAN

TANGIT



Ref.	Conf.	Pack	Box	Type	€	Stock
IITAN00000125	125 gr	1	12	-	12,50	●
IITAN00000250	250 gr	1	12	-	20,00	●
IITAN00000500	500 gr	1	12	-	34,20	●
IITAN00000999	1000 gr	1	12	-	59,50	●
IITAN00000SOL	cleaner	1	12	-	40,30	●

CDL

clamping wrench for layflat offtake



Ref.	D	Hole	Pack	Box	Type	€	Stock
IECDLN000N026	-	14 mm	10	250	C	3,00	●
IECDLN000N032	-	20 mm	10	230	C	3,10	●

PNT

pipe cutter



Ref.	D	Pack	Box	Type	€	Stock
IIPNT00000250	16-25	1	20	-	12,80	●
IIPNT00000320	16-32	1	24	C	24,30	●

NAS

teflon



Ref.	D	Pack	Box	Type	€	Stock
IINAS00000120	"1/2" x 12 x 0,076"	10	250	-	0,50	●

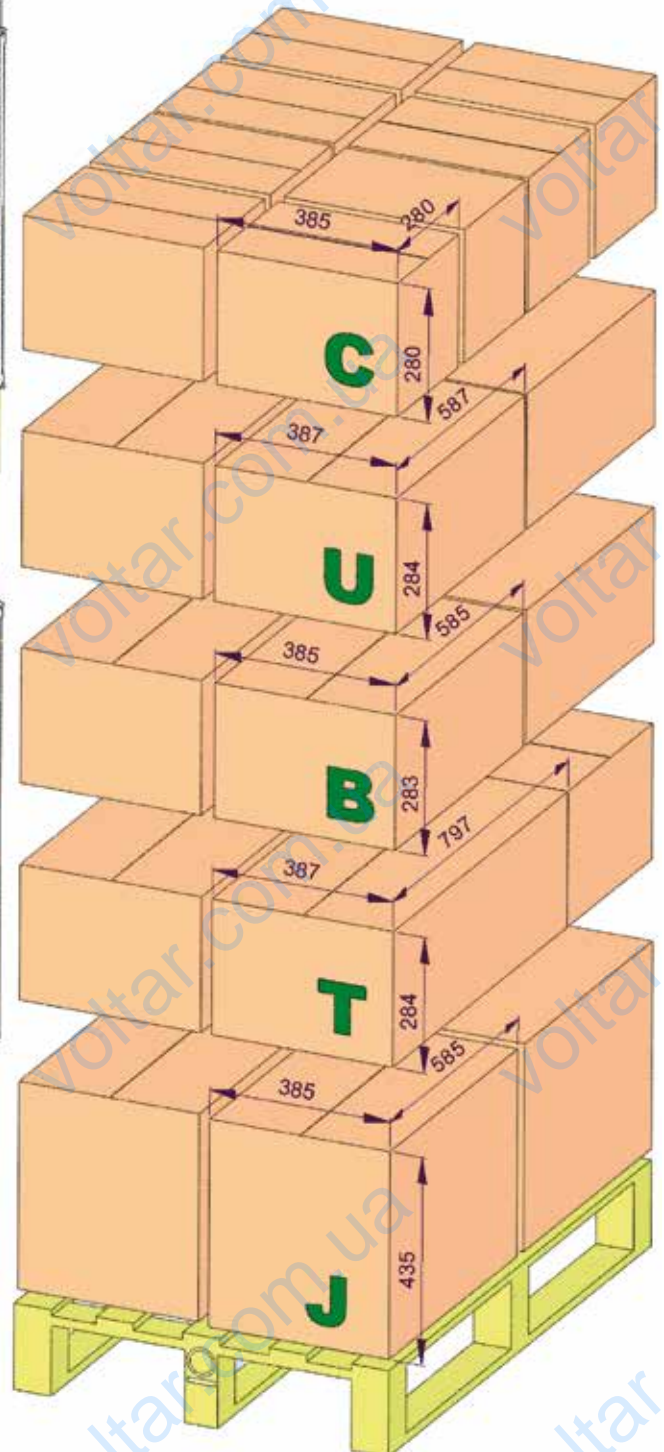
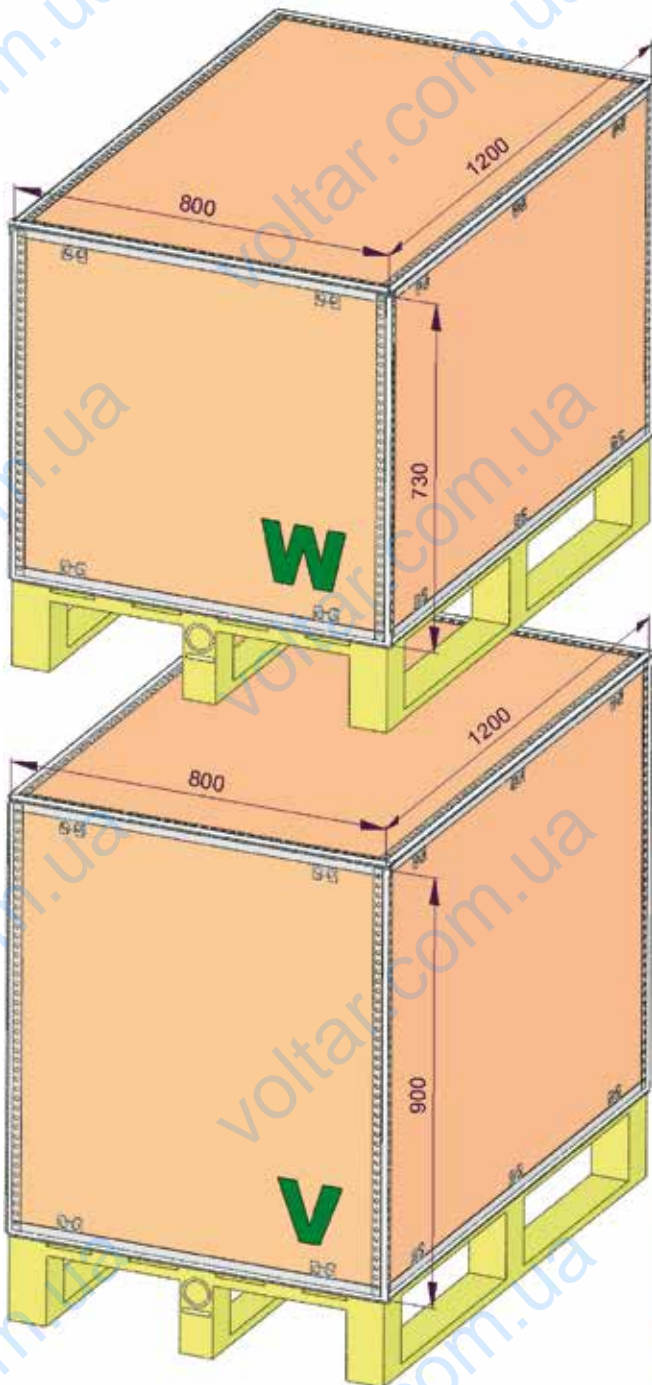
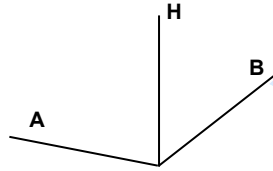
NSP

professional teflon
















Ref.	D	Pack	Box	Type	€	Stock
IINSP00000150	19 x 15 x 0,2	1	30	-	3,60	●

Model	A mm	B mm	H mm	Vol. m ³
B	385	585	283	0,064
C	385	280	280	0,030
F	567	490	445	0,120
U	387	587	284	0,065
T	387	797	284	0,088
J	385	585	435	0,098
W	800	1200	730	0,701
V	800	1200	900	0,864



Certification

	Country	Brand	Standard	Description	Organization	Certificate n°
System	ITALY		UNI EN ISO 9001:2008	Quality system	IIP	694
			UNI EN ISO 14001:2004	Environmental system	IIP	174
			Reg. CE 1221/2009	EMAS	IIP	IT-001313

	Country	Brand	Standard	Description	Organization	Certificate n°	Product range
Product	ITALY		UNI 9561:2006	Connecto +Ultra	IIP	312	-
				ISO 9261:2004	Dripline Mono - Mono Rootguard - Tandem - Tandem Rootguard	IIP	286
		-		Dripline Multibar - Multibar Rootguard	IIP	287	pag. da 24 a 26 e pag 30
				Dripline P1	IIP	288-289	pag. da 8 a 12
	GERMANY		GW 335-B3:2011	Connecto +Ultra	DVGW	DW-8616BT0102	-
				-	Dripline Mono 2,1lph	DLG	5509
		-		Dripline Multibar 1,6lph	DLG	5508	pag. da 24 a 26
		-		Dripline P1 1,1lph	DLG	5506	pag. da 8 a 12
	RUSSIA		-	Sanitary certificate	GOST	3258336	Connecto - Connecto Plus - Threaded fittings
			-	Connecto - Connecto Plus - Threaded fittings	GOST	1119040	tutta la gamma
			-	Plastic accessories	GOST	1260161	tutta la gamma
			-	Dripline Multibar - P1 - P1 Rootguard - Rootguard - i-Tape	GOST	0998860	tutta la gamma
	HUNGARY		-	Connecto PN10 - Connecto +Ultra PN16 - Clamp saddles	EMI	A 705/2009	pag. da 118 a 123
	SOUTH AFRICA		SANS 14236:2003	Connecto +Ultra	SABS JASWIC	8357/13262 1624/1	-
	SWITZERLAND		TPW 157	Connecto +Ultra	SVGW	1103-K 298	-
	ISRAEL		IS 5283	Connecto	SII	36526	pag. da 118 a 119
ENGLAND		BS 6920-2.1:2000	Connecto Plus	WRAS	1206069	pag. da 110 a 114	
UKRAINE	-	-	Sanitary certificate	-	58960	-	
	-	-	All	-	UA1.170.0087539-12	-	
AUSTRALIA		AS/NZS 4129:2008	Connecto +Ultra	SAI GLOBAL	WMKA21524	-	

Merchandising



Shaped T-Shirt

€ 49,00 each

Size M code G02POL00MB
 Size L code G02POL00LB
 Size XL code G02POL0XLB



100% cotton T-shirt

€ 8,00 each

Size M code G02TSA00M0
 Size L code G02TSA00L0
 Size XL code G02TSA0XL0
 Size XXL code G02TSAXXL0
 Size XXXL code G02TSA0LX0



Long shaped zippered sweatshirt

€ 99,00 each

Size M code G04HAN00MB
 Size L code G04HAN00LB
 Size XL code G04HAN0XLB



Shaped windproof jacket

€ 119,00 each

Size M code G01LUS00M0
 Size L code G01LUS00L0
 Size XL code G01LUS0XL0



Multipurpose summer waistcoat

€ 43,90 each

Size M code G25GME00MB
 Size L code G25GME00LB
 Size XL code G25GME0XLB



Long jacket

€ 59,00 each

Size M code G01SPL00MN
 Size L code G01SPL00LN
 Size XL code G01SPL0XLN

Merchandising



Baseball cap

€ 11,90 each

Code G07CPS000N



Backpack

€ 9,90 each

Code G26ZDK000N



Straw hat

€ 11,90 each



USB Flashbay 8 GB

€ 17,90 each

Code G27IRR000



MEDIA CLIC GRIP digital pen

€ 1,90 each

Code G11FRS0000



Green shoulder bag 38x42

€ 2,30 each

Code G17BTRL000



Notepad

A4 - € 1,90 each

A5 - € 1,10 each

A4 code G12BN40000

A5 code G12BN50000



Banner 2x1 mt.

Irritec Logo - don't wait for rain

€ 63,90 each

Banner 5x1 mt.

Irritec Logo - don't wait for rain/ The real, complete solution for irrigation

€ 159,00 each

1. Validity and effectiveness of the present General Terms of Sale

These general terms of sale cancel and replace any previous ones. They apply to all shipments made by Irritec® S.p.A. to the CUSTOMER, be it natural or legal person, starting from today, even when orders are taken by phone, verbally, by fax, by e-mail or the Internet. They also apply to all future sales made by Irritec® S.p.A. to the CUSTOMER, even if no specific reference is made to them in the relevant purchase order.

Any provisions differing from what is provided for by the present terms of sale shall be valid and effective only if confirmed in writing by Irritec® S.p.A.

2. Products and codes

Product features are the ones provided in the catalogues. Each product shall be identified by its own code and nomenclature provided in the catalogue.

3. Technical documentation

Technical documents such as drawings, descriptions, pictures, as well as any information on the properties, characteristics, size or weight are to be intended as purely informative and non-binding. Irritec® S.p.A. reserves the right to make any change which is deemed necessary for technical progress and which, however, shall never result in a loss of the indicated performance or features.

Such changes shall not be plead by the CUSTOMER as a reason for cancellation of the order.

4. Order confirmation

The orders received through the sales network of Irritec® S.p.A or directly submitted by the CUSTOMER are final only when duly accepted by our order confirmation.

5. Fiscal data

The CUSTOMER shall provide Irritec® S.p.A with the fiscal data and the exact COMPANY NAME. Irritec® S.p.A. shall not be held responsible for any mistakes in the data provided by the CUSTOMER.

6. Prices and delivery

The prices provided in Irritec® S.p.A. price list are VAT exclusive. Irritec® S.p.A. applies the prices in force at the order date, unless the CUSTOMER requests deferred deliveries. In such case, the prices in force at the time of the shipment will be applied. Unless otherwise agreed, prices are net, ex works Irritec® S.p.A., including standard packaging.

Any additional cost (transport, insurance, import costs, transit, export, certification, taxes, duties and customs fees) shall be borne by the CUSTOMER.

7. Fixed fees

Orders to be delivered in Italy/EEC countries with net amount of less than € 250,00 (excluding incidental expenses, transportation and VAT) are subject to a fixed order management fee of € 12,00. Orders to be delivered outside the EEC with net amount less than € 500,00 (excluding incidental expenses, transportation and VAT) are subject to a fixed order management fee of €25,00.

8. Payments

Payments shall never be deferred. In case of late payment, Irritec® S.p.A. will apply the interest rates according to the bank rates of the moment of the default. In case of foreign supplies, payments shall be made through an irrevocable letter of credit or according to agreed conditions.

9. Packing

For logistical reasons and to speed up delivery times, Irritec® S.p.A. reserves the right to adjust the quantities ordered into multiples of standard packages.

For requested non-standard packages, the CUSTOMER shall be charged the cost thereof.

10. Official regulations at Customer's site

The CUSTOMER shall inform Irritec® S.p.A. about any official regulations or any other instructions existing in the destination place concerning the execution of the supply and the compliance with safety and/or homologation standards.

11. Shipment and risk transfer

Unless explicitly requested by the CUSTOMER, Irritec® S.p.A. will consider the best way of delivery.

Goods will be delivered at CUSTOMER'S risk even for C.I.F. shipments. If the goods are delivered with damaged package, the CUSTOMER shall claim for damages against the carrier in the proper way and at its own risk.

Insurance against damages is provided only upon request and at the CUSTOMER'S expenses.

12. Delivery terms

Unless otherwise agreed, delivery times are not binding, but merely indicative. In the sales documents, the expected shipment date is provided.

The delivery term begins to run after the actual definition of the order. In any case, the delivery term shall be extended, suspended or cancelled due to:

- system failures and/or other unpredictable events
- unavailability of the necessary raw materials and/or semi-finished products
- strikes, fires, wars, earthquakes, communication disruption
- any other unpredictable event

Moreover Irritec® S.p.A. can dispatch the order in more than one shipment, unless otherwise expressly requested by the CUSTOMER, which however shall not result in the CUSTOMER'S right of (total/partial) cancellation of the order.

13. Balance

Any balances will be dispatched as soon as available, unless otherwise specified by the CUSTOMER.

14. Retention of title

The supplied goods, in case of deferred price payment, are sold with title retention, therefore the title to the goods shall remain vested in Irritec® S.p.A. until all the invoices of the supply contract have been paid and such payments have been paid in full and received by Irritec® S.p.A. In case of failure to comply with the contract provisions, Irritec® S.p.A. shall be entitled to request the return of the goods.

15. Off-site technical assistance

Irritec technical staff is at the CUSTOMER'S disposal to provide any kind of information and support concerning the products in the catalogue. Should any technical assistance service be requested, the expenses for the necessary materials shall be charged to the CUSTOMER according to the applicable rates.

16. Warranty

Irritec® S.p.A. products are of good quality and meet the standards listed in the catalogues. Warranty is limited to repair and/or replacement of our products whose failure is due to material or manufacturing defects attributable to Irritec® S.p.A.. With regard to electrical parts, the warranty does not cover faults and malfunctions caused by external causes (power surges, lightning, magnetic fields, humidity and other) and by incorrect installation. The warranty is void if:

- 2 years elapsed from the delivery of the goods
- the products have been used out of the specified operating conditions
- the products have been altered or manipulated
- no invoice copy or copy of other documents proving the product purchase date is provided

Warranty is limited to the repair or replacement of defective products with the complete exclusion of any other responsibility, particularly with the exclusion of any compensation or acknowledgment of the damage caused by the use of our products.

17. Claims

The CUSTOMER must control the received goods. Claims for defective products must be submitted by fax or registered letter within the law. Even in case of valid claims, the CUSTOMER shall pay the invoice by its maturity date.

18. Goods return

Goods shall not be returned unless specifically authorized by our officers.

Products returned for non-technical problems are accepted only if they are in the same conditions as the ones in which they were shipped (both in terms of product and package, which must be the original one), otherwise the CUSTOMER shall be charged the relevant refurbishment costs.

Goods shall be returned including the details of the corresponding Irritec® S.p.A. sale invoice. No return of goods is accepted after the 12 month- deadline for the issuance of the credit note, the goods shall be returned ex-works Irritec® S.p.A.. The credit note shall include a reduction by 15% of the goods amount as administrative, control and handling cost.

19. Applicable law and jurisdiction

The commercial relationship between Irritec® S.p.A. and the CUSTOMER shall be governed by Italian law. For any dispute between the parties, the exclusive competent Court is Patti (Me), Italian jurisdiction applies.

20. IIP

In case of branded products, the CUSTOMER shall allow the officers of the ISTITUTO ITALIANO DEI PLASTICI to access their premises and collect samples to examine and verify their conformity with standards; Irritec® S.p.A. guarantees the free replacement of the collected samples.

21. Intellectual Property

Irritec® S.p.A. is the owner of all intellectual property rights, in particular of all copyrights, designs and prototypes, patents and trademarks concerning the Products, including software products or those including software. Product purchase does not imply any transfer of intellectual property rights to the CUSTOMER. For this purpose, the CUSTOMER undertakes not to do anything and not to allow anybody to do anything which may violate Irritec® S.p.A. intellectual property rights. The CUSTOMER shall never transfer any right nor give any guarantee, insurance or benefit concerning Irritec® S.p.A. intellectual property rights.

22. Privacy - Personal Data Treatment Notice

Pursuant to article 13 of the Italian Legislative Decree 196/2003, we hereby inform you that the CUSTOMER's personal data, including the data obtained verbally, are retained in an electronic database and/or in paper files and are processed by Irritec S.p.A. for the following purposes:

- 1) CUSTOMER registration
- 2) The supply and invoicing of goods and/or services required by the CUSTOMER. Data provision is optional. However, Irritec S.p.A. will not be able to deliver any goods or services if such data are not provided.
- 3) Contractual, legal and fiscal fulfillments and obligations connected to the service provided by this company, or obligations resulting - before the contract termination - from specific requests made by the CUSTOMER.
- 4) Management of disputes (breach of contract; transactions; debt collection, arbitrations, litigation);
- 5) Commercial or advertising material; sending of advertising or direct sale material by telefax, e-mail, SMS, MMS and CHAT MESSAGES; carrying out of statistical studies as well as statistical and market researches. Data provision and consent to their treatment for the purposes listed in this section are not mandatory and the refusal to provide such data and relevant consent does not affect the contract execution. In case of such refusal, the company will process the data only for the purposes described in section 1), 2) and 3).
- 6) The data shall only be processed by:
 - a. the owner, managers, directors and auditors;
 - b. internal record and secretarial offices;
 - c. appointed Human Resources Department staff;
 - d. appointed Data Processing Centre staff;
 - e. appointed staff assigned to the maintenance/repair of IT equipment;
 - f. those in charge of surveys and provision of services;
 - g. the accounting and invoicing department;
 - h. those involved in the commercialization of goods/services;
 - i. agents and representatives;
 - j. self-employed workers, project workers and occasional workers;
- 7) The data will be processed by paper and computerized means in compliance with the safety standards in force and in such a way to preserve and guarantee confidentiality.
- 8) This privacy notice refers to the data
 - a. collected directly from the data subject (art. 13, c.1);
 - b. collected from third parties (art. 13, c. 4);
 - c. obtained from public registers, lists, deeds or documents accessible to anyone (article 24, c. 1, letter c) within the limits and ways provided for by the rules governing their disclosure.
- 9) The data may be disclosed to third parties only for the purposes provided for by the abovementioned legislation in compliance with the above law and with confidentiality obligations. The data shall only be disclosed to the following subject categories:
 - a. post office or other mail delivery companies;
 - b. banks and credit institutions;
 - c. debt collection companies;
 - d. law firms;
 - e. insurance companies;
 - f. IT equipment maintenance/repair companies;
 - g. professional offices and/or companies and/or business and businessmen associations that provide Irritec® S.p.A. with specific accounting or fiscal services etc.;
- 10) The data may be:
 - a. transferred
 - b. disseminated in Italy and abroad
- 11) Pursuant to Article 7 of the Italian legislative decree 196/2003 the data subject is entitled to obtain confirmation of the existence or not of his/her personal data. The data subject has also the right to obtain information about the source of the data, the logic and means of processing, to obtain the cancellation of any data processed unlawfully, their updating, amendment or integration; to oppose to the processing of his/her data for legitimate reasons or to the processing of his/her data for the purposes of sending advertising materials, direct sales, market research, sales communication.
- 12) The data holder is Irritec S.p.A., registered office in Via Gambitta Conforto, C.da S.Lucia - 98071 Capo d'Orlando (Me), Italy in person of its legal representative pro tempore Mr. Carmelo Giuffrè;
- 13) The data manager is Mr. Mauro Giuffrè.
- 14) The complete list of the persons in charge of data processing is available in the company's headquarters.

Product line	Group	Items	Page	Discount
Drip irrigation	0101	Light dripline - P1™	8 - 13	%
	0102	Drip Tape - iSiplastTape™	14 - 16	%
	0103	Multi-seasonal dripline	18 - 22	%
	0104	Pressure-compensating multi-seasonal dripline	24 - 28	%
	0105	Subsurface pressure-compensating multi-seasonal dripline	29	%
	0106	Capillaries	32 - 33	%
	0107	iDrop™ drippers - Stakes - Various drippers - Microfittings - Hooks and accessories	34 - 40	%
Sprinklers	0201	Sprinklers	42 - 49	%
Layflat - Laterals - Micropipes	0301	Layflat Flat Hose	52	%
	0304	Layflat Sun Flow	53	%
	0303	Laterals	54	%
	0302	Micropipes	55	%
Filtering	0401	Y filters	56 - 57	%
	0402	Rotofilters™ - Rotofilters™ Twin	58 - 61	%
	0403	Rotofilters™ Automatic	62 - 65	%
	0405	Metal filters	66 - 69	%
	0408	Filters accessories	70 - 73	%
Automation	0501	Controllers	76 - 79	%
	0504	Hydraulic valves	80 - 81	%
Fertigation	0601	Automatic injection systems	84 - 86	%
	0602	Injection systems	87 - 88	%
Fittings and valves low pressure	0701	Quick joints PN4 for PE pipe - Insert fittings for PE pipe - Offtakes for PE/PVC pipes - Fittings for spiral pipes	90 - 94	%
	0702	Tape and light dripline fittings - Fittings for multi-seasonal dripline	96 - 98	%
	0703	Threaded fittings	106 - 108	%
	0704	Layflat fittings	95	%
	0705	Cylinder valves - Ball valves - Mini ball valves - Pressure regulators - Air release valves - End flush	100 - 104	%
Fittings and valves high pressure	0801	Connecto™ Plus	110 - 115	%
	0802	Connecto™	116 - 119	%
	0803	Clamp saddles	120 - 123	%
	0804	PVC fittings and valves	124 - 132	%
Turf irrigation	0901	Hunter	136 - 144	%
	0908	Irritec solenoid valves and controllers	145	%
	0907	Rain Bird	146 - 150	%
	0902	Baccara	152	%
	0903	Hydro-Rain - Orbit	153	%
	0910	Hit - Various products	154 - 155	%
	0904	Pop-Up connection systems - Manifold	156 - 157	%
	0911	Valve boxes	156	%
	0905	Garden dripline	158 - 160	%
	0906	Garden pipes and micropipes	161	%
0909	Microirrigation Easy Pack	162 - 163	%	
Tools - Glues	1001	Tools - Glues	166 - 167	%

Notes section with horizontal dotted lines for writing.



don't wait for rain™

Irritec S.p.A.

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