



from
1977



IRRIGATION PRICE LIST SEPTEMBER 2017

PIPES

FITTINGS

EMITTERS

VALVES

LANDSCAPE

OUTDOOR EL.

FILTRATION

AGRICULTURE

PUMPS

FERTIGATION

SOMMARIO

Discount
group

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new products 2017



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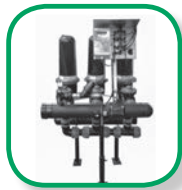
TELEMENAGMENT SYSTEM SAMCLA

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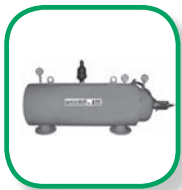
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**TELEMENAGMENT OF IRRIGATION: MONOCABLE SYSTEM
AND NEW CONTROLLER A-5500**

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FERTICONTROL PRO FV16

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► **POLYPROPYLENE HIGH DENSITY PIPE PE 100**
[UNI EN 12201-UNI EN ISO 15494-ISO TR10358-UNI EN 1622]

PFA10 - SDR 17				PFA12,5 - SDR 13,6			PFA16 - SDR 11					PFA25 - SDR 7,4						
Ø	Code	Mt	€	Code	Rolls mt	€	Code	Rolls mt	€	Code	Bars mt	€	Code	Rolls mt	€	Code	Bars mt	€
20	TPE501	100 (rolls)	0,56	TPE530 ⁽¹⁾	100	0,68	TPE510	100	0,74				TPE540	100	1,06			
25	TPE502		0,76	TPE531		0,94	TPE512		1,11		TPE541	1,55						
32	TPE503		1,20	TPE532		1,42	TPE513		1,73	TPE550	1,86	TPE542	2,40		TPE570	2,61		
40	TPE471		1,82	TPE533		2,16	TPE514		2,64	TPE551	2,93	TPE543	3,65		TPE571	4,07		
50	TPE472		2,83	TPE534		3,29	TPE515		4,01	TPE552	4,47	TPE544	5,69		TPE572	6,32		
63	TPE473		4,53	TPE535		5,21	TPE516		6,36	TPE553	7,05	TPE545	8,93		TPE573	9,92		
75	TPE474		6,60	TPE536		8,25	TPE517		9,14	TPE554	8,87	TPE546	14,11		TPE574	12,69		
90	TPE475		9,47	TPE537		11,89	TPE518		13,28	TPE557	12,87	TPE547	20,23		TPE575	18,22		
110	TPE476		14,70	TPE538		17,51	TPE519		19,62	TPE556	19,04	TPE548	30,28		TPE576	27,24		
125	TPE477		16,71						TPE520	24,69			TPE577		6-12	35,05		
140	TPE478	20,97				TPE521	30,78			TPE578	6	44,02						
160	TPE479	26,54				TPE522	39,15			TPE579	6	57,25						
180	TPE480	35,61				TPE567	52,58			TPE580	12	74,61						
200	TPE481	41,36				TPE524	61,05			TPE581	12	89,54						
225	TPE482	55,72				TPE525	82,07											
250	TPE483	64,29				TPE526	95,02											
315	TPE485	102,27				TPE527	150,72											
400	TPE486	12 (bars)	164,48															

⁽¹⁾Not expected by the rule EN 12201 - Others diameters Ø 630 mm and pipe PN 6 SDR 26 (Ø mm da 160 a 630) available on request.

► **LOW DENSITY PE PIPE**
[UNI 7990 2004]

PFA4				PFA6		
Ø	Code	Rolls mt	€	Code	Rolls mt	€
16	TPE020	300	0,46	TPE103	300	0,51
				TPE101	100	0,51
20	TPE021	200	0,65	TPE049	100-200	0,68
25	TPE043		0,82	TPE054		1,03
32	TPE045		1,17	TPE047		1,67
40	TPE046		1,86	TPE053		2,56
50	TPE022	100	2,82	TPE056	100	3,90
63	TPE057		4,37	TPE063		6,15
75	TPE041		6,90	TPE029		9,59
90	TPE042		10,01	TPE082		13,76
110	TPE080	50	14,90	TPE083	50	20,46



Polypropylene pipes

► **LOW DENSITY (PFA3) WHITE PIPE PE**

Ø	Code	Thickness	Rolls mt	€
16	TPE1011	1,12 mm	500	0,53
20	TPE1012	(44 mil)	300	0,66



Low density white pipe PE

► **POLYPROPYLENE PE 80 GAS PIPE**
[UNI EN 1555-2]

MOP 3 - S 8,3					MOP 5 - S 5				
Ø	Code	Bars mt	€	Code	Rolls mt	€	Code	Bars mt	€
20				TPG005 ⁽¹⁾	100	1,06			
25				TPG006 ⁽¹⁾		1,35			
32				TPG002		1,79	TPG030	6	1,93
40				TPG003		2,57	TPG031	6	2,87
50				TPG001	50-100	4,08	TPG032	6	4,52
63				TPG004		6,41	TPG033	6	7,13
75				TPG007		9,20	TPG034	6	8,65
90	TPG107		8,82	TPG008	50	13,27	TPG035	6	12,48
110	TPG108		13,02	TPG009		19,62	TPG036	6	18,87
125	TPG109		16,66				TPG037	6	23,98
140	TPG110	6-12	20,86				TPG038	6-12	31,71
160	TPG111		26,35				TPG039		40,37
180	TPG112		34,50				TPG040		52,58
200	TPG113		41,10				TPG041		62,90

⁽¹⁾ On request - Others diameters until Ø 400 mm





Mini-roll

► **RAIN BIRD MINI ROLLS DISTRIBUTION PIPE FOR MICROIRRIGATION**

Ø	Colore	Code	Mt	€	Colore	Code	Mt	€
16	Black	TPE112	1 x 100	see Rain Bird price list	Brown	TPE115	1 x 100	see Rain Bird price list



Micro-pipe for drippers

► **MICROPIPE**

The micro-pipe for drippers, aspersion and hydraulic control is described on pag. 34

► **WRINKLED PASSECABLE PIPE DOUBLES WALL [CEI EN 50086-2-4/A1 (CEI 23-46)]**

Ø	ROLLS			BARS				
	Code	Mt	€	Code	Mt	€		
40	TVR007	50	0,92	6				
50	TVR008		1,11					
63	TVR002		1,44					
75	TVR009		1,71					
90	TVR003		2,43					
110	TVR050		3,03				TVR080	4,86
125	TVR051		3,79				TVR081	6,32
160	TVR053		6,01				TVR082	9,33
200	TVR054	25	10,54	TVR083	12,22			



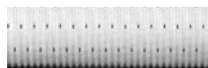
Wrinkled passecable pipe doubles wall

► **DRAIN PIPE**

Ø	DOUBLES WALL PEAD			PVC			COVERED PVC		
	Code	Mt	€	Code	Mt	€	Code	Mt	€
50				TDR002	240	1,35	TDR011	200	2,31
63	TDR530	50	1,52						
65				TDR003	150	2,06	TDR012	150	3,30
75	TDR531	50	1,88						
80				TDR005	100	2,59	TDR013	100	4,69
90	TDR532	50	2,56						
100				TDR006	50	3,80	TDR014	50	7,20
110	TDR533	50	3,19						
125	TDR534		3,98	TDR007	50	5,65			
160	TDR536		6,31	TDR009	50	12,14			
200	TDR537		25	11,08	TDR008	40	17,78		



Wrinkled drain pipe doubles wall



Drain naked pipe



Drain coconut pipe

► **SPIRAL PIPE FOR SUCTION⁽¹⁾**

Ø	Code	Roll mt.	€/mt	€/Roll
20	TSP010	50	2,90	145,00
25	TSP001		3,39	169,50
32	TSP009		4,03	201,50
40	TSP004		5,71	285,50
50	TSP005		7,72	386,00
60	TSP011		9,64	482,00

⁽¹⁾ See pumps discount



Spiral pipe for suction

► **HARD PVC PRESSURE PIPE IN RODS MT. 6 [UNI EN 1452]**






Ø	PFA6 SDR 33		PFA10 SDR 21		PFA16 SDR 13,6	
	Code	€	Code	€	Code	€
32			TRE001	1,11	TRE170	1,57
40	TRE149	1,22	TRE002	1,51	TRE171	2,25
50	TRE046	1,64	TRE003	2,37	TRE172	3,47
63	TRE022	2,52	TRE004	3,67	TRE048	5,53
75	TRE021	3,46	TRE005	5,25	TRE169	7,84
90	TRE010	4,84	TRE006	6,89	TRE080	20,28
Ø	PFA6 SDR 41		PFA10 SDR 26		PFA16 SDR 17	
	Code	€	Code	€	Code	€
110	TRE045	5,77	TRE007	8,35	TRE050	12,61
125	TRE011	7,55	TRE009	10,74	TRE020	16,08
140	TRE150	9,46	TRE016	13,55	TRE173	20,19
160	TRE151	12,25	TRE012	17,76	TRE174	26,35
180	TRE152	14,26	TRE160	22,14	TRE175	33,37
200	TRE153	18,76	TRE013	27,46	TRE176	41,20
225	TRE154	23,73	TRE060	34,50		
250	TRE155	29,77	TRE008	42,82		












PVC pipes

N.B.: the tube section has a different discount than the rest of the price list, check the conditions before the order

► THREADED HANSEN COUPLINGS PFA16

NIPPLE				90° MALE/FEMALE THREADED ELBOW				FEMALE THREADED COUPLING				90° FEMALE THREADED ELBOW				MALE THREADED PLUG			
																			
Ø	Code	B.	€	Code	B.	€	Code	B.	€	Code	B.	€	Code	B.	€				
1/2"	SRNP050	10	1,50	SRGO100	10	1,51	SRMF050	10	1,58	SRGO050	10	1,75	SRTA001	10	1,03				
3/4"	SRNP051		1,89	SRGO101		1,70	SRMF051		1,84	SRGO051		2,04	SRTA002		1,18				
1"	SRNP052		2,23	SRGO102		2,04	SRMF052		2,10	SRGO052		2,42	SRTA003		1,48				
1 1/4"	SRNP053		3,11	SRGO103		2,92	SRMF053		3,94	SRGO053		4,52	SRTA004		1,77				
1 1/2"	SRNP054		3,67	SRGO104		4,51	SRMF054		4,51	SRGO054		8,09	SRTA005		1,89				
2"	SRNP055		4,85	SRGO105		8,09	SRMF055		6,83	SRGO055		11,03	SRTA006		2,59				
2 1/2"	SRNP056	1	9,98				SRMF056	1	32,55	SRGO056	1	36,23	SRTA007	1	7,35				
3"	SRNP057		12,81				SRMF057		39,90	SRGO057		49,35	SRTA008		9,45				
4"	SRNP058		21,53				SRMF058		51,45	SRGO058		70,35	SRTA009		18,17				

FEMALE THREADED CAP				90° FEMALE THREADED T				9° MALE/FEMALE KNUCKLE UNION				NUT				LARGE NUT			
																			
Ø	Code	B.	€	Code	B.	€	Code	B.	€	Code	B.	€	Code	B.	€				
1/2"	SRTA100	10	1,93	SRTE001	10	2,55				SRDD001	10	1,65	SRDD005	10	2,26				
3/4"	SRTA101		2,23	SRTE002		2,66	SRBC010	5	29,64	SRDD002		1,81							
1"	SRTA102		2,74	SRTE003		3,20	SRBC011	5	32,24	SRDD003		2,10							
1 1/4"	SRTA103		4,13	SRTE004		5,88	SRBC012	5	33,80	SRDD004		2,56							
1 1/2"	SRTA104		4,92	SRTE005		10,29													
2"	SRTA105		6,19	SRTE006		14,70													
2 1/2"	SRTA106	1	9,45	SRTE007	1	46,20													
3"	SRTA107		13,86	SRTE008		59,85													
4"	SRTA108		21,42	SRTE009		90,30													





FEMALE-FEMALE UNION				NUT AND HOSE TAIL				SELF-THREADING BACKNUT FITTING FROM F TO H.A.				MALE-FEMALE ADAPTER			
															
Ø	Code	B.	€	Ø	Code	B.	€	Code	B.	€	Ø	Code	B.	€	
1/2"	SRBC001	1	5,15	1/2"F x 1/2"PG	SRPG001	1	3,32	SRPG010	1	10,64	1/2"M x 3/4"F	SRMG001	1	1,93	
3/4"	SRBC002		5,78	3/4"F x 1/2"PG	SRPG002		3,74								
1"	SRBC003		7,14	3/4"F x 3/4"PG	SRPG003		3,83								
1" x 3/4"	SRBC004		7,35	1"F x 1/2"PG	SRPG004		4,13								
1 1/4"	SRBC005		9,03	1"F x 3/4"PG	SRPG005		4,23								
1 1/4 x 1"	SRBC006		9,24												
1 1/2"	SRBC007		12,81												
2"	SRBC008		19,11												

N.B.: fittings PFA16 until Ø 2" - PFA12 Ø 2 1/2" - PFA10 Ø 3" ÷ 4"






FITTINGS

HANSEN

MALE-FEMALE REDUCER			FEMALE REDUCTION THREADED COUPLING			REDUCED NIPPLE			SELF-THREADING BACKNUT REDUCING FROM F TO HOSE ADAPTOR			
												
Ø	Code	B.	€	Code	B.	€	Code	B.	€	Code	B.	€
3/4" x 1/2"	SRRD001	10	1,31	SRMR001	10	1,63	SRNP100	10	1,88	SRPG011	1	12,34
1" x 1/2"	SRRD002		1,37	SRMR002		1,89	SRNP101		2,23	SRPG012	1	16,10
1" x 3/4"	SRRD003		2,21	SRMR003		2,76	SRNP102		3,14			
1"1/4 x 1/2"	SRRD004		2,21	2,76	10	3,14	10	3,65	SRPG013	1	26,10	
1"1/4 x 3/4"	SRRD005											
1"1/4 x 1"	SRRD006		3,86	4,25	10	4,62	10	1,70	SRPG014	1	31,35	
1"1/2 x 1/2"	SRRD007											
1"1/2 x 3/4"	SRRD008											
1"1/2 x 1"	SRRD009		3,86	4,25	10	4,62	10	1,70	SRPG014	1	31,35	
1"1/2 x 1"1/4"	SRRD010											
2" x 1/2"	SRRD011		10	5,67	10	5,99	10	4,85	SRPG015	1	39,14	
2" x 3/4"	SRRD012											
2" x 1"	SRRD013											
2" x 1"1/4"	SRRD014											
2" x 1"1/2"	SRRD015											
2"1/2 x 1"1/4"	SRRD016											
2"1/2 x 1"1/2"	SRRD017											
2"1/2 x 2"	SRRD018											
3" x 1"1/2"	SRRD019											
3" x 2"	SRRD020											
3" x 2"1/2"	SRRD021											
4" x 2"	SRRD022											1
4" x 2"1/2"	SRRD023											
4" x 3"	SRRD024											

N.B.: fittings PFA16 until Ø 2" - PFA12 Ø 2"1/2 - PFA10 Ø 3" ÷ 4"

► **TRUE FIT TANK FITTING HANSEN PFA16**

TANK FEMALE THREADED FITTING				TANK BLACK HOSE ADAPTOR FITTING			TANK WHITE HOSE ADAPTOR FITTING										
																	
Ø	Code	Box	€	Code	Box	€	Code	Box	€								
1/2"	RAT010	1	8,72	RAT020	1	9,57	RAT023	1	8,96								
3/4"	RAT011		9,87							RAT021	11,94	RAT024	12,66				
1"	RAT012		11,54											RAT022	15,40	RAT025	16,43
1"1/4"	RAT013		14,18														
1"1/2"	RAT014		18,90														
2"	RAT015		23,10														
3"	RAT016		57,75														
4"	RAT017	82,95															

N.B.: fittings PFA16 until Ø 2" - PFA12 Ø 2"1/2 - PFA10 Ø 3" ÷ 4"



► HANSEN VALVES PFA16

FEMALE-FEMALE TOTAL TRANSITION BALL VALVES				MALE-FEMALE TOTAL TRANSITION BALL VALVES			FEMALE-FEMALE CHECK VALVE ⁽¹⁾			FEMALE FOOT VALVE		
Ø	Code	Box	€	Code	Box	€	Code	Box	€	Code	Box	€
1/2"	OHV001	1	32,64									
3/4"	OHV002		32,64									
1"	OHV003		36,72	OHV022	1	38,63	OHV010	1	48,76	OHV015	1	48,76
1 1/4"	OHV004		48,96	OHV023		51,45	OHV011		74,20	OHV016		74,13
1 1/2"	OHV005		61,20	OHV024		64,33	OHV012		93,28	OHV017		93,28
2"	OHV006		73,44	OHV025		77,15	OHV013		135,68	OHV018		135,68
2 1/2"						OHV014	278,78	OHV019	278,78			

⁽¹⁾ PFA10

► HANSEN LEVELLER VALVE WORKING PRESSURE 0,2 ÷ 12 BAR

SUPER FLOW						MAX FLOW		
Code	F threaded conn.	€	Code	Description	€	Code	F threaded conn.	€
SGL005	1/2"-3/4" SHORT NYLON	37,20						
SGL015	3/4"-1" SHORT NYLON	43,65						
SGL001	3/4"-1" NYLON	39,73	SGL002	Blue float Ø 140mm threaded for the brass arm	9,87	SGL003	1" x 3/4"	72,45
SGL008	3/4"-1" - LONG NYLON	47,01	SGL013	Yellow float Ø 140mm threaded for the brass arm	11,65	SGL011	1" x 3/4" LONG	96,08
SGL016	1"-3/4" SHORT OTTONE	91,50				SGL014	1"1/4 - 1"	92,40
SGL006	3/4"-1" BRASS	94,25				SGL012	1"1/4 x 1" LONG	92,40
SGL010	1/2"-3/4" LONG BRASS	101,15						
SGL009	1/2"-3/4" BRASS	92,08						

All the level regulators are accompanied by male threaded adaptors

MINIFAST-FLOW		
Code	Female threaded conn.	€
SGL021	1/2"	39,63
SGL022	3/4"	
SGL023	1"	

Box	Ø	Code for standard valve	€	Code for valve with long brass arm	€
1	1" x 1/2"	SGLA001	4,41	SGLA007	10,11
	1" x 3/4"	SGLA002		SGLA008	
	1" x 1"	SGLA003		SGLA009	
	1" x 1 1/4"	SGLA004	12,09	SGLA010	12,92
	1" x 1 1/2"	SGLA005			
	1"x2"	SGLA006			





FAST FLOW					FAST FLOW VALVE		
Code	Arm	(A) F threaded conn.	(B) Adaptor male-male Ø	€ ⁽¹⁾	Code	Description	€
SGL050	Short	1"	1" x 1/2"	33,28	SGL017	Blue ball Ø 115 mm threaded for SUPERFLO/FASTFLO	12,28
SGL051			1" x 3/4"				
SGL052			1" x 1"				
SGL053	Long		1" x 1/2"	36,42			
SGL054			1" x 3/4"				
SGL055			1" x 1"				





⁽¹⁾ Price includes arms, adaptor and starter

LEVELLER		
Code	Female threaded conn.	€
SGL004	1"	236,38

FITTINGS

► COMPRESSION FITTING LIGHT BLUE SERIES PFA16

Male fitting				Female fitting			Female threaded derivation elbow			Male threaded derivation elbow		
												
Ø	Code	Box	€	Code	Box	€	Code	Box	€	Code	Box	€
20 x 1/2"	RGMI100	20	1,14	RGFI100	20	1,37	RGOI100	20	1,58	RGOI119	20	1,48
20 x 3/4"	RGMI101			RGFI101			RGOI101			RGOI145		
25 x 1/2"	RGMI103	10	1,38	RGFI102	10	1,61	RGOI102	10	2,02	RGOI146	10	1,66
25 x 3/4"	RGMI104			RGFI104			RGOI103			RGOI125		
25 x 1"	RGMI105			RGFI105			RGOI104			RGOI126		
32 x 3/4"	RGMI106			RGFI106			RGOI106			RGOI128		
32 x 1"	RGMI107			RGFI107			RGOI107			RGOI129		
32 x 1 1/4"	RGMI108		1,84									
40 x 1"	RGMI110	5	3,21	RGFI109	5	3,34	RGOI110	5	4,75	RGOI131	5	3,44
40 x 1 1/4"	RGMI111			RGFI110								
40 x 1 1/2"	RGMI112			RGFI111								
50 x 1 1/4"	RGMI113											
50 x 1 1/2"	RGMI115		4,21	RGFI113	5	4,40	RGOI113	5	6,34	RGOI132	5	4,68
50 x 2"	RGMI130											
63 x 1 1/2"	RGMI116	1	5,97	RGFI115	1	6,24	RGOI115	1	8,58	RGOI135	5	6,49
63 x 2"	RGMI117			RGFI116								
63 x 2 1/2"	RGMI118	1	11,91	RGFI118	1	12,50	RGOI118	1	15,40	RGOI138	1	11,87
75 x 2"	RGMI119			RGFI119								
75 x 2 1/2"	RGMI120											
90 x 2"	RGMI122*						23,00					
90 x 3"	RGMI124*		18,67	RGFI123*	1	20,60	RGOI121*	1	33,40	RGOI141*	1	21,90
90 x 4"	RGMI125*		23,00							RGOI142*		26,29
110 x 3"	RGMI128*		32,62	RGFI127*	1	41,17	RGOI123*	1	49,18			
110 x 4"	RGMI129*		27,90	RGFI128*		33,45	RGOI124*		39,93	RGOI144*	1	35,32




Coupling				Tee fitting			Elbow			End line		
												
Ø	Code	Box	€	Code	Box	€	Code	Box	€	Code	Box	€
20	RBGI001	20	2,07	RTII100	20	2,68	RGOI001	20	2,06	RTTI001	20	1,38
25	RBGI002	10	2,44	RTII101	10	3,52	RGOI002	10	2,51	RTTI002	10	1,52
32	RBGI003		3,17	RTII102		4,62	RGOI003		3,11	RTTI003		1,87
40	RBGI004	5	5,15	RTII103	5	7,57	RGOI004	5	5,43	RTTI004	5	3,17
50	RBGI005		7,04	RTII104		10,27	RGOI005		7,57	RTTI005		4,68
63	RBGI006	1	9,72	RTII105	1	14,60	RGOI006	1	9,20	RTTI006	1	6,36
75	RBGI007		18,37	RTII106		25,40	RGOI007		17,82	RTTI007		14,74
90	RBGI008*		27,28	RTII107*		43,92	RGOI008*		30,65	RTTI008*		19,01
110	RBGI009*		48,62	RTII108*		67,50	RGOI009*		45,89	RTTI009*		37,29





Reduction coupling







Ø	Code	B.	€
25 x 20	RMRI008	10	2,22
32 x 25	RMRI010		2,86
40 x 32	RMRI012	5	5,02
50 x 40	RMRI014		6,77
63 x 32	RMRI016	1	11,31
63 x 40	RMRI017		9,20
63 x 50	RMRI018		
75 x 63	RMRI019		16,76
90 x 63	RMRI020*		
90 x 75	RMRI021*	30,03	
110 x 75	RMRI023*	62,87	
110 x 90	RMRI024*		51,04







Tee with derivation F threaded				Tee with derivation M threaded			Reduction Tee			
										
Ø	Code	Box	€	Code	Box	€	Ø	Code	Box	€
20 x 1/2" x 20	RTFI100	20	2,38	RTMI100	20	2,27	20 x 25 x 20	RTRI020	10	3,70
20 x 3/4" x 20	RTFI101			RTMI101			32 x 25 x 32	RTRI003		4,85
25 x 1/2" x 25	RTFI102	10	3,07	RTMI102	10	2,93	40 x 32 x 40	RTRI005	5	9,31
25 x 3/4" x 25	RTFI103			RTMI103			50 x 40 x 50	RTRI008		13,74
25 x 1" x 25	RTFI104			RTMI104			63 x 50 x 63	RTRI012	1	16,66
32 x 3/4" x 32	RTFI106			RTMI106			110 x 90 x 110	RTRI019*		70,87
32 x 1" x 32	RTFI107	5	4,01	RTMI107	5	3,74				
40 x 1" x 40	RTFI108			RTMI109						
40 x 1"1/4 x 40	RTFI109	5	6,77	RTMI110	5	6,51				
50 x 1"1/2 x 50	RTFI128			RTMI114						
63 x 2" x 63	RTFI114	1	18,65	RTMI118	1	17,79				
75 x 2"1/2 x 75	RTFI117			RTMI121						25,07
90 x 3" x 90	RTFI120*			RTMI124*						35,44
110 x 3" x 110	RTFI123*									
110 x 4" x 110	RTFI124*		63,50	RTMI128*	1	59,42				






Ring				Split ring			Safety ring			O-ring		
												
Ø	Code	Box	€	Code	Box	€	Code	Box	€	Code	Box	€
20	NUT001	1	0,35	RIN001	1	0,12	ROR120	1	0,04	ROR130	1	0,25
25	NUT002		0,97	RIN002		0,13	ROR121		0,09	ROR131		0,27
32	NUT003		1,16	RIN003		0,22	ROR122		0,10	ROR132		0,35
40	NUT004		2,02	RIN004		0,39	ROR123		0,16	ROR133		0,78
50	NUT005		3,41	RIN005		0,64	ROR124		0,52	ROR134		0,85
63	NUT006		6,05	RIN006		0,84	ROR125		1,02	ROR135		1,23
75	NUT007		7,93	RIN007		1,74	ROR126		1,15	ROR136		1,52

PP stop valve				PP coupling				PP flanged adaptor				PP wall support elbow			
															
Ø	Code	B.	€	Ø	Code	B.	€	Ø	Code	B.	€	Ø	Code	B.	€
20 x 20 x 20	FVII001	10	8,23	25 x 1"	RBFI001	10	2,65	63 x 2"	RFFI001	1	24,07	20 x 1/2"	RPMI001	20	4,21
25 x 25 x 25	FVII002		8,78	32 x 1"	RBFI002		2,97	75 x 3"	RFFI002		38,90	25 x 3/4"	RPMI002	10	4,76
32 x 32 x 32	FVII003		9,52	40 x 1"	RBFI003	5	4,03	90 x 3"	RFFI003		83,43				
								90 x 4"	RFFI004*		53,18				
								110 x 4"	RFFI005*		143,46				

FITTINGS

► PLASSON COMPRESSION FITTINGS BLACK AND GREY SERIES PFA10

			Male fitting			Female fitting			Female threaded derivation elbow			Male threaded derivation elbow		
														
Ø	Code	B.	€	Code	B.	€	Code	B.	€	Code	B.	€		
16 X 1/2"	RGMA031	10	1,38	RGFA020	10	1,56	RGOA080	10	1,87	RGOA110	10	1,90		
16 X 3/4"	RGMA032			RGFA021			RGOA081	10		RGOA111				
20 X 1/2"	RGMA033			RGFA022			RGOA082			RGOA112				
20 X 3/4"	RGMA034	1,61	RGFA023	1,75	RGOA083	10	2,14	RGOA113						
25 X 1/2"	RGMA035	10	1,87	10	2,14	2,77	10	3,12	RGOA114	10	2,32			
25 X 3/4"	RGMA036								RGFA024			RGOA084	RGOA115	
25 X 1"	RGMA037								RGFA025			RGOA085	RGOA116	
32 X 1/2"									RGOA117					
32 X 3/4"	RGMA038	10	2,24	RGFA026	10	2,70	RGOA086	10	3,12	RGOA118	10	2,90		
32 X 1"	RGMA039			RGFA027			RGOA087			RGOA119				
32 X 1 1/4"	RGMA040						RGOA088							
40 X 1"	RGMA041	1	4,18	RGFA028	1	4,13	1	6,23	RGOA120	1	4,67			
40 X 1 1/4"	RGMA042			RGFA029					RGOA089			RGOA121		
40 X 1 1/2"	RGMA043			RGFA030					RGOA090			RGOA122		
50 X 1 1/2"	RGMA044	1	5,24	RGFA031	1	5,76	1	8,25	RGOA091	1	5,93			
50 X 2"	RGMA045			RGFA032					RGOA092			RGOA123		
63 X 2"	RGMA046	1	7,17	RGFA033	1	8,33	1	11,29	RGOA093	1	8,85			
75 X 2"	RGMA047			RGFA034					RGOA094			RGOA125		
75 X 2 1/2"	RGMA048			16,58					RGFA035			17,41	RGOA095	1
75 X 3"	RGMA049	1	19,59	1	20,33	20,33	1	24,03	RGFA036	1	24,03			
90 X 2"	RGMA050								RGFA037			RGOA096	RGOA127	
90 X 2 1/2"	RGMA051								22,52					
90 X 3"	RGMA052	1	37,61	RGFA038	1	48,05	1	46,63	RGFA039	1	46,63			
90 X 4"				RGFA040*					RGOA128			1	24,03	
110 X 2"	RGMA053													
110 X 3"	RGMA054	1	37,61	RGFA039	1	48,05	1	46,63	RGFA040*	1	46,63			
110 X 4"	RGMA055													




			Coupling			Tee			Elbow			End line			PP closing adaptor					
																				
Ø	Code	B.	€	Code	B.	€	Code	B.	€	Code	B.	€	Code	B.	€					
16	RBGA015	10	2,24	RTEA010	10	2,97	RGOA009	10	2,32		10	2,11	RADA001	10	0,70					
20	RBGA016			2,83			RTEA011			3,85			RGOA010			2,90	RADA002	0,82		
25	RBGA017			3,32			RTEA012			4,81			RGOA011			3,46	RTTA010	2,11	RADA003	1,30
32	RBGA018	1	4,18	RTEA013	1	6,18	RGOA012	1	4,31	RTTA011	1	2,59	RADA004	10	1,75					
40	RBGA019			6,97			RTEA014			10,36			RGOA013			7,49	RTTA012	4,18	RADA005	2,14
50	RBGA020			8,93			RTEA015			13,68			RGOA014			10,05	RTTA013	6,23	RADA006	2,46
63	RBGA021	1	12,01	RTEA016	1	18,67	RGOA015	1	12,34	RTTA014	1	8,47		1	20,70					
75	RBGA022			25,84			RTEA017			35,34			RGOA016			24,84	RTTA015	26,21		
90	RBGA023			32,00			RTEA018			48,91			RGOA017			30,82	RTTA016	55,54		
110	RBGA024	1	67,95	RTEA019	1	93,88	RGOA018	1	63,89	RTTA017	1	55,54								

Fitting reducing set					
Description	Ø mm	Code	B.	€	
Black propylene fitting reducing set	25 X 20	RRDA001	10	2,14	
	32 X 20	RRDA002		3,63	
	32 X 25	RRDA003		2,77	
	40 X 32	RRDA004		4,18	
	50 X 25	RRDA005		5,84	
	50 X 32	RRDA011		5,68	
	50 X 40	RRDA006		5,26	
	63 X 25	RRDA007		9,12	
	63 X 32	RRDA008		8,18	
	63 X 40	RRDA009		5	7,33
63 X 50	RRDA010	6,72			






N.B.: all fittings PFA10 except for products with this symbol: * = PFA6



Female threaded derivation T fitting				Male threaded derivation T fitting			Female orthogonal derivation elbow										
																	
Ø	Code	Box	€	Code	Box	€	Code	Box	€								
16 X 1/2" X 16	RTFA030	10	2,46														
16 X 3/4" X 16	RTFA031																
20 X 1/2" X 20	RTFA032		2,97							RTMA020	10	3,08	RGOA150	10	3,82		
20 X 3/4" X 20	RTFA033									RTMA021							
25 X 1/2" X 25	RTFA034		3,88										RGOA151	10	4,48		
25 X 3/4" X 25	RTFA035												RTMA022				
25 X 1" X 25	RTFA036		1										RGOA152				
32 X 1/2" X 32	RTFA037																
32 X 3/4" X 32	RTFA038												RTMA024			10	5,10
32 X 1" X 32	RTFA039												RTMA025			1	8,85
40 X 1" X 40	RTFA040	RTMA026															
40 X 1"1/4 X 40	RTFA041	RTMA027															
40 X 1"1/2 X 40	RTFA042	RTMA028															
50 X 1"1/2 X 50	RTFA043	RTMA029		12,59													
50 X 2" X 50	RTFA044	RTMA030		23,67													
63 X 2" X 63	RTFA045	16,97		RTMA031													
75 X 2" X 75	RTFA046	28,59															
75 X 2"1/2 X 75	RTFA047																
75 X 3" X 75	RTFA048																
90 X 3" X 90	RTFA049																
110 X 4" X 110	RTFA050*		44,33														
			66,89														

N.B.: all fitting PFA10 except for products with this symbol : * = PFA6

► PLASSON COMPRESSION FITTINGS BLACK AND WHITE SERIES PFA16




Male fitting				Female fitting			Male threaded derivation elbow					
												
Ø	Code	Box	€	Code	Box	€	Code	Box	€			
16 X 3/8"	RGM031	10	2,06	RGF001	10	1,93						
16 X 1/2"	RGM001			RGF002								
16 X 3/4"	RGM002		2,46	RGF003		2,63				RGO050	10	2,78
20 X 1/2"	RGM003			RGF004								
20 X 3/4"	RGM004		2,63	RGF005		2,78				RGO062	10	3,39
20 X 1"	RGM005	5	2,78	RGF007	10	RGO052						
25 X 1/2"	RGM006			RGF008		3,11	RGO061					
25 X 3/4"	RGM007		3,65	RGF009	5	3,92	RGO053	5	4,47			
25 X 1"	RGM008			RGF010								
32 X 3/4"	RGM009		4,00	RGF011	5,54							
32 X 1"	RGM010	4,42										
32 X 1"1/4	RGM011	1	6,64	RGF012	1	6,85	RGO060	1	7,13			
32 X 1"1/2	RGM012			RGF013								
40 X 1"	RGM013			RGF014								
40 X 1"1/4	RGM014		6,95									
40 X 1"1/2	RGM015			RGF022	1	9,32	RGO063	1	9,16			
40 X 2"	RGM016		RGF015									
50 X 1"	RGM034		12,46	8,77	RGF016	1	13,15	RGO055	1	13,55		
50 X 1"1/4	RGM016				RGF027							
50 X 1"1/2	RGM017				RGF025							
50 X 2"	RGM018			RGF017	24,83	1	25,89	RGO069	1	13,55		
63 X 1"1/4	RGM035	RGF018										
63 X 1"1/2	RGM019	RGF019		29,31	1	30,43	RGO064	1	28,67			
63 X 2"	RGM020	RGF020										
63 X 2"1/2	RGM021	35,05		57,83	1	72,14	RGO065	1	36,00			
75 X 2"	RGM022						RGF023					
75 X 2"1/2	RGM023						RGF026*					
75 X 3"	RGM024		RGF024									
90 X 2"	RGM025		RGF021*									
90 X 2"1/2	RGM029				RGO067	1	36,00					
90 X 3"	RGM026				RGO068	1	69,88					
90 X 4"	RGM033											
110 X 2"	RGM030											
110 X 3"	RGM028											
110 X 4"	RGM027											

Reinf. rings on F threaded from 1"1/4 to 4"





N.B.: all fittings PFA16 except for products with this symbol : * = PFA6








FITTINGS

Female threaded derivation elbow				Adaptor ⁽¹⁾			Mural plaque elbow		
									
Ø	Code	Box	€	Code	Box	€	Code	Box	€
16 X 1/2"	RGO020	10	2,57				RPL003	1	7,34
20 X 1/2"	RGO022		3,19				RPL001		
20 X 3/4"	RGO023								
25 X 1/2"	RGO024								
25 X 3/4"	RGO025			4,00	RAD061	1	3,23	RPL002	1
25 X 1"	RGO026	5							
32 X 3/4"	RGO028			4,74	RAD064	1	5,14		
32 X 1"	RGO029			6,85					
32 X 1 1/4"	RGO030								
40 X 1"	RGO032			9,36	RAD066	1	7,15		
40 X 1 1/4"	RGO033	1							
40 X 1 1/2"	RGO034			9,61					
40 X 2"	RGO035			12,46	RAD070	1	8,82		
50 X 1"	RGO042								
50 X 1 1/4"	RGO041			16,91					
50 X 1 1/2"	RGO036	1							
50 X 2"	RGO037			30,59	RAD075	1	13,28		
63 X 1 1/4"	RGO046								
63 X 1 1/2"	RGO043								
63 X 2"	RGO038								
75 X 2"	RGO039								
75 X 2 1/2"	RGO040								
75 X 3"	RGO045								




Reinforced rings on threaded female from 1 1/4 to 4"


Coupling				Tee 90°			Elbow 90°			Elbow 45°		
												
Ø	Code	Box	€	Code	Box	€	Code	Box	€	Code	Box	€
16	RBG001	10	3,11	RTE001	10	4,07	RGO001	10	3,37			
20	RBG002		4,32	RTE002		5,61	RGO002		4,32			
25	RBG003		5,14	RTE003		7,45	RGO003		5,23			
32	RBG004	5	6,58	RTE004	5	9,58	RGO004	5	6,46	RGO015	5	8,61
40	RBG005	1	10,75	RTE005	1	15,84	RGO005	1	11,34	RGO016	1	14,37
50	RBG006		14,65	RTE006		30,43	RGO006		15,84	RGO017		19,43
63	RBG007		20,34	RTE007		30,43	RGO007		19,18	RGO014		26,15
75	RBG008		38,28	RTE008		52,86	RGO008		37,21	RGO019		53,48
90	RBG009		47,38	RTE009		73,21	RGO009		46,20	RGO018		61,59
110	RBG010		101,34	RTE010		142,58	RGO010		95,70	RGO021		126,12
125	RBG011		172,51									




Repair coupling				End line			45° T fitting			Modular adaptor			Repair T fitting ⁽¹⁾		
															
Ø	Code	B.	€	Code	B.	€	Code	B.	€	Code	B.	€	Code	B.	€
20	RBG100	10	5,29	RTT001	10	3,01				RAM001	10	4,26	RTR102	10	7,48
25	RBG101		6,19	RTT002		3,19				RAM002		5,29	RTR101		5
32	RBG102	5	8,06	RTT003	5	3,92				RAM003	5	6,58	RTR103	1	11,67
40	RBG103		12,83	RTT004		6,58				RAM004		11,42	RTR104		19,27
50	RBG104		17,70	RTT005		9,74				RAM005		15,73	RTR105		26,64
63	RBG105	1	23,34	RTT006	1	13,28	RTE015	1	39,57	RAM006	5	20,81	RTR106	1	36,64
75	RBG106		44,64	RTT009		31,56	RTE016		68,79						
90	RBG107		56,79	RTT007		36,04	RTE017		95,54						
110	RBG108			RTT010		77,70	RTE018		185,57						
125	RBG109			192,67											

⁽¹⁾ Programmed delivery



Reduction coupling				Reducing set			90° reducing elbow ⁽¹⁾		
									
Ø	Code	B.	€	Code	B.	€	Code	B.	€
20 X 16	RMR013	10	4,32				RGO011	10	6,42
25 X 16	RMR019		4,60						
25 X 20	RMR001	5	6,15	RRD300	10	2,63			
32 X 20	RMR002			RRD301		4,47			
32 X 25	RMR003			RRD302		3,39			
40 X 25	RMR004	1	10,43						
40 X 32	RMR005			RRD303	10	5,23			
50 X 25	RMR012	1	13,55	RRD304(1)	5	7,57			
50 X 32	RMR006			RRD305		7,02			
50 X 40	RMR007			RRD306		6,46			
63 X 25	RMR014	1	19,18	RRD307(1)	1	11,26			
63 X 32	RMR015			RRD308		10,66			
63 X 40	RMR008			RRD309		10,43			
63 X 50	RMR009			RRD310					
75 X 50	RMR010	1	34,91						
75 X 63	RMR011			RRD311	1	27,42			
90 X 63	RMR016	1	46,20						
90 X 75	RMR017								
110 x 63				RRD312(1)		62,40			
110 x 75				RRD313	1	41,14			
110 X 90	RMR018	1	96,92	RRD314		35,82			

Y fitting with threaded male offtake - 7550			
			
Ø	Code	B.	€
16 x 16 x 3/4"	RBF001	10	3,39
20 x 20 x 3/4"	RBF002		4,86
25 x 25 x 3/4"	RBF003	5	9,05

Female threaded derivation Tee fitting				Male threaded derivation Tee fitting			Reduced Tee fitting			
										
Ø	Code	Box	€	Code	Box	€	Ø	Code	Box	€
16 X 1/2" X 16	RTF024	10	3,37				20 X 16 X 20	RTR011	5	6,46
16 X 3/4" X 16	RTF020						25 X 20 X 25	RTR001		7,24
20 X 1/2" X 20	RTF001						32 X 25 X 32	RTR009		9,36
20 X 3/4" X 16	RTF002						40 X 25 X 40	RTR012	1	15,84
20 X 3/4" X 20	RTF003				40 X 32 X 40	RTR003				
25 X 1/2" X 25	RTF004				50 X 25 X 50	RTR014				
25 X 3/4" X 20	RTF027				50 X 32 X 50	RTR008	21,41			
25 X 3/4" X 25	RTF006	5	5,76	RTM006	5	6,15		50 X 40 X 50	RTR004	
25 X 1" X 25	RTF007						63 X 32 X 63	RTR007	28,18	
25 X 1"1/4 X 25	RTF028				63 X 40 X 63	RTR016				
32 X 1" X 25	RTF026				63 X 50 X 63	RTR005				
32 X 3/4" X 32	RTF008	5	7,45				75 X 63 X 75	RTR006	52,86	
32 X 1" X 32	RTF009									
32 X 1"1/4 X 32	RTF010				RTM004	5	7,69			
32 X 1"1/2 X 32	RTF018									
40 X 1" X 40	RTF011	1	13,55							
40 X 1"1/4 X 40	RTF012			RTM005	1	13,55				
40 X 1"1/2 X 40	RTF013			RTM016		19,18				
40 X 2" X 40	RTF029									
50 X 1"1/2 X 50	RTF014				RTM017	1	19,18			
50 X 2" X 50	RTF015									
63 X 1"1/4 X 63	RTF030	1	27,10	RTM020 ⁽¹⁾	1	37,21				
63 X 1"1/2 X 63	RTF025			RTM019 ⁽¹⁾						
63 X 2" X 63	RTF016			RTM018						
75 X 2" X 75	RTF019									
75 X 2"1/2 X 75	RTF017									
75 X 3" X 75	RTF022									
90 X 3" X 90	RTF023									
110 X 4" X 110	RTF021*									
			105,00							

Rein. rings on F threaded from 1"1/4 to 4"

N.B.: all fitting PFA16 except for items with this symbol * = PFA6

⁽¹⁾ Programmed delivery



FITTINGS

► PLASSON FITTINGS FOR DRIPLINE AND PE LD PIPE PFA 6



Description	Code	Ø mm	Fig.	B.	€
Coupling	RBGI050	16 X 16	A	10	1,50
	RBGI051	20 X 20			1,69
Fitting M	RGMI050	16 X 1/2"	B		1,02
	RGMI051	16 X 3/4"			1,11
	RGMI052	20 X 1/2"			
	RGMI053	20 X 3/4"			
Elbow with female derivation	RGOI050	16 X 1/2"	C		1,39
	RGOI051	16 X 3/4"			
Elbow with male derivation	RGOI052	16 X 1/2"	D		1,29
	RGOI053	16 X 3/4"			
Elbow	RGOI049	16	E	2,07	
Reduction coupling	RMRI001	20 X 16	F	1,78	
Fitting Tee with female derivation	RTFI050	16 X 1/2" X 16	G	2,03	
	RTFI051	16 X 3/4" X 16			
	RTFI052	20 X 1/2" X 20		2,13	
	RTFI053	20 X 3/4" X 20			
Fitting Tee with male derivation	RTMI081	16 X 3/4" X 16	H	2,39	
Tee 90°	RTFI001	16	I	2,96	
	RTFI002	20			
Reduced Tee 90°	RTFI003	20 X 16 X 20	L	3,34	
	RTFI016				
	RTFI017*	25 X 16 X 25	M	4,33	
	RTFI018*	32 X 16 X 32		5,69	

* while stocks lasts

N.B.: fittings for light dripline on page 66

► POLYPROPYLENE THREADED FITTINGS WITH OR WITHOUT O-RING PFA10





Box	Ø	Nipple without o-ring		90° elbow without o-ring		Plug without o-ring		Female cap without o-ring		Coupling without o-ring		Tee without o-ring	
		Code	€	Code	€	Code	€	Code	€	Code	€	Code	€
10	1/2"	RNP100	0,49	RGO200	1,28	RTA100	0,67	RTA106	0,63	RMF100	0,79	RTE150	1,47
	3/4"	RNP101	0,53	RGO201	1,50	RTA101	0,78	RTA107	0,71	RMF101	0,98	RTE151	1,75
	1"	RNP102	0,63	RGO202	2,08	RTA102	0,80	RTA108	0,91	RMF102	1,12	RTE152	2,61
	1 1/4"	RNP103	0,80	RGO203	3,30	RTA103	1,34	RTA109	1,34	RMF103	2,32	RTE155	4,05
	1 1/2"	RNP104	1,53	RGO204	3,90	RTA104	1,56	RTA110	1,47	RMF104	3,51	RTE153	4,98
1	2"	RNP105	1,82	RGO205	5,42	RTA105	1,90	RTA111	2,14	RMF105	4,67	RTE154	6,85
	2 1/2"	RNP106	4,55	RGO206	11,59	RTA120	3,95	RTA125	5,06	RMF106	9,56	RTE156	19,88
	3"	RNP107	5,08	RGO207	16,00	RTA121	4,95	RTA126	6,97	RMF107	11,43	RTE157	29,34
	4"	RNP108	9,11	RGO208	20,00			RTA127	11,78			RTE158	36,00

Box	Ø	Nipple with o-ring		90° elbow with o-ring		Plug with o-ring	
		Code	€	Code	€	Code	€
1	1/2"	RNP131	0,39	RGO160	1,62	RTA130	0,39
	3/4"	RNP132	0,44	RGO161	2,20	RTA131	0,43
	1"	RNP133	0,95	RGO162	2,30	RTA132	0,95
	1 1/4"	RNP134	1,59	RGO163	4,82	RTA133	1,49
	1 1/2"	RNP135	1,89	RGO164	5,20	RTA134	1,75
	2"	RNP136	2,74	RGO165	8,10	RTA135	1,99

Coupling with o-ring		Tee with o-ring	
Code	€	Code	€
RMF130	0,74	RTE130	1,85
RMF131	0,95	RTE131	2,30
RMF132	1,45	RTE132	2,60
RMF134	2,15	RTE133	5,00
RMF135	3,50	RTE134	5,60
RMF136	4,99	RTE135	9,65





N.B.: fittings PFA10 until Ø 1" - PFA6 Ø 1 1/4 ÷ 2"



M/F reducer without o-ring			Reduction coupling without o-ring			Reduction nipple without o-ring			Reduction nipple with o-ring				
													
Ø	Code	Box	€	Code	Box	€	Code	Box	€	Code	Box	€	
3/4" x 1/2"	RRD050	10	0,87	RMR050	10	1,66	RNP050	10	0,55	RNP140	1	0,43	
1" x 1/2"	RRD051		1,07	RMR051		1,93	RNP052		0,67	RNP144			
1" x 3/4"	RRD052			RMR052			RNP055			RNP141			
1" 1/4 x 1/2"	RRD058		2,14		RMR053	10	2,85	RNP053	10	1,53	RNP145	1	1,70
1" 1/4 x 3/4"	RRD054				RMR054			RNP054			RNP142		
1" 1/2 x 1/2"	RRD056		3,27		RMR055	10	4,81	RNP059	10	1,45	RNP143	1	2,00
1" 1/2 x 3/4"	RRD057				RMR056			RNP056			RNP146		
1" 1/2 x 1"	RRD059				RMR057			RNP051					
1" 1/2 x 1" 1/4"	RRD053												
2" x 1/2"	RRD064		4,18		RMR058	10	6,15	RNP060	10	2,33		1	2,80
2" x 3/4"	RRD060			RMR059			RNP058			1,80			
2" x 1"	RRD061			RMR060			RNP061			2,04			
2" x 1" 1/4"	RRD065			RMR061			RNP057						
2" x 1" 1/2"	RRD063												
2" x 1" 1/4"	RRD066												
3" x 2"	RRD066	9,94					RNP062	5	3,00				
3" x 2" 1/2"	RRD067												
4" x 2"	RRD068	10,34											
4" x 2" 1/2"	RRD049												
4" x 3"	RRD069		11,32										

N.B.: fittings PFA10 until Ø 1" - PFA6 Ø 1" 1/4 ÷ 4"

CLAMP SADDLES

PLASSON							SPS					
Without stainless steel reinforcement PFA10			With stainless steel reinforcement PFA12,5				Without stainless steel reinforcement PFA16			With reinforcement, stainless steel bolts and antirotation pipe system PFA16		
												
Ø	Code	Box ⁽¹⁾	€	Code	Box ⁽¹⁾	€	Code	Box ⁽¹⁾	€	Code	Box ⁽¹⁾	€
20 x 1/2"	RPS001	400	2,36	RPS099	400	3,16	RPS500	200	0,96	RPS301	180	3,19
25 x 1/2"	RPS002	300		RPS103	300		RPS501		1,04	RPS302		
25 x 3/4"	RPS003	150	2,46	RPS102	150	3,43	RPS502	150	1,16	RPS303	150	3,39
32 x 1/2"	RPS004			RPS100			RPS503			RPS304		
32 x 3/4"	RPS005			RPS106			RPS504			RPS305		
32 x 1"	RPS006			RPS101			RPS505			RPS306		
40 x 1/2"	RPS007	100	3,00	RPS104	100	3,76	RPS506	120	1,36	RPS307	100	4,13
40 x 3/4"	RPS008			RPS105			RPS507			RPS308		
40 x 1"	RPS009			RPS127			RPS508			RPS309		
50 x 1/2"	RPS010	70	3,81	RPS107	70	5,23	RPS509	100	1,52	RPS300	80	5,61
50 x 3/4"	RPS011			RPS108			RPS510			RPS310		
50 x 1"	RPS012			RPS109			RPS511					
50 x 1" 1/4"	RPS034**			RPS130								
63 x 1/2"	RPS013	60	6,00	RPS110	60	7,45	RPS513	50	2,00	RPS311	50	6,74
63 x 3/4"	RPS014			RPS111			RPS514			RPS312		
63 x 1"	RPS015			RPS112			RPS515			RPS313		
63 x 1" 1/4"	RPS017**	55	6,00	RPS114	55	6,53	RPS516**	40	2,60	RPS314	40	7,24
63 x 1" 1/2"	RPS016**			RPS113			RPS517**			RPS315		
75 x 1/2"	RPS018	50	6,95	RPS115	50	7,45	RPS518	35	4,19	RPS316	35	9,80
75 x 3/4"	RPS019			RPS116			RPS519			RPS317		
75 x 1"	RPS020			RPS117*			RPS520			RPS318		
75 x 1" 1/4"	RPS021**	45	6,95	RPS118*	45	7,45	RPS521**	30	2,79	RPS319	30	9,75
75 x 1" 1/2"	RPS022**			RPS119*			RPS522**			RPS320		
75 x 2"	RPS029**	40	6,95	RPS120*	40	7,45	RPS523**	25	4,39	RPS321	25	10,60
90 x 1/2"	RPS024			RPS121			RPS524**			RPS322		
90 x 3/4"	RPS025	40	6,95	RPS122	40	7,45	RPS525**	30	2,79	RPS323	30	9,75
90 x 1"	RPS026			RPS123*			RPS526**			RPS324		
90 x 1" 1/4"	RPS030**	40	6,95	RPS142*	40	7,45	RPS527**	25	4,39	RPS325	25	10,60
90 x 1" 1/2"	RPS028**			RPS128*			RPS528**			RPS326		
90 x 2"	RPS027**			RPS124*			RPS529**			RPS327		





(1) Clamp saddles not in box - on request




* = PFA10 - ** = PFA6










FITTINGS

► PVC FITTINGS FOR GLUING PFA16

COUPLING				TEE 90°			ELBOW 90°			ELBOW 45°					
															
Ø	Code	Box	€	Code	Box	€	Code	Box	€	Code	Box	€			
16	RMI015	10	0,84	RTI015	10	1,01	RGO129	10	0,75	RGO107	10	0,75			
20	RMI016			RTI016			RGO080			RGO140			0,89		
25	RMI001			RTI001			RGO110			RGO095			0,97		
32	RMI002			RTI002			RGO111			RGO106			1,15		
40	RMI003	5	1,42	RTI003	5	2,94	RGO112	5	2,10	RGO096	5	2,10			
50	RMI004			RTI004			RGO113			RGO097			2,87		
63	RMI005	1	2,48	RTI005	1	5,34	RGO114	1	4,03	RGO108	1	4,03			
75	RMI006			RTI006			RGO115			RGO102			9,33		
90	RMI007			RTI007			RGO116			RGO100			12,69		
110	RMI008			RTI008			RGO117			RGO103			19,48		
125	RMI009			RTI009			RGO118			RGO101			36,77		
140	RMI010			RTI010			RGO123			RGO124			43,88		
160	RMI011			RTI011			RGO119			RGO104			66,81		
180	RMI017*			RTI017			Req.			RGO084			Req.	RGO109*	Req.
200	RMI012*			RTI012*			148,31			RGO121*			137,18	RGO105*	137,18
225	RMI013*			RTI013*			210,41			RGO081*			191,26	RGO098*	191,26
250	RMI014*			RTI014*			287,16			RGO082*			274,02	RGO099*	274,02
280	RMI018*			RTI019*			458,57			RGO142*			428,32	RGO092*	428,32
315	RMI019*			RTI020*			655,71			RGO127*			485,56	RGO093*	485,56
400	RMI020**			RTI021***			1.404,46			RGO083**			1.170,00	RGO094**	1.169,97

ELBOW 90° M/F/F				ELBOW 45° M/F/F			MANIFOLD 3 WAYS			
										
Ø	Code	Box	€	Code	Box	€	Ø	Code	Box	€
50x40x50	RGO085	1	3,93	RGO087	1	4,52	63x50x40	RCC004	1	34,10
63x50x63	RGO086		5,82	RGO088		6,66				

BEND 90°				UNION			CROSS 90°			CAP		
												
Ø	Code	Box	€	Code	Box	€	Code	Box	€	Code	Box	€
16		5	4,62	RBC400	10	4,35		1	5,22	RTA039	10	0,75
20	RGO180			RBC252			RTA040			0,82		
25	RGO181			RBC052			RTA041			0,90		
32	RGO182			RBC053			RTA042			1,10		
40	RGO183	5	6,31	RBC054	5	6,31		1	9,49	RTA043	5	1,51
50	RGO184			RBC055			RTA044			1,94		
63	RGO185	1	16,25	RBC056	1	10,99	RBC057	1	50,09	RTA045	1	2,63
75	RGO186			RBC057			RTA046			5,82		
90	RGO187			RBC058			RTA047			8,11		
110	RGO188			RBC059			RTA048			11,46		
125	RGO189*			161,19			RTA049			20,00		
140	RGO197*			Req.			RTA050			21,09		
160	RGO198*			Req.			RTA051			29,26		
200							RTA055*			69,32		
225			RTA056*	108,82								
250			RTA057*	206,77								

Stub Serrated				Flange adaptor with o-ring			Adaptor and stub flat face							
														
Ø	Code	Box	€	Code	Box	€	Code	Box	€					
20	RCL061	10	0,85	RCL001	10	1,29	RCL015	10	1,18					
25	RCL062			RCL002			RCL016			1,29				
32	RCL063			RCL003			RCL017			1,50				
40	RCL064			RCL004			RCL018			2,41				
50	RCL058	1	2,28	RCL005	1	3,59	RCL019	1	3,46					
63	RCL059			RCL006			RCL020			6,26				
75	RCL060			RCL007			RCL021			9,52				
90	RCL055			RCL008			RCL022			11,46				
110	RCL054			RCL009			RCL023			16,20				
125	RCL051			RCL010			RCL024			32,36				
140	RCL052			RCL011			Req.			RCL025	35,39			
160	RCL053			RCL012			39,08			RCL026	39,95			
180	RCL065*			Req.										
200	RCL050*			46,66			RCL013*			1	Req.	RCL027*	1	78,19
225	RCL056*			57,42			RCL014*			1	79,38	RCL028*	1	81,82
250	RCL057*			64,41										
280	RCL067*			121,93										
315	RCL066*			157,84										

N.B.: fittings PFA 16 except products marked with asterisks:
 * = PFA10
 ** = PFA5
 *** = PFA4

REDUCTION M/F/F



Ø	Code	B.	€	Ø	Code	B.	€	Ø	Code	B.	€	Ø	Code	B.	€
20x16x16	RRI001		1,21	50x40x40	RRI009	10	1,82	90x75x75	RRI011		8,11	160x140x75	RRI218		42,80
25x20x16	RRI200		1,38	63x50x20	RRI205	1	3,14	110x90x50	RRI213		11,39	160x140x90	RRI219		27,17
25x20x20	RRI003		1,05	63x50x25	RRI206			110x90x63	RRI100				160x140x110	RRI018	
32x25x16	RRI004		1,14	63x50x32	RRI207	5	2,73	110x90x75	RRI013		17,15	160x140x125	RRI019		49,67
32x25x20	RRI005			63x50x40	RRI208			110x90x90	RRI012				200x180x110	RRI220*	
32x25x25	RRI006			63x50x50	RRI010		2,90	125x110x63	RRI214		4,67	200x180x125	RRI221*		REQ.
40x32x16	RRI201	10	1,74	75x63x32	RRI209		4,67	125x110x75	RRI021	1		200x180x140	RRI222*	1	
40x32x20	RRI202		1,42	75x63x40	RRI210		3,19	125x110x90	RRI015		225x200x125	RRI223*			
40x32x25	RRI203			75x63x50	RRI024			125x110x110	RRI016			225x200x140	RRI224*		
40x32x32	RRI007			75x63x63	RRI023	1	4,97	140x125x75	RRI215		33,98	225x200x160	RRI014*		
50x40x20	RRI020		2,36	90x75x40	RRI211		8,99	140x125x90	RRI216		27,17	250x225x140	RRI225*		
50x40x25	RRI204		1,82	90x75x50	RRI212		7,66	140x125x110	RRI017		42,80	250x225x160	RRI226*		
50x40x32	RRI008			90x75x63	RRI022			160x140x63	RRI217				250x225x200	RRI227*	

REDUCTION TEE 90°



Ø	Code	B.	€	Ø	Code	B.	€	Ø	Code	B.	€	Ø	Code	B.	€
20x16x20	RTI066	30	1,28	63x32x63	RTI211		6,13	110x90x110	RTI229		25,39	200x160x200	RTI097*		223,72
25x16x25	RTI067	45	1,52	63x40x63	RTI072			125x63x125	RTI230			78,87	200x180x200	RTI098*	
25x20x25	RTI068		1,33	63x50x63	RTI073		16,47	125x75x125	RTI231		54,49	225x200x225	RTI099*		414,91
32x20x32	RTI060		1,83	75x32x75	RTI074			125x90x125	RTI085				250x110x250	RTI100*	
32x25x32	RTI061				75x40x75	RTI075		125x110x125	RTI087			250x160x250	RTI101*		476,95
40x20x40	RTI062	10	2,49	75x50x75	RTI076		10,47	140x75x140	RTI088		REQ.	250x200x250	RTI102*	1	292,49
40x25x40	RTI063			75x63x75	RTI077			140x90x140	RTI089				250x225x250	RTI103*	
40x32x40	RTI064			90x40x90	RTI078	1	20,68	140x110x140	RTI090	1	103,84	280x225x280	RTI105**		REQ.
50x20x50	RTI065		4,99	90x50x90	RTI079		14,82	140x125x140	RTI091		92,95	315x160x315	RTI108**		666,05
50x25x50	RTI207		3,96	90x63x90	RTI220			160x90x160	RTI092				315x200x315	RTI109**	
50x32x50	RTI069				90x75x90	RTI081		31,52	160x110x160	RTI095		95,05	315x225x315	RTI106**	
50x40x50	RTI070	1		110x50x110	RTI082		160x125x160		RTI093				315x250x315	RTI107**	
63x20x63	RTI071		9,28	110x63x110	RTI225		25,39	160x140x160	RTI094		115,33				
63x25x63	RTI212		7,49	110x75x110	RTI084			180x110x180	RTI096*				REQ.		

REDUCTION COMPASS M/F



Ø	Code	B.	€	Ø	Code	B.	€	Ø	Code	B.	€	Ø	Code	B.	€
20x16	RRI066		0,75	63x40	RRI064	10	1,65	140x90	RRI040		20,50	200x180	RRI080*		40,64
25x16	RRI035		1,24	63x50	RRI048			140x110	RRI036			24,11	225x160	RRI081*	
25x20	RRI055		0,66	75x40	RRI068		3,54	140x125	RRI037		18,88	225x200	RRI075*		65,58
32x16	RRI041		1,11	75x50	RRI028			160x90	RRI050			29,29	250x160	RRI082*	
32x20	RRI057	10	0,93	75x63	RRI029		160x110	RRI033			20,45	250x200	RRI071*		
32x25	RRI058			90x50	RRI045		160x125	RRI039			23,82	250x225	RRI500*	1	112,03
40x20	RRI059		1,32	90x63	RRI047		5,01	160x140	RRI034		20,45	280x225	RRI083*		149,54
40x25	RRI062			90x75	RRI027			180x110	RRI053*	1			315x200	RRI073*	
40x32	RRI056		1,02	110x63	RRI065		6,95	180x125	RRI054*		REQ.	315x225	RRI074*		
50x20	RRI042	1	1,91	110x75	RRI046			180x140	RRI076*				315x250	RRI072*	
50x25	RRI063		1,22	110x90	RRI032		16,79	180x160	RRI038*		89,97	315x280	RRI085*		
50x32	RRI067	10		125x75	RRI049			200x110	RRI077*				49,05		
50x40	RRI060		2,08	125x90	RRI030		13,15	200x125	RRI069*		39,6				
63x32	RRI061			125x110	RRI031			200x160	RRI043*						

MALE GLUING HOSE ADAPTOR



Ø	Code	B.	€	Ø	Code	B.	€	Ø	Code	B.	€	Ø	Code	B.	€
12x12	RPG100	1	0,90	20x20	RPG102	1	1,25	32x30	RPG104	1	1,42	50x50	RPG106	1	2,39
16x16	RPG101		1,3	25x25	RPG103		1,33	40x40	RPG105		1,85	63x60	RPG107		5,07

N.B.: fittings PFA 16 except products marked with asterisks: * = PFA10 ** = PFA8



FITTINGS

► PVC FLANGE PFA16

Box	Ø	Loose flange		Blank flange		Female fixed flange for gluing	
		Code	€	Code	€	Code	€
1	32	RFG008	3,93	RFG100	6,16	RFG056	6,15
	40	RFG009	5,54	RFG101	8,19	RFG057	8,01
	50	RFG011	6,04	RFG102	9,82	RFG058	9,58
	63	RFG108	6,51	RFG103	10,37	RFG059	10,32
	75	RFG109	8,25	RFG104	11,59	RFG060	12,29
	90	RFG004	9,26	RFG105	13,66	RFG061	14,62
	110	RFG001	11,56	RFG106	17,67	RFG062	18,88
	125 - DN110	RFG005	16,82	RFG107	28,29		
	140	RFG006	21,30	RFG118	33,51		
	160	RFG002	22,28	RFG119	31,02		
	200	RFG003*	52,99	RFG120*	109,82		
	225	RFG007*	56,72	RFG121*	116,39		
	250	RFG010*	87,96				
	280	RFG013*	117,81				
	315	RFG030*	132,53				

Box	Ø	Fixed threaded flange	
		Code	€
1	1"	RFG049	5,13
	1 1/4"	RFG050	6,57
	1 1/2"	RFG051	7,91
	2"	RFG052	10,21
	2 1/2"	RFG053	12,18
	3"	RFG054	14,62
4"	RFG055	18,88	

N.B.: flanges PFA 16 except products marked with asterisks: * = PFA 10

► PVC ADAPTOR FITTINGS PFA16

Box	Ø	Coupling		Female threaded gluing union		Male threaded gluing union		90° Elbow		M/F Adaptor		Stainless steel reinforcement coupling		Stainless steel reinforcement 90° elbow	
		Code	€	Code	€	Code	€	Code	€	Code	€	Code	€	Code	€
1	16x3/8"	RMP010	1,54	RBC101	4,76			RGO603	1,28			RMP050	RICH	RGO280	RICH
	20x1/2"	RMP001	1,48	RBC102	4,24			RGO604	1,42			RMP051	2,85	RGO281	2,68
	25x3/4"	RMP002	1,61	RBC103	4,95	RBC081	4,92	RGO126	1,65	RAD051	2,10	RMP052	3,19	RGO282	3,59
	32x1"	RMP003	1,85	RBC104	6,58	RBC082	6,16	RGO120	1,92	RAD052	2,53	RMP053	3,22	RGO283	4,79
	40x1 1/4"	RMP004	2,30	RBC105	7,69	RBC083	7,17	RGO600	3,79	RAD053	2,74	RMP054	4,12	RGO284	5,74
	50x1 1/2"	RMP005	3,49	RBC106	10,81	RBC084	10,85	RGO601	5,26	RAD054	3,41	RMP055	5,36	RGO285	7,22
	63x2"	RMP006	5,14	RBC107	13,83	RBC085	13,83	RGO602	7,19	RAD055	5,75	RMP056	6,57	RGO286	9,39
	75x2 1/2"	RMP008	13,63	RBC108	37,09			RGO125	14,82	RAD056	10,47				
	90x3"	RMP007	14,82	RBC109	43,36			RGO122	21,62	RAD057	12,95				
	110x4"	RMP009	21,67	RBC110	50,11			RGO128	33,38	RAD058	18,50				


TEE 90°															
Box	Ø	Code		€		Ø	Code		€		Ø	Code		€	
		Code	€	Code	€		Code	€	Code	€					
1	16X3/8"X16	RTP011	1,64	25X3/4"X25	RTP001	2,09	40X1 1/4X40	RTP006	3,49	63X2"X63	RTP008	9,26	90X3"X90	RTP002	23,49
	20X1/2"X20	RTP010	1,90	32X1"X32	RTP005	4,90	50X1 1/2X50	RTP007	5,21	75X2 1/2X75	RTP003	16,94	110X4"X110	RTP004	28,38


90° FEMALE THREADED REDUCTION TEE															
Box	Ø	Code		€		Ø	Code		€		Ø	Code		€	
		Code	€	Code	€		Code	€	Code	€					
1	25x1/2"x25	RTP020	2,53	40x1/2"x40	RTP023	4,33	50x3/4"x50	RTP026	6,13	63x1"x63	RTP029	9,65			
	32x1/2"x32	RTP021		40x3/4"x40	RTP024		50x1"x50	RTP027		63x1 1/4x63	RTP030				
			3,24	40x1"x40	RTP025	4,40	50x1 1/4x50	RTP028	6,20	63x1 1/2x63	RTP031	9,73			
	32x3/4"x32	RTP022													

NIPPLE COUPLING															
Box	Ø	Code		€		Ø	Code		€		Ø	Code		€	
		Code	€	Code	€		Code	€	Code	€					
1	20X16X3/8"	RMN008	0,91	32X25X3/4"	RMN010	1,09	50X40X1 1/4"	RMN012	1,99	75X63X2"	RMN001	4,12	110X90X3"	RMN004	12,95
	25X20X1/2"	RMN009	0,97	40X32X1"	RMN011	1,38	63X50X1 1/2"	RMN005	3,09	90X75X2 1/2"	RMN003	10,55	125X110X4"	RMN002	19,15



NIPPLE													
Box													
	Ø	Code	€	Ø	Code	€	Ø	Code	€	Ø	Code	€	
	1	16X12X3/8"	RNP157	1,12	32X25X1"	RNP154	1,15	63X50X2"	RNP153	3,09	110X90X4"	RNP151	16,18
		20X16X1/2"	RNP158	0,91	40X32X1"1/4	RAD165	1,62	75X63X2"1/2	RNP155	8,06	125X110X5"	RNP152	26,54
	25X20X3/4"	RNP156	0,97	50X40X1"1/2	RAD011	2,30	90X75X3"	RNP150	11,25				

ADAPTOR													
Box													
	Ø	Code	€	Ø	Code	€	Ø	Code	€	Ø	Code	€	
	1	25X20X3/8"	RAD003	0,97	40X32X3/4"	RAD004	1,35	63X50X1"1/4	RAD005	3,09	90X75X2"	RAD007	9,69
		32X25X1/2"	RAD002	1,09	50X40X1"	RAD166	1,99	75X63X2"1/2	RAD006	4,12	110X90X2"1/2	RAD008	12,95


M/F REDUCTION													
Box													
	Ø	Code	€	Ø	Code	€	Ø	Code	€	Ø	Code	€	
	1	25X20X1/2"	RAD199	1,79	40X32X1"	RRI079	2,61	63X50X1"1/2	RAD154	Req.	90X75X2"1/2	RAD197	11,46
		32X25X3/4"	RAD155	2,10	50X40X1"1/4	RAD206	3,08	75X63X2"	RRI084	7,39	110X90X3"	RAD210	16,09

STAINLESS STEEL REINFORCEMENT REDUCTION M/F													
Box													
	Ø	Code	€	Ø	Code	€	Ø	Code	€	Ø	Code	€	
	1	25X20X1/2"	RRD200	2,70	32X25X3/4"	RRD201	3,05	40X32X1"	RRD202	3,56	50X40X1"1/4	RRD203	4,15
										63X50X1"1/2	RRD204	Req.	


90°STAINLESS STEEL REINFORCEMENT TEE													
Box													
	Ø	Code	€	Ø	Code	€	Ø	Code	€	Ø	Code	€	
	1	16X3/8"X16	RTP050	Req.	25X3/4"X25	RTP052	8,92	40X1"1/4X40	RTP054	Req.	63X2"X63	RTP056	20,76
		20X1/2"X20	RTP051	7,05	32X1"X32	RTP053	9,63	50X1"1/2X50	RTP055	17,23			


► PVC THREADED FITTINGS PFA16

Box	COUPLING		UNION		TEE 90°		ELBOW 45°		ELBOW 90°		NIPPLE		CAP		PLUG		
	Ø	Code	€	Code	€	Code	€	Code	€	Code	€	Code	€	Code	€	Code	€
1	3/8"	RMF011	1,29	RBC010	5,25	RTE112	2,28	RG0190	4,10	RG0141	1,23	RNP010	0,91	RTA029	1,11	RTA008	0,75
	1/2"	RMF001	1,49	RBC004	4,33	RTE100	2,61	RG0191	4,10	RG0130	1,23	RNP001	0,97	RTA020	1,15	RTA001	0,75
	3/4"	RMF002	1,64	RBC005	5,13	RTE101	2,81	RG0192	4,46	RG0131	1,56	RNP002	1,15	RTA021	1,28	RTA002	1,01
	1"	RMF003	2,00	RBC001	5,90	RTE102	3,41	RG0193	5,47	RG0132	1,96	RNP003	1,42	RTA022	1,42	RTA003	1,24
	1"1/4	RMF004	2,58	RBC002	7,19	RTE106	4,81	RG0194	7,46	RG0133	2,77	RNP004	1,82	RTA023	2,10	RTA004	1,72
	1"1/2	RMF005	3,41	RBC003	9,90	RTE103	6,16	RG0195	9,88	RG0134	4,15	RNP005	2,19	RTA024	2,51	RTA005	1,99
	2"	RMF006	4,47	RBC006	13,59	RTE104	8,81	RG0196	14,41	RG0135	5,92	RNP006	2,91	RTA025	3,41	RTA006	2,74
	2"1/2	RMF007	12,89	RBC007	38,38	RTE105	22,91			RG0136	15,01	RNP007	7,83	RTA026	11,52	RTA007	8,67
	3"	RMF010	15,39	RBC008	44,51	RTE110	27,26			RG0137	20,64	RNP008	10,75	RTA027	14,94	RTA009	11,11
	4"	RMF009	22,23	RBC009	51,33	RTE111	41,42			RG0138	33,70	RNP009	17,02	RTA028	19,22	RTA010	18,50

REDUCTION M/F														
Box														
	Ø	Code	€	Ø	Code	€	Ø	Code	€	Ø	Code	€		
	1	1/2"X3/8"	RRD075	1,16	1"X3/4"	RRD071	1,38	1"1/2X3/4"	RRD084	2,61	2"X1"1/4	RRD087	3,56	
		3/4"X3/8"	RRD100	1,25	1"1/4X1/2"	RRD079	2,01	1"1/2X1"	RRD077	2,61	2"X1"1/2	RRD085	3,56	
	3/4"X1/2"	RRD070	1,25	1"1/4X3/4"	RRD088	2,01	1"1/2X1"1/4	RRD073	2,61	2"1/2X1"1/2	RRD080	7,96		
	1"X1/2"	RRD074	1,38	1"1/4X1"	RRD076	2,16	2"X1"	RRD078	3,56	2"1/2X2"	RRD083	7,96		
												3"X2"	RRD072	10,47
												3"X2"1/2	RRD081	10,47
												4"X2"1/2	RRD089	17,08
												4"X3"	RRD082	17,08

FITTINGS

NIPPLE SOCKET M/F												
Box												
	Ø	Code	€	Ø	Code	€	Ø	Code	€	Ø	Code	€
	3/8"X1/2"	RMG001	1,93	1"X1"1/4"	RMG004	2,35	1"1/2X2"1/2"	RMG007	13,25	2"1/2X3"	RMG010	9,61
	1/2"X3/4"	RMG002	2,04	1"1/4"X1"1/2"	RMG005	2,72	2"X2"1/2"	RMG008	7,17	2"1/2X4"	RMG011	33,89
3/4"X1"	RMG003	2,17	1"1/2X2"	RMG006	3,54	2"X3"	RMG009	16,32	3"X4"	RMG012	16,20	

REDUCTION NIPPLE															
Box															
	Ø	Code	€	Ø	Code	€	Ø	Code	€	Ø	Code	€	Ø	Code	€
	1/2"X3/8"	RNP070	1,46	1"X3/4"	RNP074	2,00	1"1/2X1"1/4"	RNP078	3,32	2"1/2X2"	RNP082	8,61	4"X3"	RNP086	17,02
	3/4"X3/8"	RNP071	Req.	1"1/4X3/4"	RNP075	Req.	2"X1"1/4"	RNP079	Req.	3"X2"	RNP087	11,10			
	3/4"X1/2"	RNP072	1,62	1"1/4X1"	RNP076	2,61	2"X1"1/2"	RNP080	4,71	3"X2"1/2"	RNP084				
1"X1/2"	RNP073	Req.	1"1/2X1"	RNP077	Req.	2"1/2X1"1/2"	RNP081	Req.	4"X2"1/2"	RNP085	Req.				

THREADED BACKNUT HOSE-ADAPTOR															
Box															
	Ø	Code	€	Ø	Code	€	Ø	Code	€	Ø	Code	€	Ø	Code	€
	1/4"X12	RPG001	1,39	1/2"X20	RPG003	1,34	1"X30	RPG005	1,42	1"1/2X50	RPG007	3,09	2"1/2X80	RPG009	19,87
3/8"X16	RPG002	1,28	3/4"X25	RPG004	1,33	1"1/4X40	RPG006	2,51	2"X60	RPG008	5,60				

N.B.: fittings PFA 16 except threaded backnut hose-adaptor

► SOLVENT AND CLEANER FOR GLUING FITTINGS





Description	Vol/Weight	Code	Fig.	Box	€
Solvent for PVC with brush	250 ml	MCL010	A	10	15,91
	500 ml	MCL011			31,27
	1000 ml	MCL012			56,24
Solder adhesive for pipes and PVC TANGIT	500 ml	MCL025	B	12	49,82
Cleaner for PVC	1000 ml	MDT001	C	10	22,09



N.B.: you can find PVC BI-BACKNUT ball valves, 3 ways PVC ball valves and PVC butterfly valves on page 35 and page 36



► PVC ELASTOMERIC JOINT FITTINGS

Male/female reducer PFA16					Sliding coupling PFA16			90° T F/F/F PFA10			Solvent cement deriv. 90° T F/F PFA10								
																			
Female	Male	Code	Box	€	Ø mm	Code	Box	€	Code	Box	€	Code	Box	€					
110	75	RRD360	1	78,21	75	RBG237	1	20,76	RTE508	1	37,93	RTE514	1	37,46					
		RRD361			90	RBG238						23,56			RTE509		51,17	RTE516	
125	90	RRD362		110	RBG239				38,03			RTE510				85,71	RTE517		66,84
		RRD363		125	RBG240				41,51			RTE511				126,69	RTE515		91,12
140	90	RRD364		140	RBG241				50,48			RTE512				156,68	RTE518		214,65
		RRD365		160	RBG242				65,01			RTE513				200,69	RTE519		220,73
160	90	RRD366																	
		RRD367																	
180	110	RRD370																	
		RRD371																	
		RRD372																	
200	90	RRD373			391,49														
		RRD374																	
		RRD376			434,72														
		RRD377																	



Bend 90° M/F PFA16				Bend 45° M/F PFA16			Bend 22°30' M/F PFA16		
ø mm	Code	Box	€	Code	Box	€	Code	Box	€
75	RGO251	1	27,78	RGO260	1	27,78	RGO266	1	26,83
90	RGO252		38,77	RGO261		35,18	RGO267		35,18
110	RGO253		43,67	RGO262		39,79	RGO268		39,79
125	RGO254		56,87	RGO263		47,86	RGO270		47,86
140	RGO255		79,39	RGO264		60,25	RGO271		60,25
160	RGO256		98,02	RGO265		82,13	RGO269		82,13

► UNDERGROUND STEEL TARRY FITTINGS HEIGHT MT 1*

Line elbow hydrant			in line Tee hydrant			Hydrant in Tee line		
ø	Code	€	Code	€	Code	€		
110 x 4"	AID123	157,00	AID073	141,00	AID403	166,00		
125 x 4"	AID124	170,00	AID074	155,00	AID404	195,00		
140 x 4"	AID125	174,00	AID075	163,00	AID405	209,00		
160 x 4"	AID126	181,00	AID076	171,00	AID406	222,00		

"S" male flanged		
ø	Code	€
DN80x90	ATL117	154,00
DN100x110	ATL109	200,00
DN100x125	ATL111	208,00
DN125x125	ATL114	286,00
DN125x140	ATL116	290,00
DN150x140	ATL119	450,00
DN150x200	ATL120	497,00

Cross M/M/M/F			T M/M/F			Curve M/F		Lead through F/F		Rubber ring for lead through F for PVC	
ø	Code	€	Code	€	Code	€	Code	€	Code	€	
110	ACI022	118,00	ATI047	84,50	ACI047	86,50	API022	48,00	RGN302	2,80	
125	ACI023	135,00	ATI048	100,00	ACI048	106,00	API023	56,00	RGN303	3,20	
140	ACI024	151,00	ATI049	113,00	ACI049	129,00	API024	63,00	RGN304	4,20	
160	ACI025	172,00	ATI050	126,00	ACI050	160,00	API025	71,00	RGN305	5,40	

Bout female		
ø	Code	€
110 F X DN100	ABI022	81,00
125 F X DN 125	ABI023	111,20
140 F X DN 150	ABI024	134,00
160 F X DN 150	ABI025	137,00





T flanged			Flanged cross	
ø	Code	€	Code	€
100	FCL409	206,00	FCR022	278,50
125	FCL422	272,90	FCR023	373,90
150	FCL441	340,00	FCR024	462,20
200	FCL442	455,50	FCR025	633,50

* All packages in single units



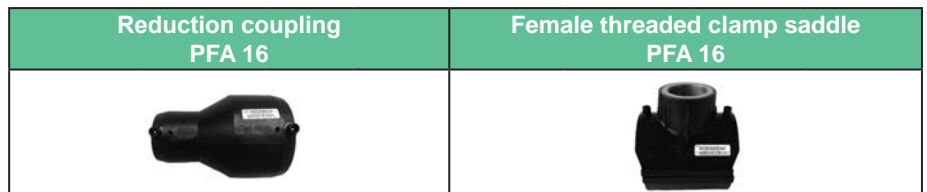
FITTINGS

▶ ELECTROFUSION FITTINGS




Cap PFA 16				Elbow 45° PFA 16			Elbow 90° PFA 16			Tee 90° PFA 16			Ball valve PFA 16		
															
Ø mm	Code	Box	€	Code	Box	€	Code	Box	€	Code	Box	€	Code	Box	€
20	ATAE050	50	9,78	AGOE029	50	13,69	AGOE001	50	13,69	ATEE049	50	14,43	AVSE001	1	Req.
25	ATAE051	40	10,26	AGOE030		14,06	AGOE002	30	14,06	ATEE050	40	14,80	AVSE002		
32	ATAE052	60	11,68	AGOE031	15	13,69	AGOE003	25	13,69	ATEE052	25	15,54	AVSE003		
40	ATAE053	30	12,86	AGOE032	20	18,50	AGOE004		18,50	ATEE053	18	18,50	AVSE004		
50	ATAE054	12	19,50	AGOE033	18	21,83	AGOE005	15	21,83	ATEE054	12	20,72	AVSE005		
63	ATAE055	15	21,55	AGOE018	12	22,94	AGOE006	10	22,94	ATEE055		22,57	AVSE006		
75	ATAE056	10	33,87	AGOE019	6	33,30	AGOE007	5	33,30	ATEE056	8	33,30	AVSE007		
90	ATAE057	12	48,16	AGOE020	9	42,18	AGOE008	6	42,18	ATEE057	5	42,55	AVSE008		
110	ATAE058	8	61,79	AGOE021	5	51,80	AGOE009	4	51,80	ATEE058	3	61,05	AVSE009		
125	ATAE059	6	75,93	AGOE022		74,00	AGOE010	3	74,00	ATEE059	2	77,70	AVSE010		
140	ATAE060		101,17												
160	ATAE061	4	106,65	AGOE024	2	144,30	AGOE012	1	144,30	ATEE061	1	155,40	AVSE011	1	2.313,77
180	ATAE062	3	140,03	AGOE025		214,60	AGOE013		214,60	ATEE062		251,60	AVSE012		2.331,68
200	ATAE063	4	165,50	AGOE026	1	288,60	AGOE014	1	288,60			AVSE013	Req.		
225	ATAE064	2	210,71	AGOE027		366,30	AGOE015		366,30	ATEE064	1	425,5	AVSE014	3.402,61	
250	ATAE065	3	313,94												
280	ATAE066	1	434,26												
315	ATAE067	2	547,12												



Coupling PFA 16-25			
Ø mm	Code	Box	€
20	ABGE001	100	4,81
25	ABGE002	50	5,18
32	ABGE003		5,55
40	ABGE004	16	5,92
50	ABGE005	24	8,51
63	ABGE006	15	8,88
75	ABGE007	10	13,32
90	ABGE008	8	15,91
110	ABGE009	4	19,61
125	ABGE010	6	27,75
140	ABGE011	4	32,56
160	ABGE012		40,70
180	ABGE013	7	55,50
200	ABGE014	6	64,75
225	ABGE015	5	86,95
250	ABGE016	1	122,10
280	ABGE018		166,50
315	ABGE017		181,30






Reduction coupling PFA 16				Female threaded clamp saddle PFA 16			
Ø mm	Code	Box	€	Ø mm	Code	Box	€
25 X 20	AMRE001	35	9,42	110 X 2"	ACLE564	1	178,51
32 X 20	AMRE002		10,24	125 X 2"	ACLE570		197,86
32 X 25	AMRE003	50	11,78	140 X 2"	ACLE572		211,70
40 X 20	AMRE023			160 X 2"	ACLE136		227,35
40 X 25	AMRE024	40	13,08				
40 X 32	AMRE004	30					
50 X 25	AMRE026	25	16,36				
50 X 32	AMRE027						
50 X 40	AMRE006	20	17,87				
63 X 32	AMRE007	18	21,33				
63 X 40	AMRE008	14					
63 X 50	AMRE009	12	28,07				
75 X 50	AMRE011						
75 X 63	AMRE010	7	33,37				
90 X 63	AMRE012						
110 X 63	AMRE013	12	54,37				
110 X 90	AMRE014						
125 X 90	AMRE015	8	66,80				
125 X 110	AMRE016	6					
160 X 90	AMRE031	4	94,88				
160 X 110	AMRE018						
225 X 160	AMRE022	2	220,77				

Simple clamp saddle PFA 16				Perforator clamp saddle PFA 16				Valve clamp saddle PFA 16			
											
Ø mm	Code	Box	€	Ø mm	Code	Box	€	Ø mm	Code	Box	€
63 X 32	ACLE010	1	33,82	63 X 32	ACPE103	1	50,86	63 X 32	ACVE001	1	266,87
63 X 50	ACLE012		33,82	63 X 63	ACPE105		56,20	90 X 32	ACVE002		276,27
75 X 32	ACLE014		35,01	90 X 32	ACPE108		55,55	110 X 63	ACVE003		287,28
75 X 50	ACLE016		35,01	90 X 63	ACPE109		60,96	125 X 63	ACVE004		292,19
75 X 63	ACLE017		35,01	110 X 32	ACPE110		56,11	160 X 63	ACVE006		300,04
90 X 32	ACLE018		33,57	110 X 63	ACPE112		66,58	180 X 63	ACVE007		327,63
90 X 50	ACLE020		33,57	125 X 32	ACPE113		77,45	200 X 63	ACVE008		330,85
90 X 63	ACLE021		33,57	125 X 63	ACPE114			225 X 63	ACVE009		388,18
110 X 32	ACLE030		35,26	160 X 32	ACPE118		100,11				
110 X 50	ACLE031		35,26	160 X 40	ACPE119						
110 X 63	ACLE022		35,26	160 X 63	ACPE120		103,08				
110 X 90	ACPE016		96,10	200 X 32	ACPE122		133,25				
125 X 32	ACLE033		42,95	200 X 63	ACPE124		135,39				
125 X 63	ACPE024		42,95	225 X 32	ACPE125		143,98				
125 X 90	ACPE017		101,60	225 X 63	ACPE126		153,46				
140 X 32	ACLE035		50,90								
140 X 63	ACLE007		50,90								
160 X 32	ACLE038		56,72								
160 X 63	ACLE511										
160 X 90	ACPE019		112,60								
160 X 110	ACPE020		112,60								
180 X 32	ACLE042		89,98								
180 X 63	ACLE045										
180 X 90	ACLE032		115,38								
180 X 110	ACLE049		117,82								
200 X 32	ACLE050		105,69								
200 X 63	ACPE046										
225 X 32	ACLE051		112,39								
225 X 63	ACLE052		113,24								
225 X 90	ACPE022		127,56								
225 X 110	ACLE053		128,60								
250 X 63	ACLE048		120,85								
250 X 90	ACLE512		137,65								
250 X 110	ACPE530		138,64								
315 X 63	ACLE060	222,66									

FITTINGS

► MOULDED FITTINGS

		Stub flange long spigot				Flange			Tee 90°			
		SDR 17 - PFA 10		SDR 11 - PFA 16		PFA 16			SDR 17 - PFA 10		SDR 11 - PFA 16	
												
Ø mm	Box	Code	€	Code	€	Ø mm	Code	€	Code	€	Code	€
20				ACTE018	3,21						ATEE040	4,33
25				ACTE019	3,37						ATEE041	4,96
32				ACTE001	3,93						ATEE042	5,94
40				ACTE002	4,65						ATEE043	7,35
50				ACTE003	5,68						ATEE044	9,73
63		ACTE023	7,15	ACTE004	7,15	63-DN50	AFAE004	12,7			ATEE001	13,43
75		ACTE024	9,25	ACTE005	9,25	75-DN65	AFAE005	15,6	ATEE032	19,77	ATEE002	22,27
90		ACTE025	12,06	ACTE006	12,06	90-DN80	AFAE006	17,6	ATEE012	28,44	ATEE003	31,68
110		ACTE026	15,40	ACTE007	15,40	110-DN100	AFAE007	21,6	ATEE013	41,73	ATEE004	46,37
125	1	ACTE027	18,76	ACTE008	18,76	125-DN100	AFAE008	21,6	ATEE014	57,26	ATEE005	63,64
140		ACTE028	24,15	ACTE009	28,07	140-DN125	AFAE009	33,1	ATEE015	92,02	ATEE006	102,28
160		ACTE029	30,36	ACTE010	38,02	160-DN150	AFAE010	40,6	ATEE016	119,46	ATEE007	132,72
180		ACTE030	42,57	ACTE011	42,57	180-DN150	AFAE011	40,6	ATEE017	156,72	ATEE008	174,15
200		ACTE031	53,40	ACTE012	69,12	200-DN200	AFAE012	52,3	ATEE018	224,43	ATEE009	249,51
225		ACTE032	57,57	ACTE013	71,29	225-DN200	AFAE013	52,3	ATEE019	266,76	ATEE010	296,49
250		ACTE033	93,50	ACTE014	109,18	250-DN250	AFAE014	76,6			ATEE011	382,82
280		ACTE034	109,64	ACTE015	127,90	280-DN250	AFAE015	76,6			ATEE045	574,05
315		ACTE035	143,84	ACTE016	170,10	315-DN315	AFAE016	115,8			ATEE046	735,15
355		ACTE036	248,64	ACTE017	267,22	355-DN350	AFAE017	173,8			ATEE047	1.360,38
400		ACTE037	438,65	ACTE594	471,39	400-DN400	AFAE018	217,2			ATEE048	1.957,05

		Cap				Elbow 45°				Elbow 90°			
		SDR 17 - PFA 10		SDR 11 - PFA 16		SDR 17 - PFA 10		SDR 11 - PFA 16		SDR 17 - PFA 10		SDR 11 - PFA 16	
													
Ø mm	B.	Code	€	Code	€	Code	€	Code	€	Code	€	Code	€
20				ATAE033	3,37								
25				ATAE034	3,71								
32				ATAE035	4,66								
40				ATAE019	5,75								
50				ATAE020	7,53								
63		ATAE001	9,92	ATAE021	9,92	AGOE137	13,12	AGOE155	14,58			AGOE096	10,99
75		ATAE002	15,39	ATAE022	15,39	AGOE138	16,23	AGOE156	18,12			AGOE097	16,23
90		ATAE003	23,36	ATAE023	23,36	AGOE139	20,45	AGOE157	22,70	AGOE112	16,73	AGOE098	28,17
110	1	ATAE004	31,68	ATAE024	31,68	AGOE140	39,17	AGOE158	43,48	AGOE123	31,47	AGOE103	34,62
125		ATAE005	34,23	ATAE025	34,23	AGOE141	48,28	AGOE163	53,74	AGOE820	45,20	AGOE104	46,15
140		ATAE006	42,80	ATAE660	42,80	AGOE136	63,29	AGOE130	70,30	AGOE115	60,94	AGOE105	66,93
160		ATAE007	47,99	ATAE026	47,99	AGOE142	73,24	AGOE159	81,24	AGOE124	67,52	AGOE099	71,93
180		ATAE008	62,37	ATAE027	62,37	AGOE143	79,96	AGOE160	88,94				
200		ATAE009	77,71	ATAE028	77,71	AGOE892	109,37	AGOE167	121,52				
225		ATAE010	92,77	ATAE029	92,77	AGOE144	130,49	AGOE168	144,87				
250		ATAE011	125,02	ATAE030	138,97	AGOE145	252,51	AGOE169	280,57	AGOE128	252,51	AGOE109	308,62
280		ATAE012	177,58	ATAE031	197,40	AGOE146	381,31	AGOE170	423,66	AGOE121	381,31	AGOE102	466,03
315		ATAE013	237,50	ATAE032	265,41	AGOE147	474,51	AGOE171	530,09	AGOE122	474,51	AGOE111	583,09





Ø mm	Box	Code		€	
		Code	€	Code	€
63 X 32	1			ARDE047	
63 X 40				ARDE003	7,66
63 X 50				ARDE004	
75 X 50				ARDE006	
75 X 63		ARDE056	11,88	ARDE007	11,88
90 X 63		ARDE058	16,64	ARDE009	16,64
90 X 75		ARDE059	16,77	ARDE010	16,77
110 X 63		ARDE060	22,37	ARDE012	
110 X 90		ARDE062	22,37	ARDE014	22,37
125 X 63		ARDE063	26,88	ARDE015	
125 X 90		ARDE065	26,88	ARDE048	26,88
125 X 110		ARDE066	26,98	ARDE049	26,95
140 X 125		ARDE070	38,69	ARDE019	38,69
160 X 90		ARDE071	51,66	ARDE020	51,66
160 X 110		ARDE072	51,8	ARDE021	
160 X 125		ARDE073	51,8	ARDE022	51,80
160 X 140		ARDE074	52,09	ARDE023	52,09
180 X 125		ARDE076	67,12	ARDE024	
180 X 160		ARDE078	67,12	ARDE026	67,12
200 X 160		ARDE103	76,56	ARDE028	73,56
225 X 160		ARDE084	118,36	ARDE032	118,36
250 X 160		ARDE087	160,04	ARDE033	160,04
250 X 200		ARDE088	167,38	ARDE035	167,38
280 X 250		ARDE090	223,09	ARDE037	223,09
315 X 200	ARDE091	287,02	ARDE038	287,02	

► **NYLON FITTINGS**






		Fitting M			Elbow M			Coupling PG		
"G" thread	Hose adaptor mm	Code	Box	€	Code	Box	€	Code	Box	€
3/4"	20	RPO001	10	3,23	RPO020	10	3,75			
1"	25	RPO008	10	3,51	RPO023	10	4,47	RPO500	10	3,16
	30							RPO501		3,37
	32	RPO015	10	4,25	RPO032	10	5,85	RPO502		4,07
	35							RPO507		4,40
	40							RPO503		4,93
1 1/4"	32	RPO017	10	5,02	RPO034	10	6,57			
	40	RPO011		5,85	RPO029		8,10			
	50	RPO014		8,62	RPO035		11,36	RPO505	10	9,09
1 1/2"	40	RPO005		5,85	RPO026		8,10			
	50	RPO006		8,62	RPO027		11,47			
2"		RPO007	5	9,00	RPO028	5	11,98			
	60	RPO010		10,96				RPO506	5	11,61






► **YOU CAN FIND HOSE CLAMPS ON PAGE 66**







FITTINGS

► CAST IRON THREADED FITTINGS PFA25






Nipple				Coupling F/F				Elbow M/F				Elbow F/F				Cross			
																			
Ø	Code	Box	€	Code	Box	€	Code	Box	€	Code	Box	€	Code	Box	€				
1/2"	FNZ002	10	0,86	FMA001	10	0,95	FGT001	10	0,97	FGT020	10	0,84	FCR001	10	4,05				
3/4"	FNZ001		1,12	FMA002		1,31	FGT002		1,51	FGT021		1,32	FCR002		6,07				
1"	FNZ003		1,62	FMA003		1,73	FGT003		2,54	FGT022		1,94	FCR003		7,51				
1"1/4"	FNZ004	1	2,73	FMA004	1	2,73	FGT004	1	4,39	FGT023	1	3,75	FCR005	1	10,08				
1"1/2"	FNZ005		3,15	FMA005		3,93	FGT005		6,58	FGT024		6,05	FCR006		13,45				
2"	FNZ006		5,67	FMA006		5,83	FGT006		8,64	FGT025		7,11	FCR007		20,07				
2"1/2"	FNZ007	1	9,20	FMA007	1	14,63	FGT007	1	19,23	FGT026	1	18,81	FCR009	1	45,42				
3"	FNZ008		11,29	FMA008		17,97	FGT008		25,92	FGT027		25,50	FCR008		53,32				
4"	FNZ010		38,46	FMA009		38,46	FGT009		43,47	FGT028		43,05							






Tee				Straight union M/F				Curved union M/F				Cap				Plug			
																			
Ø	Code	Box	€	Code	Box	€	Code	Box	€	Code	Box	€	Code	Box	€				
1/2"	FTZ009	10	1,15	FBZ010	10	4,58	FBZ060	10	5,81	FTZ078	10	1,09	FTZ051	10	0,67				
3/4"	FTZ001		1,94	FBZ011		5,94	FBZ061		7,38	FTZ070		1,31	FTZ050		0,94				
1"	FTZ002		2,84	FBZ012		7,03	FBZ062		10,10	FTZ071		1,53	FTZ052		1,09				
1"1/4"	FTZ003	1	5,10	FBZ014	1	10,05	FBZ063	1	16,95	FTZ077	1	2,31	FTZ053	1	1,89				
1"1/2"	FTZ004		7,89	FBZ013		12,83	FBZ064		20,76	FTZ072		2,89	FTZ054		2,31				
2"	FTZ005		11,10	FBZ015		20,54	FBZ065		34,32	FTZ073		5,45	FTZ055		4,15				
2"1/2"	FTZ006	1	23,38	FBZ016	1	45,02	FBZ066	1	76,26	FTZ074	1	9,91	FTZ056	1	9,04				
3"	FTZ007		30,66	FBZ017		70,41	FBZ067		102,24	FTZ075		10,81	FTZ057		11,65				
4"	FTZ010		58,35							FTZ079		23,66	FTZ058		20,56				





Extension (20cm)				Reduction M/F				Reduction coupling M/F				Reduction nipple			
															
Ø	Cm.	Code	Box	€	Ø	Code	Box	€	Code	Box	€	Code	Box	€	
3/4"	20	FPR010	10	2,38	1/2" x 3/8"							FNZ037	100	2,02	
1"		FPR011		3,49	3/4" x 1/2"	FRD001	10	0,91	FMA020	10	2,59	FNZ036		1,77	
3/4"	150	FPR038	1	16,89	1" x 1/2"	FRD002		1,42	FMA021		1	2,85	FNZ039	70	3,57
1"		FPR039		25,10	1" x 3/4"	FRD003	1,42	FMA022	3,05	FNZ038		2,05			
1"1/4"		FPR040		33,09	1"1/4 x 1/2"	FRD004	2,30			FNZ040		5,48			
1"1/2"	FPR041	38,79	1"1/4 x 3/4"	FRD005	2,28			FNZ041	4,65						
2"	FPR042	52,48	1"1/4 x 1"	FRD006	2,27	FMA024	1	4,32	FNZ015	50	3,43				
1"1/4"	FPR043	44,10	1"1/2 x 3/4"	FRD007	3,21			FNZ042	4,72						
1"1/2"	FPR044	51,71	1"1/2 x 1"	FRD008	2,68	FMA025	1	6,07	FNZ016	40	7,51				
2"	FPR045	69,96	1"1/2 x 1"1/4"	FRD009	2,67	FMA028	1	5,31	FNZ021	30	4,28				
1"1/2"	FPR046	77,57	2" x 3/4"	FRD010	5,79										
2"	FPR047	104,94	2" x 1"	FRD011	4,74										
					2" x 1"1/4"	FRD012	1	4,52	FMA026	1	8,60	FNZ022	10	8,42	
					2" x 1"1/2"	FRD013		4,05	FMA027	1	9,66	FNZ020		7,71	
					2"1/2 x 1"	FRD014		9,33							
					2"1/2 x 1"1/4"	FRD015		10,79							
					2"1/2 x 1"1/2"	FRD016		10,19							
					2"1/2 x 2"	FRD017		7,80							
					3" x 2"	FRD021		10,06							
					3" x 2"1/2"	FRD022		11,39							



► YELLOW BRASS FITTINGS








Nipple				Coupling F/F				Elbow M/F				Elbow F/F				Cross						
																						
Ø	Code	Box	€	Code	Box	€	Code	Box	€	Code	Box	€	Code	Box	€	Code	Box	€	Code	Box	€	
1/2"	FNO002	10	1,51	FMO001	10	1,76	FGO002	10	2,62	FGO011	10	2,51	FCO011	10	4,42							
3/4"	FNO003		2,28	FMO002		2,57	FGO003		4,37	FGO012		4,11	FCO012		7,89							
1"	FNO004		3,53	FMO003		4,62	FGO004		6,46	FGO013		6,04	FCO013		12,01							
1 1/4"	FNO005	1	5,09	FMO004	1	6,41	FGO006	1	10,51	FGO014	1	10,43	FCO014		14,44							
1 1/2"	FNO006		6,02	FMO005		8,76	FGO007		13,31	FGO015		11,84										
2"	FNO007		9,52	FMO006		16,62	FGO008		23,99	FGO016		22,40										

Tee				Straight union M/F				Curved union M/F				Cap				Plug						
																						
Ø	Code	Box	€	Code	Box	€	Code	Box	€	Code	Box	€	Code	Box	€	Code	Box	€	Code	Box	€	
1/2"	FTO011	10	3,45	FBO002	10	3,95	FBO016	10	6,39	FTO043	10	0,90	FTO021	10	0,91							
3/4"	FTO012		5,06	FBO003		6,16	FBO017		11,44	FTO044		1,44	FTO022		1,31							
1"	FTO013		8,08	FBO005		10,77	FBO018		17,39	FTO045		2,40	FTO023		2,25							
1 1/4"	FTO014	1	11,91	FBO006	1	18,53	FBO019	1	18,21	FTO046	1	3,29	FTO024	1	3,68							
1 1/2"	FTO015		15,84	FBO007		26,79	FBO020		45,18	FTO047		4,67	FTO025		5,33							
2"	FTO016		27,82	FBO008		48,36	FBO021		119,08	FTO048		7,48	FTO026		9,22							


Extension (20cm)				Reduction M/F				Reduction coupling M/F				Reduction nipple										
																						
Ø	Code	Box	€	Ø	Code	Box	€	Code	Box	€	Code	Box	€	Code	Box	€	Code	Box	€	Code	Box	€
3/4"	FPO001	10	11,74	1/2" x 3/8"	FRO020	10	0,75	FMO014	10	1,64	FNO020	100	1,51									
1"	FPO002		17,40	3/4" x 1/2"	FRO023		1,32	FMO016		2,49	FNO023		2,25									
				1" x 1/2"	FRO026	1	3,04	FMO018	1	4,04	FNO025	70	3,28									
				1" x 3/4"	FRO027		2,38	FMO019		3,94	FNO026		3,49									
				1" 1/4 x 3/4"	FRO029	1	4,30		1		FNO027	40	5,22									
				1" 1/4 x 1"	FRO030		3,25	FMO021		5,50	FNO028		5,73									
				1" 1/2 x 1"	FRO032	1	5,47	FMO022	1	7,59	FNO029	30	6,84									
				1" 1/2 x 1 1/4"	FRO033		3,79	FMO023		7,64	FNO030		7,08									
				2" x 1"	FRO034	1	9,58	FMO025	1	13,14												
				2" x 1 1/4"	FRO035		8,38	FMO026		13,34	FNO031	10	11,53									
				2" x 1 1/2"	FRO036		8,09	FMO027		12,25	FNO032	10	11,86									

Continuous use limitations for brass fittings until 120C°:
 1/2" ÷ 3/4" 25 bar
 1" ÷ 2" 16 bar
 2" ÷ 4" 10 bar

► SWIFT FITTING

	Description	Code	Ø	Fig.	Box	€
	Female quick connect fitting	FAR002	1/2"	A	10	4,52
		FAR003	3/4"			3,89
		FAR004	1"			4,93
		FAR005	1 1/4"			7,36
		FAR006	1 1/2"			7,87
	Male quick connect fitting	FAR012	1/2"	B	10	4,52
		FAR013	3/4"			3,89
		FAR014	1"			4,93
		FAR015	1 1/4"			7,16
		FAR016	1 1/2"			7,63
	Hose adaptor quick connector fitting	FAR021	DN 13	C	10	4,77
		FAR022	DN 15			4,46
		FAR029	DN 18			5,10
		FAR023	DN 20			4,90
		FAR026	DN 25			5,64
		FAR027	DN 32			7,56
		FAR028	DN 38			11,14
	Quick connector plug	FAR031		D		4,43
	F/M/M 3 ways fitting	FAR041	3/4"	E		5,91
	Quick connect 3 ways fitting	FAR050		F	5	38,12
	Quick fitting gask	FGN001			100	0,58

► FLEXIBLE FITTINGS CONNECT 1"

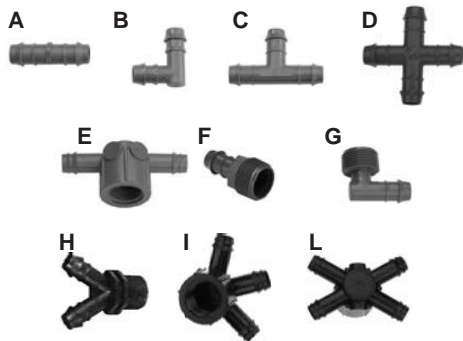
Type	Length mm	Code	Box	€	
	RSF 630	630	RFO063	1	20,00
	RSF 680	680	RFO068	1	40,00

FITTINGS



► FITTINGS FOR DRIPLINE AND PE LOW DENSITY PIPE

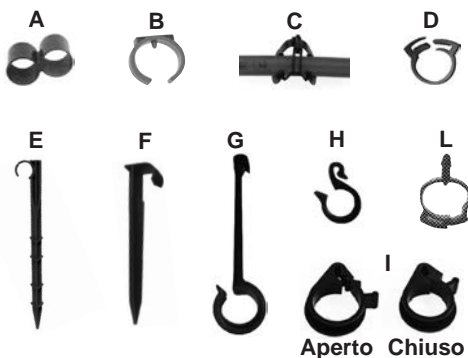
Black barbed fittings					
Description	Ø mm	Code	Fig.	Box	€
Coupling	16 X 16	RMP100	A	100	0,07
	20 X 20	RMP101			0,09
	16 X 16	RMP090	B		0,62
	20 X 20	RMP091			0,84
Coupling with security	16	RMP802	C		0,13
	20	RMP803			0,15
Reduction coupling	16 X 20	RMP115	D		0,08
Elbow	16	RGO150	E		0,23
	20	RGO151			0,26
Tee 90°	16	RTE050	F		0,16
	20	RTE051			0,34
M H.A. threaded connect	16 X 1/2"	RMP110	G		0,08
	20 X 1/2"	RMP111			
Start from PE with thread	3/4"	RMP804	H	0,24	
Start from PE with security device	16	RMP805	I	0,13	
	20	RMP806		0,17	
Ring end line for Dripnet	16	RMP807	L	1	0,16
End line plug for pipe and dripline	16	RTT200	M	25	0,82
	20	RTT201			



Brown barbed fittings					
Description	Ø mm	Code	Fig.	Box	€
Coupling	17	RMP105	A	1	0,16
Elbow		RGO152	B		0,30
Tee a 90°		RTE055	C		0,32
Cross		RCR001	D		1,02
2 output female threaded connect	17 X 3/4"	RMP123	E		1,86
Male threaded connect		RMP114	F		0,42
Elbow with male threaded connect		RGO154	G		0,53
Male threaded bifurcation		RMP125	H		0,89
3 output female threaded connect		RMP150	I		1,86
4 output female threaded connect		RMP124	L		

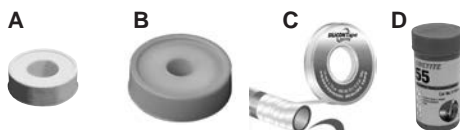
N.B.: fittings for light dripline on page 66

► ACCESSORIES



Accessories for dripline and pipe					
Description	Ø mm	Code	Fig.	Box	€
End line for dripline	16/17	RMP127	A	1	0,230
	20	RMP128			0,300
Dripline closing ring Ram/Tiran*	16/17	RTA066	B	500	0,210
Support for dripline*		RGS003	C	1	0,280
Reusable hose clip		RFS050	D	100	0,200
Brown hose clip spike for dripline and pipe		RGS005	E		0,140
Black hose clip spike for dripline and pipe	16/20	RGS020	F	500	0,129
Spacer hook for screw	mm 150	16	G		0,134
		20			0,186
		23-25		0,036	
Support hook		16	H	500	0,041
		20		0,084	
		25		0,050	
Removable hook for DropClip	20	RGS083	I	100	0,310
Adaptor from dripline to tube of 5/3*	16/17	RMP143	L	100	0,310

*While stocks lasts

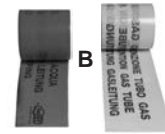


Teflon tape and wire for threaded fittings					
Description	Code	Fig.	Box	€	
Teflon belt for threading mt. 12 x 1/2" height	MTF001	A	10	0,54	
Teflon belt for threading mt. 15 x 3/4" height	MTF002	B		2,21	
Silicon belt for threading mt. 15 x 14 mm	MTF003	C		13,64	
Loctite 55 teflon sealant thread for threading	MTF050	D		37,23	

Pipe assembly with rubber ring joints						
Description	Volume	Code	Fig.	Box	€	
Slide	1000 ML	MSV005	A	10	10,69	

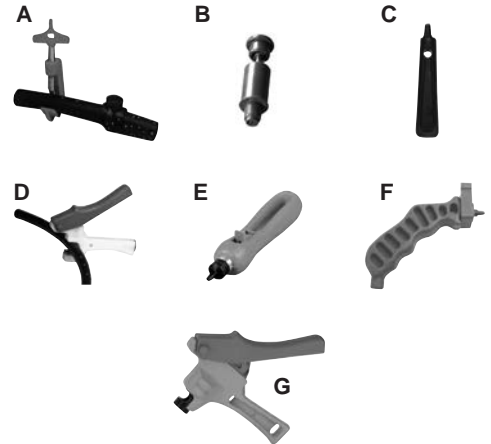


Warning tape						
Description	Measurements	Code	Fig.	Box	€	
Blue for "Pipe water"	mt. 200 x 20 mm	MVR185	B	1	20,94	
Yellow for "Pipe gas"		MVR265				



► DRILLER, CUTTER AND INSERTION COUPLINGS FOR PIPES

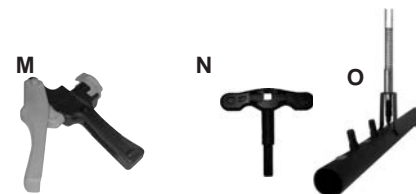
Pipe driller						
Description	Ø mm	Code	Fig.	Box	€	
Quick-Drill	S 7,5	Holes 7,5	OAF220	A	59,40	
	S 11	Holes 11,0	OAF221		75,24	
Driller for clamp saddle	Conn. 1/2" and 3/4"	OAF030	B	1	23,36	
Metalpuncher driller		OAF315	C		8,07	
Plastic driller clamp for pipe PE	Ø 16/20	3	OAF007	D	21,80	
	Ø 25/32		OAF008			
Driller with residue ejector PE		OAF002	E	1	15,66	
		OAF205	F		13,32	
Driller with insertion penetration tool	4	OAF206	F	1	14,62	
	14 orange	14	OAF300		G	95,04
Driller for Layflat PUNLF	19 blue	19	OAF301	118,80		



Cutter						
Description	Ø mm	Code	Fig.	Box	€	
Combo cutter	40	OAF016	I + H	1	33,04	
Basic cutter		OAF017	I			
Self-closing ratchet driller		OAF018	L			78,82



Insertion couplings						
Description	Ø mm	Code	Fig.	Box	€	
Clamp for insert pipe	5/3	OAF210	M	1	25,43	
	7/4	OAF211				
Black Layflat LFDRS clutch fittings key	7	OAF310	N	1	39,30	
	10	OAF312				
Punches for start connectors for pipe Ø 50	7,5	OAF316	O	1	205,70	



DISPENSERS

► DRIPPERS AND SPRINKLERS



Turbo drippers

Inspectionable Turbo drippers variable capacity					
Description	Code	l/h at 1 bar	Box	€	
Turbo	OGC650	8	800	0,22	



Drippers variable capacity SG

SG demountable drippers variable capacity					
Description	Color	Code	l/h at 1 bar	Box	€
SG demountable drippers variable capacity	White	OGC030	3	1.000	0,13
	Black	OGC031	5		
	Red	OGC032	8		
	blu	OGC033	15		



Drippers variable capacity E1000

NEW

Take Apart Dripper E1000 5/3 pipe outlet					
Description	Color	Code	l/h	Box	€
Take Apart Dripper with variable flow	Brown	OGC188	2	1.000	0,17
	Black	OGC189	4		
	Green	OGC190	8		



lateral output



superior output

Katif

pressure compensated drippers

Katif pressure compensated drippers					
Description	Color	Code	l/h	Box	€
Lateral outlet	Red	OGC044	3,75	10.000	0,10
Superior outlet		OGC046			
	Superior outlet	Green	OGC047		



SG AU pressure compensated drippers

SG AU pressure compensated drippers					
Description	Color	Code	l/h	Box	€
SG AU pressure compensated drippers	Black	OGC110	4,5	1.000	0,19
		OGC111	8,0		
		OGC112	15,0		



ESG multifunctional output pressure compensated drippers

ESG multifunctional output pressure compensated drippers					
Description	Color	Code	l/h	Box	€
ESG multifunctional outlet pressure compensated drippers	Black/blu	OGC970	2,1	100	0,21
	Black/Grey	OGC971	3,1		
	Black/Black	OGC972	4,1		
	Black/Brown	OGC973	8,1		
	Black/Green	OGC974	25,5		



Flow regulated dripper PC-ESG

NEW

Flow regulated dripper PC-ESG 5/3 pipe outlet					
Description	Color	Code	l/h	Box	€
PC-ESG 5/3 pipe outlet	Brown/Black	OGC165	2,2	1.000	0,29



CNL ESG multifunctional outlet pressure compensated drippers

CNL ESG multifunctional outlet pressure compensated drippers					
Description	Color	Code	l/h	Box	€
CNL ESG multifunctional outlet pressure compensated drippers	Green/blu	OGC980	2,1	100	0,22
	Green/Grey	OGC979	3,1		
	Green/Black	OGC981	4,1		
	Green/Brown	OGC982	8,1		



PC-CNL Straight



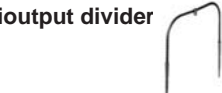
PC-CNL Barbed side outlet

NEW

Dripper PC-CNL 5/3 pipe outlet					
Description	Color	Code	l/h	Box	€
Straight	Brown/Brown	OGC170	2,2	1.000	0,30
Barbed side outlet		OGC171			



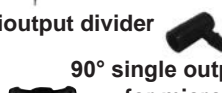
1 multioutput divider



2 multioutput divider



4 multioutput divider



90° single output fitting for micropipe



4 multioutput divider fitting



2 multioutput divider fitting

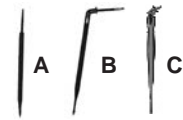
Divider polyethylene pipe fitting

Accessories for multifunctional outlet					
Description	Code	Micropipe	Output	Box	€
60 cm outlet divider cm. 60 and drip stick 90°	OSR305	Black	1	50	0,32
	OSR302	White		100	0,36
	OSR323	White		2	100
60 cm outlet divider cm. 60 and straight drip stick (OGC074)	OSR307	Black ⁽¹⁾	2	100	0,64
	OSR303	White		50	0,68
	OSR308	Black	4	25	1,48
	OSR304	White		25	1,56
80 cm outlet divider cm. 60 and drip stick 90°	OSR306	Black	1	100	0,48
	OSR326	White		100	0,54
80 cm outlet divider cm. 60 and straight drip stick (OGC074)	OSR309	Black	2	50	0,66
	OSR312	White		100	0,72
	OSR310	Black	4	25	1,50
	OSR313	White ⁽¹⁾		50	1,84
90° Fitting for micropipe with single outlet	RMP136			100	0,06
Multioutlet divider fitting for micropipe	RMP135		4		0,26
	RMP151		2		
Divider polyethylene pipe fitting	RMP152				0,06

⁽¹⁾ Available on request



PP drip point					
Description	Code	l/h	Fig.	Box	€
Multi-outlet dripper	OGC074	2,3	A	100	0,06
	OGC053	1,5	B		0,07
Free point grey colour	OGC088		C		0,07



Various Jet with assembled stakes and with adjustable flow control					
Description	Code	Lenght _{mm}	Coating	Box	€
Various Jet with stakes	OGC213	310	360°	10	5,70
	OGC216	200			4,90
	OGC214	310	180°		5,70
	OGC217	200			4,90
	OGC215	310	90°		5,70
	OGC218	200			4,90



Various Jet with stakes

Jet components without adjustable flow control to assembly ⁽¹⁾					
Description	Code	Lenght _{mm}	Coating	Box	€
Rigid pegs	OAT100	200		10	0,72
	OAT101	310			0,93
Rigid stake with coupling anchor	OTB050	200			0,41
	OTB051	300			0,48
	OTB052	450	0,67		
Threated and adjustable sprinkler	OSR092		360°		
	OSR091		180°		

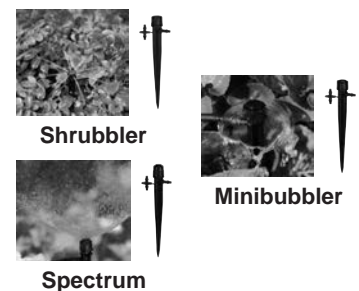


Stake

Sprinkler

⁽¹⁾ The complete Jet set contains: 1 rigid stake + 1 extension + 1 sprinkler

drinker on single peg					
Description	Code	Coating	Box	€	
Shrubber	Standard	OGC201	360°	25	0,81
	Compensated	OGC202			1,50
Minibubbler	Standard	OGC220	180°		0,81
	Compensated	OGC203	360°		1,50
Spectrum	Standard	OGC204			1,19
	Compensated	OGC207	2,26		
		OGC210			



Shrubber

Minibubbler

Spectrum

Tornado Ray Jet Spray						
Description	l/h	Color	Code	Coating	Box	€
Threaded 5 mm ⁽¹⁾	25	Black	OGC159	180°	5.000	0,30
	34	Blu	OGC157			
	55	Green	OGC156			
	70	Red	OGC155			
	25	Black	OGC135	360°		0,36
	34	Blu	OGC134			
	55	Green	OGC133			
	70	Red	OGC131			



Tornado

⁽¹⁾ On request male conic

Minisprinklers and accessories (used also for various Jet with stake)					
Description	Code	Coating	Box	€	
Base Microjet	Blu	OSR060	100	0,18	
	Green	OSR061			
	Red	OSR062			
	White	OSR065			
Black head for microjet	OSR080	360°		0,17	
	OSR081	180°			
	OSR082	90°			

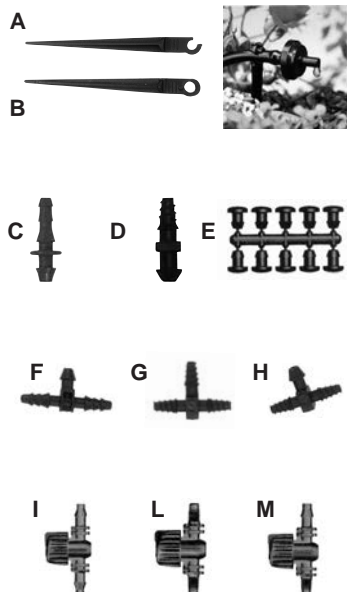


Micro Jet bases and head



DISPENSERS

► ACCESSORIES, PIPES AND FITTINGS FOR DRIPPERS AND SPRINKLERS



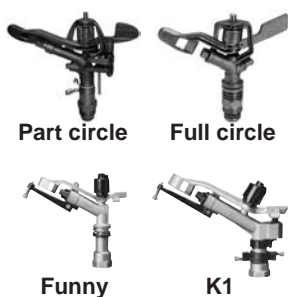
Accessories for drippers and sprinklers						
Description		Code	Ø mm	Fig.	Box	€
Stake for pipe	Open	OAT011	5	A	500	0,09
	Close	OAT012	5	B		0,11
Straight insert	Anchor/Coupling	RMP118	3	C		0,19
	Anchor/Thread	RMP131	3	D		0,28
Miniplugs for 3mm holes for PE BD pipes				E		0,04
Tee insert	Anchor/Coupling/Coupling (big)	RTE056		F	1.000	0,24
	Thread/Thread/Thread (small)	RTE058		G		0,23
	Anchor/Thread/Thread (small)	RTE059		H		0,26
Minivalve	mod A Coupling Anchor/Anchor	OGV010		I	50	0,72
	mod B Coupling Thread/Thread	OGV011		L		
	mod C Coupling Anchor/Thread	OGV012		M		



Micropipe white/black

Micropipe					
Utilization	Material	Code	Ø int/ext mm	Box mt	€
Dripper	PVC	OTB004	5x3		0,34
	PE White/Black	OTB102			0,35
Sprinkling	PVC	OTB080	4x7	200	0,32
	PVC White/Black	OTB085			0,33
Sprinkling max130 l/h	PE	OTB100			0,28
	PE White/Black	OTB086			0,30
Hydraulic control - Sprinkling max 175 l/h	PE	OTB083	5x8	150	0,34
	PE White/Black	OTB087		200	0,36

► IMPACT SPRINKLERS







Bronze and brass sprinklers						
Description	Mod	Ugelli	Code	Ø	Box	€
Part circle	5P	1	AIR100	1/2" M		19,81
	20PC	2	AIR095	3/4" M		35,65
	Funny settore	1	AIR032	1" F		69,54
	30PC	2	AIR098	1" M		71,30
	K1 settore	1	AIR028	1" 1/4 F		110,58
	40BPC	2	AIR099	1" 1/4 M		199,00
Full circle	5- ang 7°	1	AIR110	1/2" M	1	13,07
	5- ang 15°		AIR111			
	5-ang. 25°		AIR112			
	20F	2	AIR114	3/4" M		19,41
	25F-ang. 33°		AIR115			32,09
	FUNNY	1	AIR033	1" F		51,87
	30M	2	AIR116	1" M		50,70
K1	1	AIR029	1"1/4 F	85,50		







Plastic sprinkler						
Description	Mod	Ugelli	Code	Ø att.	Box	€
Part circle	228-plastica	1	OSR953	1/2" M	1	8,66
	S6 - ang 25°-plastic		AIR504	1/2" M		8,47
	S19		AIR501	3/4" M		11,63
Full circle	22-plastic	2	OSR960	1/2" M		5,55
	46-plastic		AIR097	3/4" M		6,34

N.B.: Steel gardening tripods can be found on the page 44




► VALVES AND SHUTTERS MANUAL ACTIVATION

Swivel valve F/F PFA16				Swivel valve M/F PFA16			Shutters flow control with plastic handwheel PFA8*			Swivel manifold with ball valves Ø1"			
													
Ø	Code	Box	€	Code	Box	€	Code	Box	€	Code	N° valves	Box	€
3/4"				FVB005	1	8,55				FVB009	1	10	15,54
1"	FVB002	1	12,00	FVB006		10,96				FVB010	2	40	32,13
1"1/2"				FVB007		39,54				FVB011	3	20	48,20
2"				FVB008		47,65				FVB012	4	10	64,27
3"							FSV030	1	56,29				
							FSV031		86,32				





*While stocks lasts

Backnut PVC ball valves PFA16												
Plasson F/F				Plasson M/F			F/F			M/F		
												
Ø	Code	Box	€	Code	Box	€	Code	Box	€	Code	Box	€
1/2"	FVI027	1	13,51	FVI031	1	12,46				FVIA020	1	2,60
3/4"	FVI011		15,02	FVI018		14,99	FVIA007	2,74	FVIA020	2,60		
1"	FVI025		16,63	FVI010		16,64	FVIA008	2,97	FVIA021	2,74		
1"1/4"	FVI032		23,71	FVI043		23,27	FVIA009	6,53	FVIA022	6,62		
1"1/2"	FVI028		30,72	FVI044		29,90	FVIA010	10,87	FVIA023	10,87		
2"	FVI026		51,30	FVI040		51,21	FVIA011	15,32	FVIA024	15,90		
2"1/2"	FVI029 ⁽¹⁾		112,88									
3"	FVI024 ⁽¹⁾		128,42									





⁽¹⁾ PFA10

Ball hose adaptor tap PFA15				Ball hose adaptor tap with handhold PFA10			2 independent ways derivation PFA10		
									
Ø	Code	Box	€	Code	Box	€	Code	Box	€
1/2"	FRS001	1	7,04						
3/4"	FRS002		10,96						
1"	FRS003 ⁽²⁾		15,89						
1/2"x3/4"				FRS120	1	26,64			
3/4"x3/4"x3/4"							FRS125	1	29,75

⁽²⁾ PFA10



PVC Bi-backnut ball valve PFA16														
Threaded						Glue			Flanged					
Male			Female											
														
Ø	Code	Box	€	Code	Box	€	Code	Box	€	Code	Box	€		
20 - 1/2"	FVC220	1	11,24	FVC230	1	10,88	FVC240	1	10,77					
25 - 3/4"	FVC221		13,44	FVC231		11,63	FVC241		12,29					
32 - 1"	FVC222		20,16	FVC232		16,97	FVC242		16,54					
40 - 1"1/4"	FVC223		22,47	FVC233		21,27	FVC243		21,70					
50 - 1"1/2"	FVC224		32,42	FVC234		24,87	FVC244		25,53	FVC215	1	44,43		
63 - 2"	FVC225		47,47	FVC235		39,15	FVC245		38,49	FVC216		69,94		
75 - 2"1/2"	FVC226 ⁽³⁾		232,04	FVC236 ⁽³⁾		120,20	FVC246 ⁽³⁾		121,79	FVC217 ⁽³⁾		256,50		
90 - 3"	FVC227 ⁽⁴⁾		275,53				FVC247 ⁽⁴⁾		159,39	FVC218 ⁽⁴⁾		275,53		





⁽³⁾ PFA10
⁽⁴⁾ PFA6



3 ways PVC ball valve PFA16														
Threaded						Glue			Flanged					
Male			Female											
														
Ø	Code	Box	€	Code	Box	€	Code	Box	€	Code	Box	€		
40-1 1/4"	FVC200	1	75,67	FVC203	1	75,67	FVC206	1	75,67					
50-1 1/2"	FVC201		99,10	FVC204		93,88	FVC207		93,88	FVC210	1	110,20		
63 - 2"	FVC202		118,53	FVC205		112,29	FVC208		112,29	FVC211		128,22		





VALVES

PVC Butterfly valve PFA10				Flanged adaptor		
						
Ø	Code	Box	€	Code	Box	€
63 - DN50	FVF095 ⁽¹⁾	1	140,74	FVF105 ⁽¹⁾	1	44,73
75 - DN65	FVF096		140,74	FVF106		54,20
90 - DN80	FVF097		162,79	FVF107		85,03
110 - DN100	FVF098		180,13	FVF108		107,87
125 - DN125				FVF109		135,24
140 - DN125			FVF110	161,93		
125 - 140 - DN125	FVF099	1	205,38			
160 - DN150	FVF100		252,87	FVF111	326,26	
200 - DN200				FVF112	367,06	
225 - DN200				FVF113	709,13	
200 - 225 - DN200	FVF101	1	374,55	⁽¹⁾ PFA16		







F/F Full flow galvanised ball valves					M/F Full flow galvanised ball valves				Brass shutter light series				Brass shutter heavy series			
																
Ø	Code	Box	PFA	€	Code	Box	PFA	€	Code	Box	PFA	€	Code	Box	PFA	€
1/2"	FSF100	12	50	5,75	FSF120	12	50	6,21	FSV020	20	10	5,89	FSV001	20	20	6,68
3/4"	FSF101	8	40	8,53	FSF121	8	40	8,85	FSV021			8,02	FSV002			9,25
1"	FSF102			12,25	FSF122			13,07	FSV022	10	11,32	FSV003	11,85			
1 1/4"	FSF103	4	30	21,96	FSF125	4	30	23,56	FSV023	5	10	17,00	FSV004	5	16	19,28
1 1/2"	FSF104			28,13	FSF123			31,67	FSV024			20,28	FSV005			25,56
2"	FSF105	2	25	44,98	FSF124	2	25	48,41	FSV025	1	10	29,81	FSV006	1	16	36,06
2 1/2"	FSF108			18	94,53				FSV026			43,84	FSV007			54,80
3"	FSF106	1	16	147,69					FSV027	1	10	60,83	FSV008	1	16	63,90
4"	FSF107			14	258,43		FSV028	100,39	FSV010			111,74				
5"									FSV011			324,00				
6"									FSV013			422,00				

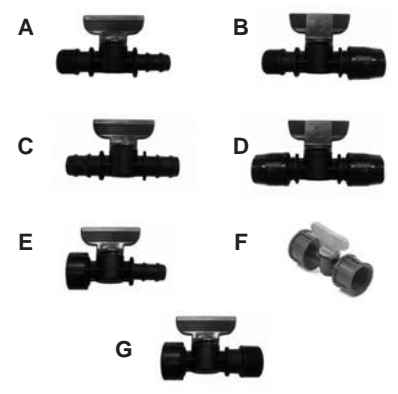
GG25 rubber wedge low profile shutter PFA16				Cast iron lens butterfly valve with lever PFA16			
							
Ø	Cod.	Box	€	Cod.	Box	€	
DN40	FSP038	1	152,33	FVF345	1	46,33	
DN50	FSP039		175,94	FVF346		50,74	
DN65	FSP040		211,89	FVF347		62,68	
DN80	FSP041		243,62	FVF348		68,65	
DN100	FSP042		283,77	FVF350		92,53	
DN125	FSP044		452,04	FVF351		126,92	
DN150	FSP053		490,84	FVF352		146,26	
DN200	FSP046		827,84	FVF353		228,41	
DN250	FSP047		1.270,56	FVF354		550,79	
DN300	FSP011 ⁽¹⁾		1.760,35	FVF355		608,93	






⁽¹⁾ PFA10

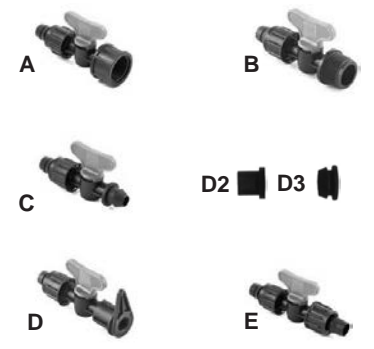
Europa check and foot valve PFA40				Filter for Europa valve		
						
Ø	Code	Box	€	Code	Box	€
1/2"	FVE001	1	7,75	FFI001	1	1,84
3/4"	FVE002		11,14	FFI002		2,02
1"	FVE003		17,34	FFI003		2,39
1 1/4"	FVE004		27,95	FFI004		2,94
1 1/2"	FVE005		36,11	FFI005		3,67
2"	FVE006		56,39	FFI006		4,77
2 1/2"	FVE007		117,71	FFI007		8,45
3"	FVE008		177,48	FFI011		9,73
4"	FVE009		236,52	FFI012		12,85








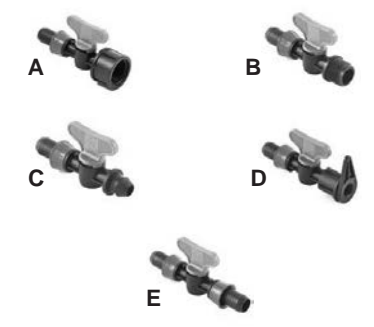
Mini valves for PEBD pipe, dripline and threaded fittings							
Ø	Code	Description	Box	Fig.	€		
3/4" x 16	FRS085	Male threaded valve for hose adaptor	1 - 50	A	0,49		
3/4" x 20	FRS115						
1/2" x 16	FRS086	Male threaded valve for hose adaptor with backnut		B	0,55		
3/4" x 16	FRS087						
1/2" x 20	FRS088						
3/4" x 20	FRS089	Hose adaptor valve/hose adaptor		C	0,49		
16 x 16	FRS008						
20 x 20	FRS009						
16 x 16	FRS080	Hose adaptor valve/hose adaptor with backnut	D	0,59			
20 x 20	FRS081		0,61				
3/4" x 16	FRS017	Female threaded valve/hose adaptor	E	0,53			
3/4" x 20	FRS018						
3/4" x 3/4"	FRS015	F/F threaded valve	F	1,36			
	FRS016	M/F threaded valve	G	0,53			



Mini valves for Tape							
Ø	Code	Description	Box	Fig.	€		
3/4" x 16	FRS020	F 3/4" threaded valve/tape	1 - 50	A	1,00		
3/4" x 22	FRS098			1,14			
3/4" x 16	FRS095	M 3/4" threaded valve/tape		B	0,84		
3/4" x 22	FRS099			0,95			
16	FRS090	PVC x Tape Ø 16 with optional rubber D2		C	0,96		
	FRS094	PVC x Tape Ø 16 with optional rubber D3					
	FRS096	PE x Tape Ø 16					
	FRS100	Tape derivation valve with Layflat pipe screw	D	1,14			
22	FRS101		E	1,29			
16	FRS091	Valve Tape x Tape	E	0,96			
22	FRS092					1,07	



Mini valves for T-SAL							
Ø	Code	Description	Box	Fig.	€		
3/4" x 16	FRS006	Valve 3/4" Female for T-SAL with floating ring	1 - 50	A	1,00		
3/4" x 22	FRS007			1,14			
3/4" x 16	FRS024	Valve 3/4" Male for T-SAL with floating ring		B	0,84		
3/4" x 22	FRS005			0,95			
16	FRS025	Valve from T-SAL with floating ring to PE pipe		C	0,88		
22	FRS027			1,00			
16	FRS108	Valve TSAL x Layflat		D	1,14		
22	FRS109		1,29				
16	FRS112	Valve TSAL	E	0,96			
22	FRS113					1,07	



N.B.: pipe drill and driver key for Layflat on page 66

► HANSEN VALVES ON PAGE 9



► AIR RELEASES

Ø	Code	Description	Effect	Box	Fig.	€	
3/4"	FVI321	Air Releases	Single	1	A	8,32	
1"	FVI322				B		
3/4"	FVI362		Low pressure		Double	C	14,52
	FVI354					D	
1"	FVI355				Triple	C	29,12
	FVI363						
	FVI370						
2"	FVI366		Triple	C	91,52		
	FVI396						



► END LINE VALVES

Ø	Code	Description	Box	Fig.	€
1/2" M	FVI704	Air Valve Rain Bird ⁽¹⁾	1	A	4,10
	OAC033	Brass draining valve	2	B	12,11



⁽¹⁾ Rain Bird discount



VALVES

► ELECTROVALVES AND ACCESSORIES

Electrovalve in Glass fibre reinforced in Nylon series 203				
Code	Ø		Volt	€
OVB300	3"	Line	24	145,00
OVB309			9	164,00
OVB301		Angle	24	410,00
OVB302			9	430,00



Line



Angle

Hydraulic valves glass fibre made reinforced with nylon - 200 threaded series		NEW					
		Ø	1/2"	3/4"	1"	1 1/2"	2"
Solenoid valve 24V AC	in line with control flow	€		41,00	41,00	82,00	93,00
		Code		OVB202	OVB203	OVB204	OVB205
Latching solenoid valve		€	41,00	56,00	56,00	102,00	112,00
		Code	OVB209	OVB212	OVB213	OVB214	OVB215
Solenoid valve 24V AC	at angle with control flow	€				82,00	93,00
		Code				OVB206	OVB207
Latching solenoid valve		€				102,00	112,00
		Code				OVB216	OVB217
Pressure reducing	in line with control flow	€				171,00	198,00
		Code				OVB220	OVB221
	at angle with control flow	€				171,00	198,00
		Code				OVB222	OVB223



OVB209 valve



200 series



100 series

Hydraulic valves glass fibre made reinforced with nylon - 100 threaded series		NEW							
		Ø	1 1/2"	2"	2"L	2 1/2"	3"	3" T	3"L
Mechanical closing basic valve	€	110,00	114,00	122,00	133,00	139,00	139,00	240,00	
	Code	FERB003	FERB004	FERB005	FERB006	FERB007	FERB600	FERB008	
Solenoid valve 24V AC 3 ways	€	142,00	148,00	155,00	164,00	168,00	168,00	280,00	
	Code	FERB031	FERB032	FERB033	FERB034	FERB035	FERB604	FERB036	
Solenoid valve 24V AC 2 ways	€	125,00	130,00	135,00	146,00	151,00	151,00		
	Code	FERB025	FERB026	FERB027	FERB028	FERB029	FERB603		
Solenoid valve with Latch 3 ways	€	197,00	202,00	208,00	219,00	223,00	223,00	325,00	
	Code	FERB049	FERB050	FERB051	FERB052	FERB053	FERB606	FERB054	
Solenoid valve with Latch 2 ways	€	142,00	148,00	155,00	164,00	169,00	169,00		
	Code	FERB043	FERB044	FERB045	FERB046	FERB047	FERB605		
Mechanical closing pressure reducing	2 ways	€	251,00	256,00	261,00	272,00	277,00	277,00	356,00
		Code	FERB061	FERB062	FERB063	FERB064	FERB065	FERB607	FERB066
	3 ways - position manual selector	€	251,00	256,00	261,00	272,00	277,00	277,00	356,00
		Code	FERB073	FERB074	FERB075	FERB076	FERB077	FERB608	FERB078
	3 ways hydraulic control - position manual selector	€	262,00	266,00	272,00	283,00	290,00	290,00	370,00
		Code	FERB097	FERB098	FERB099	FERB100	FERB101	FERB609	FERB102
	2 ways electrical activation	€	288,00	293,00	297,00	310,00	315,00	315,00	394,00
		Code	FERB109	FERB110	FERB111	FERB112	FERB113	FERB611	FERB114
3 ways electrical activation	€	288,00	293,00	297,00	310,00	315,00	315,00	394,00	
	Code	FERB121	FERB122	FERB123	FERB124	FERB125	FERB612	FERB126	
latching 3 ways electrical activation	€	302,00	307,00	311,00	324,00	329,00	329,00	408,00	
	Code	FERB133	FERB134	FERB135	FERB136	FERB137	FERB618	FERB138	
Pressure reducing/support	3 ways position manual selector	€	350,00	354,00	359,00	373,00	377,00	377,00	454,00
		Code	FERB145	FERB146	FERB147	FERB148	FERB149	FERB613	FERB150
Pressure support with mechanical closing	3 ways electrical activation	€	251,00	256,00	261,00	272,00	277,00	277,00	356,00
		Code	FERB157	FERB158	FERB159	FERB160	FERB161	FERB614	FERB162
Mechanical closing pressure quick release		€	288,00	293,00	297,00	310,00	315,00	315,00	394,00
		Code	FERB169	FERB170	FERB171	FERB172	FERB173	FERB615	FERB174
Modulating level control constant level		€	251,00	256,00	261,00	272,00	277,00		356,00
		Code	FERB181	FERB182	FERB183	FERB184	FERB185		FERB186
		€	234,00	241,00	246,00	256,00	263,00		345,00
		Code	FERB193	FERB194	FERB195	FERB196	FERB197		FERB198





Hydraulic valves glass fibre made reinforced with nylon - 100 threaded angle series		Ø	3"	3"L
Mechanical closing basic valve		€	139,00	240,00
	Code		FERB009	FERB010
3 ways solenoid valve 24V AC		€	168,00	339,00
	Code		FERB037	FERB038
3 ways solenoid Latch valve 24V AC		€	223,00	325,00
	Code		FERB055	FERB056
Mechanical closing pressure reducing	2 ways	€	277,00	356,00
		Code	FERB067	FERB068
	3 ways - position manual selector	€	277,00	356,00
		Code	FERB079	FERB080
	2/3 ways for low pressure - servo pilot - position manual selector	€	290,00	370,00
		Code	FERB103	FERB104
	2 ways electrical activation	€	315,00	394,00
		Code	FERB115	FERB116
3 ways electrical activation		€	315,00	394,00
		Code	FERB127	FERB128
latching 3 ways electrical activation		€	329,00	408,00
		Code	FERB139	FERB140
Pressure reducing/support	3 ways - position manual selector	€	454,00	436,00
		Code	FERB151	FERB152
Mechanical closing pressure support	3 ways - position manual selector	€	277,00	356,00
		Code	FERB163	FERB164
	3 ways electrical activation	€	315,00	394,00
	Code	FERB175	FERB176	
Mechanical closing pressure quick release		€	277,00	356,00
	Code		FERB187	FERB188
Modulating level control constant level		€	263,00	345,00
	Code		FERB199	FERB200



100 threaded angle series

Hydraulic valves glass fibre made reinforced with nylon - 100 flanged series		Ø	DN 80	DN 80L	DN 100	DN100-L	DN150-R	DN 150
Mechanical closing basic valve		€	199,00	299,00	318,00	641,00	819,00	944,00
	Code		ERB011	ERB012	FERB013	FERB016	ERB015	FERB014
3 ways solenoid valve 24V AC		€	228,00	339,00	359,00	715,00	857,00	980,00
	Code		FERB039	FERB040	FERB041	FERB620	FERB621	FERB042
2 ways solenoid valve 24V AC		€	212,00					
	Code		FERB030					
3 ways Latch solenoid valve		€	282,00	384,00	404,00	723,00	901,00	1.014,00
	Code		FERB057	FERB058	FERB059	FERB622	FERB623	FERB060
2 ways Latch solenoid valve		€	229,00					
	Code		FERB048					
Mechanical closing pressure reducing	2 ways	€	336,00	416,00	435,00	761,00	939,00	1.146,00
		Code	FERB069	FERB070	FERB071	FERB624	ERB625	ERB072
	3 ways - position manual selector	€	336,00	416,00	435,00	761,00	939,00	1.146,00
		Code	FERB081	FERB082	FERB083	FERB626	FERB627	FERB084
	3 ways hydraulic control - position manual selector	€	348,00	429,00	448,00	773,00	951,00	1.155,00
		Code	FERB105	ERB106	FERB107	FERB628	FERB629	FERB108
	2 ways electrical activation	€	374,00	453,00	472,00	799,00	977,00	1.181,00
		Code	ERB117	FERB118	FERB119	FERB630	FERB631	FERB120
3 ways electrical activation		€	374,00	453,00	472,00	799,00	977,00	977,00
		Code	FERB129	ERB130	ERB131	FERB632	FERB633	FERB132
latching 3 ways electrical activation		€	388,00	467,00	486,00	813,00	991,00	991,00
		Code	ERB141	FERB142	FERB143	FERB634	ERB635	FERB144
Pressure reducing/support	3 ways position manual selector	€	436,00	513,00	533,00	856,00	1.034,00	1.239,00
		Code	FERB153	FERB154	ERB155	ERB636	ERB637	FERB156
Pressure support with mechanical closing	3 ways position manual selector	€	336,00	416,00	435,00	761,00	939,00	1.146,00
		Code	FERB165	FERB166	FERB167	FERB638	FERB639	FERB168
	3 ways electrical activation	€	374,00	453,00	472,00	799,00	939,00	1.181,00
	Code	FERB177	FERB178	FERB179	FERB640	FERB641	FERB180	
Mechanical closing pressure quick release		€	336,00	416,00	435,00	761,00	939,00	1.146,00
	Code		FERB189	FERB190	FERB191	FERB642	FERB643	FERB192
Modulating level control constant level		€	322,00	404,00	424,00	781,00	959,00	1.016,00
	Code		FERB201	FERB202	FERB203	FERB644	FERB645	FERB204

NEW



100 flanged series



VALVES

Control hydraulic cast iron valves - 400 threaded series		Ø	1"1/2	2"	2"1/2	3"R	3"
Basic valve	€	116,00	123,00	176,00	176,00	285,00	
	Code	FERB400	FERB401	FERB403	FERB404	FERB405	
Basic valve + 3 ways selector	€	141,00	146,00	197,00	197,00	308,00	
	Code	FERB413	FERB414	FERB416	FERB417	FERB418	
Basic valve + 3 ways solenoid 24V AC	€	146,00	152,00	209,00		328,00	
	Code	FERB425	FERB426	FERB428		FERB430	
Basic valve + 3 ways solenoid 9V DC	€	160,00	166,00	223,00		342,00	
	Code	FERB440	FERB441	FERB443		FERB445	
Basic valve + pressing reducing +3 ways selector	€	221,00	231,00	289,00		392,00	
	Code	FERB455	FERB456	FERB458		FERB460	
Basic valve + solenoid 24V AC + pressing reducing + 3 ways selector	€	263,00	267,00	329,00		431,00	
	Code	FERB482	FERB483	FERB485		FERB487	
Basic valve + solenoid 9V DC + pressing reducing + 3 ways selector	€	277,00	281,00	343,00		445,00	
	Code	FERB500	FERB501	FERB503		FERB505	
Basic valve + reducing + pressure support	€	334,00	339,00	404,00		500,00	
	Code	FERB515	FERB516	FERB518		FERB520	
Basic valve + quick release	€	279,00	281,00	330,00		441,00	
	Code	FERB530	FERB531	FERB533		FERB535	
Basic valve + pressure support	€	221,00	231,00	289,00		392,00	
	Code	FERB545	FERB546	FERB548		FERB550	

Control hydraulic cast iron valves - 400 flanged series		Ø	DN80	DN100	DN150	DN200
Basic valve	€	309,00	465,00	989,00	1.712,00	
	Code	FERB407	FERB409	FERB411	FERB412	
Basic valve + 3 ways selector	€	333,00	488,00	1.020,00		
	Code	FERB420	FERB422	FERB424		
Basic valve + 3 ways solenoid 9V DC	€	350,00	509,00			
	Code	FERB432	FERB434			
Basic valve + pressing reducing +3 ways selector	€	364,00	523,00			
	Code	FERB447	FERB449			
Basic valve + pressing reducing +3 ways selector	€	418,00	576,00			
	Code	FERB462	FERB464			
Basic valve + solenoid 24V DC + pressing reducing + 3 ways selector	€	457,00	614,00			
	Code	FERB489	FERB491			
Basic valve + solenoid 9V DC + pressing reducing + 3 ways selector	€	471,00	628,00			
	Code	FERB507	FERB509			
Basic valve + reducing + pressure support	€	524,00	684,00			
	Code	FERB522	FERB524			
Basic valve + quick release	€	470,00	598,00			
	Code	FERB537	FERB539			
basic valve + pressure support	€	418,00	576,00			
	Code	FERB552	FERB554			



400 threaded series



400 flanged series

Backwashing valves - 350 series		Ø	Basic valve	With manual selector	with solenoid 24V AC	with solenoid 9V Latch
Backwashing valve, 2 x 2 plastic body	€	194,00	218,00	357,00	372,00	
	Code	FERB350	FERB360	FERB370	FERB375	
Backwashing valve, 3 x 3 plastic body	€	452,00	476,00	595,00	610,00	
	Code	FERB351	FERB361	FERB371	FERB376	
Backwashing valve, 3 x 2 metal body	€	593,00	617,00	735,00	750,00	
	Code	FERB354	FERB364	FERB374	FERB379	
Backwashing valve, 4 x 4 plastic body	€	REQ.	REQ.	REQ.	REQ.	
	Code	FERB353	FERB363	FERB373	FERB378	



N.B.: standard configuration with Normally Open (N.O.) valve
Discount Bermad 350/PRV

Cast iron hydraulic valves					
Threaded	Ø	2"	2"1/2	3"	4"
Basic valve	€	74,91	89,00	162,73	317,00
	Code	FERV101	FERV102	FERV103	FERV105
3 ways manual activation valve	€	110,25	121,80	189,00	309,75
	Code	FERV141	FERV142	FERV143	FERV144
Electrovalve NC 24V AC 9 bar (3 ways)	€	187,95	199,50	265,65	386,40
	Code	FERV221	FERV222	FERV223	FERV224
Electrovalve NA 24V AC 9 bar (3 ways)	€	187,95	199,50	265,65	386,40
	Code	FERV241	FERV242	FERV243	FERV244
Electrovalve latch 6 - 40 V (3 ways)	€	198,45	210,00	276,15	452,00
	Code	FERV261	FERV262	FERV263	FERV264
Pressure reducing valve (3 ways pilot) 12 bar	€	288,75	300,30	367,50	488,25
	Code	FERV321	FERV322	FERV323	FERV324
Pressure support valve (3 ways pilot) 12 bar	€	288,75	301,35	367,50	488,25
	Code	FERV341	FERV342	FERV343	FERV344
Electrovalve 24V AC pressure reducing (3 ways pilot)	€	362,25	373,80	441,00	561,75
	Code	FERV361	FERV362	FERV363	FERV364
Electrovalve 12V DC	€	164,85	199,50	217,37	376,95
	Code	FERV449	FERV450	FERV451	FERV452

Manual activation threaded valve



Electric activation threaded valve

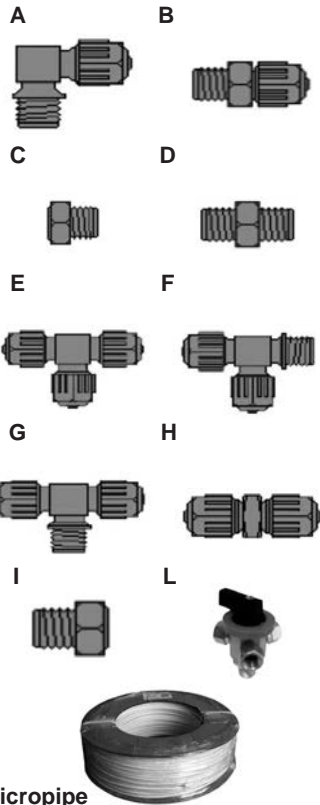


Pressure reducing flanged valve



Flanged	Ø	DN 80	DN 100	DN 125	DN 150	DN 200
Basic valve	€	251,00	350,44	388,66	795,00	1.313,79
	Code	FERV110	FERV111	FERV112	FERV113	FERV114
3 ways manual activation valve	€	282,45	380,81	419,03	805,35	1.344,16
	Code	FERV150	FERV151	FERV152	FERV153	FERV154
Electrovalve NC 24V AC 9 bar. (3 ways)	€	358,05	441,00	475,65	908,25	1.379,61
	Code	FERV230	FERV231	FERV232	FERV233	FERV234
Electrovalve NA 24V AC 9 bar. (3 ways)	€	358,05	441,00	475,65	908,25	1.379,61
	Code	FERV250	FERV251	FERV252	FERV253	FERV254
Electrovalve latch 6 - 40 V (3 ways)	€	348,60	428,40	452,55	REQ.	REQ.
	Code	FERV270	FERV271	FERV272	FERV213	FERV274
Pressure reducing valve (3 ways pilot) 12 bar	€	459,90	520,80	556,50	987,00	1.411,92
	Code	FERV330	FERV331	FERV332	FERV333	FERV334
Pressure support valve (3 ways pilot)	€	459,90	520,80	556,50	987,00	1.421,84
	Code	FERV350	FERV351	FERV352	FERV353	FERV354
Electrovalve 24V AC pressure reducing (3 ways pilot)	€	533,40	613,20	646,80	1.081,50	1.512,00
	Code	FERV370	FERV371	FERV372	FERV373	FERV374
Electrovalve 12V DC	€	358,05	445,00	475,00	908,25	1.377,78
	Code	FERV455	FERV456	FERV457	FERV458	FERV459

VALVES



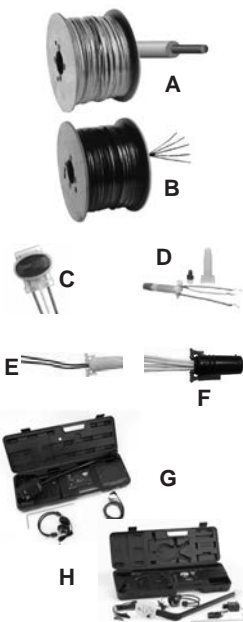
Micropipe



Mini plastic pilots



SC mini plastic pilots



Mini fittings					
Description	Ø	Fig.	Code	Box	€
Elbow	6 x 1/8" M	A	RTG001	1	1,19
	6 x 1/4" M		RTG002		
	8 x 1/8" M		RTG003		
	8 x 1/4" M		RTG004		
Male fitting	6 x 1/8" M	B	RTD001	1	1,00
	6 x 1/4" M		RTD002		
	8 x 1/8" M		RTD003		
	8 x 1/4" M		RTD004		
Plug fitting	1/8" M	C	RTT320	1	0,67
	1/4" M		RTT321		
Nipple	1/8" M x 1/8" M	D	RTN001	1	0,67
	1/4" M x 1/4" M		RTN002		
	1/4" M x 1/8" M		RTN003		
Tee fitting	6 x 6 x 6	E	RTT300	1	1,63
	8 x 8 x 8		RTT301		
	6 x 6 x 1/8" M	F	RTT315		
	6 x 6 x 1/4" M		RTT316		
	8 x 8 x 1/8" M		RTT317		
	8 x 8 x 1/4" M	G	RTT318		
	6 x 1/8" M x 6		RTT310		
	6 x 1/4" M x 6		RTT311		
	8 x 1/8" M x 8		RTT312		
	8 x 1/4" M x 8		RTT313		
Coupling	6 x 6	H	RTM200	1	1,27
	8 x 8		RTM201		
	6 x 8		RTM202		
Reduction	1/2" M x 1/8" F	I	RTR099	1	1,12
	1/2" M x 1/4" F		RTR098		
	1/2" M x 3/8" F		RTR097		
3 ways valve	1/8" F x 1/8" F x 1/8" F x 1/4" M	L	FERC1645	1	17,64

N.B: you can find micropipe for hydraulic control on page 34

Mini plastic pilots for valves ⁽¹⁾						
Description	Bar		Box	Code	€	
Mini pilot	0,5-3	PC-Sharp X-P	1	APL013	95,00	
		PC-Sharp X-P		APL011		
		PC-Sharp X-P		APL017		
	0,8-6,5	PC-20-A-P		APL015		
		PC-20-A-P		APL014		
	0,8-6,5	PC-3Q-P		APL016		
	0,5-3,0	SERVO		APL022		
	1-7	PC-X-M-P		APL012		182,00
	1-16	#2PB		APL009		573,48

⁽¹⁾ see Bermad discount

Mini pilot in plastic SC series			
Description	Box	Code	€
Mini pilot Regulator pilot 3 ways plastic SC	1	FERC1536	69,00

► CABLES PAIGE AND ACCESSORIES

Low voltage electric cables Paige						
Description	mm2	Fig.	Box	Code	€	
Paige cable	1,50	A	mt 760	CCV008	0,80	
			mt 760/100 ⁽¹⁾	CCV010		
	2,50		mt 760	CCV009	1,27	
			mt 760/100 ⁽¹⁾	CCV017		
	0,82		B	mt 76	CVF050	0,98
					CVF056	1,35
					CVF051	2,17
					CVF052	2,86
					CVF055	3,80
					CVF053	3,95
Connectors	6,00	C	30	OAA015	1,66	
			1	OAA008	2,44	
			24	OAA051	1,87	
			12	OAA016	2,46	

⁽¹⁾ Roll of mt. 100 on request

⁽²⁾ See Rain Bird discount

Cables locator				
Description	Fig.	Box	Code	€
Cables locator SC-07 600 mt	G	1	ORV020	1.328,75
Cables locator SC-08 1200 mt	H		ORV021	1.661,48
Cables locator SC-09	I		ORV023	2.771,00

► BROWN DRIPLINE

Heavy dripline GR						
Description	Code	Spac.cm	Flow rate l/h	Roll mt	€meter	€roll
Brown dripline GR (Ø 16 - thickness mm 1 - 39 mils)	TAG568	30	2,0	25	0,38	9,50
	TAG564	30		50		19,00
	TAG561	30		100		38,00



Heavy dripline GR

Pressure compensated dripline							
Description	Code	Spac.cm	Flow rate l/h	Roll mt	€meter	€roll	
Pressure compensated dripline PC2 brown (thickness Ø 16 - mm 1,1 - 43 mils)	TAG555	30	2,2	50	0,68	34,00	
	TAG556	40			0,63	31,50	
	TAG551	30		100	0,65	65,00	
	TAG552	40			0,60	60,00	
	TAG557	30			400	0,59	236,00
	TAG558	40				0,54	216,00
RAIN BIRD XF pressure compensated dripline - thickness mm 1,2 - 48 mils (1)	TAG543	33	2,3	25	0,80	20,22	
	TAG544			50	0,74	37,40	
	TAG545			100	0,71	71,59	
	TAG546			200	0,70	141,25	
	TAG547			50	100	0,60	60,03



Pressure compensated dripline PC2 brown



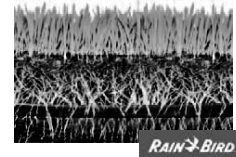
RAIN BIRD XF pressure compensated dripline

Pressure compensated micro-dripline						
Description(1)	Code	Spac.cm	Flow rate l/h	Roll mt	€meter	€roll
Pressure compensated micro-dripline LDQ Ø 1/4"	TAG541	15	3,0	30	0,86	25,80
	TAG542	30			0,62	18,50



Micro-dripline

Pressure compensated dripline for sub-irrigation						
Description(1)	Code	Spac.cm	Flow rate l/h	Roll mt	€meter	€roll
Brown pressure compensated dripline RAIN BIRD XFS Ø 16 Thickness mm 1,2 - 48 mil	TAG549	33	2,3	100	0,992	99,20



pressure compensated dripline RAIN BIRD XFS with copper

N.B: brown dripline with COVERING in BLACK polyester in polyester - price on request

N.B: you can find air releases and other components for sub-irrigation on page 37



Connectors for dripline					
Description(1)	Code	Spac.cm	Ø pipe	Roll mt	€roll
Connectors QF with fittings for dripline Ø 16mm prefilled on pipe Ø 25mm	TAG539	30	25mm	30	133,00
	TAG540	40			115,00

(1) See Rain Bird discount



Connectors for dripline

► ACCESSORIES

Draining pressure compensated ring for trees						
Description	Code	Colore	Flow rate l/h	N° gocc.	Box	€
Draining pressure compensated ring for trees (Ø 50 x 1,5 mt)	TDR210	White	6,9	3	1	9,17
	TDR245	Yellow	9,2	4		9,35
	TDR250	Red	11,5	5		10,71

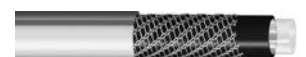


Draining pressure compensated ring for trees

Twist-proof and frost-proof pipe					
Description	Code	Ø pipe mm	Pipe mt	Box	€
STANDARD twist-proof and frost-proof pipe (PVC 3 layer)	OTG032	15 (5/8")	15	1	18,65
	OTG033		25		30,82
	OTG034		50		61,60
	OTG036	19 (3/4")	87,46		
	OTG038	25 (1")	139,15		
Long lasting twist-proof and frost-proof pipe (PRV 5 layer)	OTG053	15 (5/8")	15	1	28,64
	OTG054		25		47,70
	OTG055		50		95,00
	OTG057	19 (3/4")	138,00		
	OTG059	25 (1")	204,00		

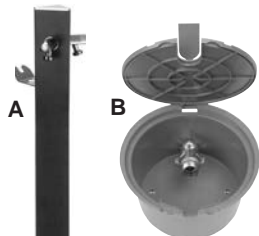


STANDARD twist-proof and frost-proof pipe



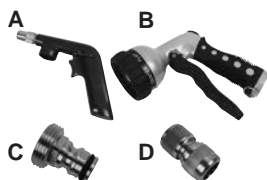
Long lasting twist-proof and frost-proof pipe

LANDSCAPE

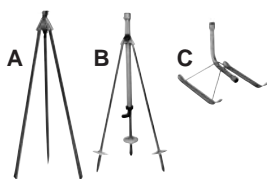


Supports for taps garden						
Description	Code	Height cm	Clamps	Fig.	Box	€
Column in alluminium with tap	OCL020	130	1/2" fil. M	A	1	215,42
Valve box with tap	OPZ400			B		18,00
Replacement cover for valve box	OPZ401					4,20

Available hose taps on page 35



Gardening accessories						
Description	Code	Ø mm	Material	Fig.	Box	€
Emitters without fitting	OPI002		Alluminium	A	1	28,92
7 functions Comfort emitters	OPI003		Metal	B		21,93
M threaded hose	FPS001	3/4"	Brass	C		3,07
Fitting for pipe	FPS002	16/19		D		9,40



Adjustable and fixed colums and galvanised riser						
Description	Code	Ø	Cm	Fig.	Box	€
F threaded column riser with fixed tips	ACL005	1/2"	H 50-70	A	1	19,43
	ACL003	3/4"	H 50-70			23,15
M threaded column riser with adjustable tips	ACL004	1"	H 100	B		38,67
F threaded riser	OST049	1"		C		39,14

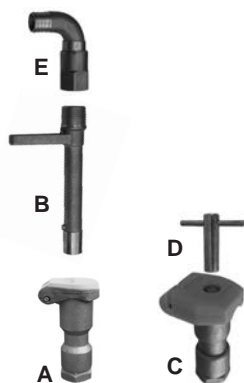
N.B.: brass irrigators to match with colums and risers pointed above on page 34



PE key and hydrant

PE key and hydrant					
Description	Code	Ø	Clamp	Box	€
Threaded demountable hydrant ⁽¹⁾	FIP001	3/4"	M	5	16,56
	FIP002	1"			
Key hydrant	FCH010		3/4"		6,78

⁽¹⁾ Purple cover for waste water on request



Swing checkhose hydrant and brass keys						
Description	Code	Ø	Clamp	Fig.	Box	€
Valve	Valve SV 3/4"	3/4"	F	A	1	23,75
	Valve SV 1" ⁽¹⁾	1"				43,69
	Valve SV 1"1/2	1"1/2				112,08
	Key for SV and BT 3/4"	3/4"	F/M	B		11,40
	Key for SV 1" ⁽¹⁾	1"				19,00
	Key for SV 1"1/2	1.1/2"				69,00
Hydrant Valve BT	Valve BT Lock with cover and lock	3/4"	F	C	25,00	
		1"			48,00	
	Valve BT	1"	A	42,00		
	Key x BT 1"	1"		19,00		
	Bt Lock	closer key		D	6,30	
Pivoting elbow to insert on key	3/4"	3/4"	F/PG	E	14,36	
	1"	1"			19,69	
	1"1/2	1"1/2			45,71	

⁽¹⁾ While stock lasts



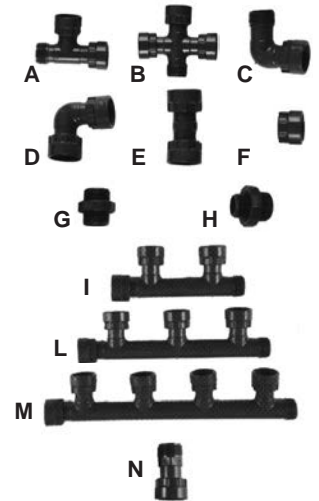
Light series

Light synthetic resin valve box				
Description	Code	Mm	Box	€
Circular mini	OPZ040	Ø 213 x h 230	1	5,08
Cicular	OPZ041	Ø 300 x h 250		8,40
Rectangular	OPZ042	380 x 510 x h 300		22,49
Rectangular Maxi	OPZ043	500 x 640 x h 300		38,59

► FITTINGS

DURA swivel fitting in PVC							
Description	Code	Ø	Clamp	Fig.	Box	€	
Tee	OAC050	1"	F/F/M	A	25	7,27	
Cross	OAC054		F/F/F/M	B	15	9,66	
Elbow	OAC051		M/F	C	25	6,20	
	OAC053		F/F	D		6,87	
Coupling	OAC052		F/F	E	50	5,15	
Cap	OAC055		F	F	25	1,57	
Nipple	OAC056		M/M	G		1,69	
Reducing Nipple	OAC057		1" x 3/4"	H		1,88	
Manifold	2 outputs		OAC062	F/F/F/M	I	1	14,20
	3 outputs		OAC061	F/F/F/F/M	L		21,35
	4 outputs	OAC060	F/F/F/F/ F/M	M	28,36		
Union	OAC058		M/F	N	25	4,56	

Raccordi DURA



DURA joints					
Description	Code	Clamps	Lenght cm	Box	€
Vandal resistant joint(1)	OAC035	1/2"		1	22,40
	OAC036	3/4"			34,15
	OAC085	1"			62,46
Flexible straight joint	OAC042	1/2"M x elbow 1/2"M	45	1	8,46
	OAC041	1/2"M x elbow 3/4"M			8,40
	OAC040	3/4"M x elbow 3/4"M			
4 pieces joint	OAC096	1"	30	1	52,31
	OAC098		45		57,98
	OAC097	1"1/2	30		84,34
	OAC038		45		90,01

DURA joints

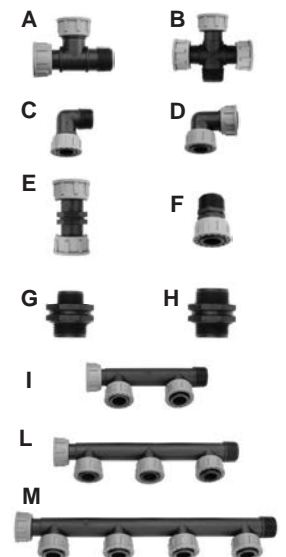
Flexible straight joint



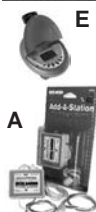
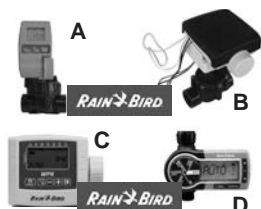
4 pieces joint

(1) See Toro discount

Swivel fitting in PVC and Polypropylene							
Description	Code	Ø	Clamp	Fig.	Box	€	
Black tee in PP	SRTF001	1"	F/F/M	A	5	3,45	
	SRTF010	1"1/2				10,34	
	SRTF011	2"				14,66	
Black cross in PP	SRCR001	1"	F/F/F/M	B		4,56	
Black elbow in PP	SRGO004	1"1/2	M/F	C	1	2,30	
	SRGO005					8,10	
	SRGO006					2"	11,00
	SRGO001	1"	2,88				
	SRGO002	1"1/2	F/F	D		10,50	
	SRGO003	2"	14,66				
Black coupling in PP	SRMF003	1"	M/F	F	5	2,90	
	SRMF004					1,95	
	SRMF005	1"1/2		7,01			
	SRMF006	2"		9,51			
Reducing nipple in PP with o-ring	SRNP002	1" x 3/4"		G		1,11	
Nipple in PP with o-ring	SRNP003	1"	M	H	5	1,53	
	SRNP004	1"1/2				2,40	
	SRNP005	2"					
Black fitting in PVC	2 outputs	SRTF002	F	I	5	7,50	
	3 outputs	SRTF003				L	10,90
	4 outputs	SRTF004				M	14,19



► SPRINKLERS



Spray(1)						
Description	Nozzle	Rad. max mt	Code	Body cm	Box(2)	€
Rain Bird spray heads UNI-spray series	15-VAN	4,6	OIS221	10	50	3,20
	10-VAN	3,1	OIS222*			
	12-VAN	3,7	OIS223*			
	15-VAN	4,6	OIS224*			
	18-VAN	5,5	OIS225			
	408-HEVAN		OIS232			
	410-HEVAN		OIS233			
	412-HEVAN		OIS234			
	415-HEVAN		OIS235			
	418-RVAN	4,0-5,5	OIS237			
424-RVAN	5,2-7,3	OIS238	10,10			
Rain Bird 1804 spray heads	Pop-Up Spray Head		OIS226			1,96
			OIS202	15	75	3,53

* Until stock lasts

Medium radius data sprinklers ⁽¹⁾			
Description	Code	Box ⁽²⁾	€
3504-PC (40-360°) full or part circle reversal rotation - 2,0 preinstalled nozzle	OID890	20	13,00
Description	Code	Box ⁽²⁾	€
5004 PC/3.0 (40-360°) full or part circle; preinstalled nozzle size 3.0; 5 nozzle trees included	OID902	20	14,00
5004 Plus-PC/3.0 (40-360°) full or part circle; preinstalled nozzle size 3.0	OID904		17,20
5004 Plus-FC Y45010 full circle (360°)	OID905		

► SPORTS AREA SPRINKLERS

Description	Code	Box	€
RAIN BIRD sprinklers 8005 Pop Up series with threaded connect F Ø1" ⁽¹⁾	with plastic spigot	1	89,60
	with plastic s/s covered spigot		110,20
Description	Code	Box	€
Playground sprinklers -F threaded ø2"	AIR093	1	1.081,00
Description	Code	Box	€
Sportgun sprinklers - F threaded ø1"1/2	AIR091	1	569,60
Description	Code	Box	€
RAIN BIRD sprinklers Eagle ⁽¹⁾ series	Eagle 900 full circle	1	376,60
	Eagle 950 part circle		425,90
Description	Code	Box	€
VP3 24VAC sprinklers	OGR154	1	2.720,00
Triton-L 24VAC sprinklers	OID028	1	685,00

⁽¹⁾ See Rain Bird discount

⁽²⁾ Unpackaged sprinklers on request

► IRRIGATION CONTROLLER AND ACCESSORIES

Monosector irrigation computer				
Description	Code	Fig.	Box	€
RAIN BIRD WP-1 kit with valve JTV 9V DC ⁽¹⁾	OPG254	A	1	122,00
KIT Rain Bird WPX-DV ⁽¹⁾	OPG450	B		95,20
KIT Rain Bird WPX-1 without valve ⁽¹⁾	OPG451	C		59,37
Tap Timer Rain Bird ⁽¹⁾	OPG289	D		72,45
Galcon 9001	OPG248	E		

Expansion stations system				
Description	Code	Fig.	Box	€
System expansion module - 1 cable - 2 valves	OVA190	A	1	88,33

RESIDENTIAL TELEMAGNMENT SYSTEM SAMCLA - SMARTHOME					
Device Hub Wi-Fi/Rf					
Description	Code	Model	Fig.	Box	€
Hub Wi-Fi/Rf	OPG391	HUB222A8H	A	1	374,19

Device Rf Relay						
Description	Code	Model	Fig.	Box	€	
Rf Relay	OPG392	REP006A8H	B	1	222,6	

Device Samclabox controller							
Description	Stations	Power supply	Code	Model	Fig.	Box	€
Controller Samclabox	1	9V CC	OPG393	SBP010A8H	C	1	264,78
	2		OPG394	SBP020A8H	D		276,63
	4		OPG395	SBP040A8H	E		289,09
	6	24V AC	OPG398	SBP172A8H	F		333,11
	10		OPG399	SBP1B2A8H	G		360,41

Samclabox Switch						
Description	Code	Model	Fig.	Box	€	
Samclabox Switch	OPG397	SBI010A8H	H	1	264,78	

Samclabox Water Meter						
Description	Code	Model	Fig.	Box	€	
Samclabox Water Meter	OPG396	SBV110A8H	I	1	264,78	

TELEMANAGEMENT SYSTEM SAMCLA - SMARTPRO						
Managment Software						
Description	Code	Model	Box	€		
Software Samcla Smartpro Full	OPG432	WEB010	1	REQ.		
Software Samcla Smartpro 10 Sbx	OPG433	WEB015				
Annual connectivity cost per Hub	OPG434	CON020				

Hub concentrator Unit						
Description	Code	Model	Fig.	Box	€	
GPRS concentrator modem + RF module + Rain sensor	OPG435	HUB002A8	L	1	REQ.	

Weather station						
Description	Code	Model	Fig.	Box	€	
Weather station - wind sensor + temperature sensor	OPG436	MET214A8	M	1	REQ.	

RF Relay						
Description	Code	Model	Fig.	Box	€	
Rf Relay	OPG437	REP006A8	N	1	REQ.	

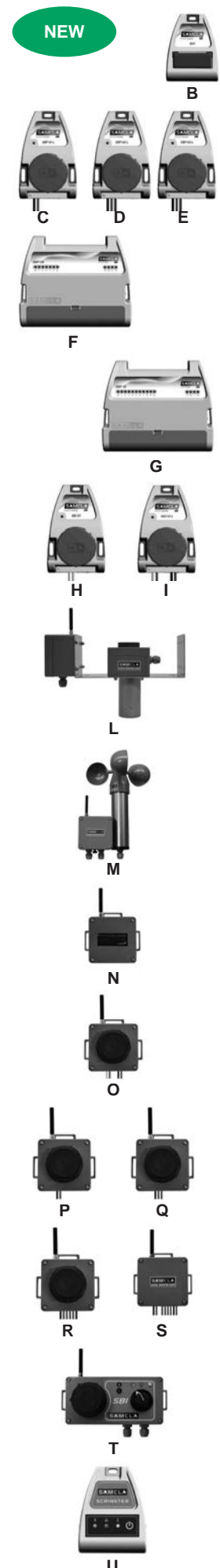
Samclabox programmeur						
Description	Code	Model	Fig.	Box	€	
Samclabox programmeur	OPG443	SBV110A8	O	1	REQ.	

Samclabox Controller							
Description	Stations	Power supply	Code	Model	Fig.	Box	€
Samclabox Controller	1	9V CC	OPG438	SBP010A8	P	1	REQ.
	2		OPG439	SBP020A8	Q		
	4		OPG440	SBP040A8	R		
	4 + MV	24V AC	OPG441	SBP052A8	S		

Wall mounting box for Samclabox						
Description	N° Samclabox to install	Code	Model	Box	€	
Wall mounting box for Samclabox	2	OPG445	ARM002VO	1	REQ.	
	3	OPG446	ARM003VO			
	5	OPG447	ARN005VO			
	7	OPG448	ARM007VO			

Samclabox Relay						
Description	Code	Model	Fig.	Box	€	
Samclabox Relay	OPG442	SBI014A8	T	1	REQ.	

Scriinster console for the management in the field						
Description	Code	Model	Fig.	Box	€	
Scriinster console for the management in the field	OPG444	CNS600A8	U	1	REQ.	



N.B.: water counters with emitters on page 89



NEW

WEATHERMATIC SYSTEM "REMOTE CONTROL"

Controllers Smartline - 220V AC / 50 Hz

Description	Min stations	Max stations	Code	Model	Fig.	Box	€
Controllers Smartline	4	8	OPG190	SL800	A	1	198,00
		16	OPG191	SL1600	B		336,60
		20	OPG194	SL1620	C		1.000,00
	12	48	OPG192	SL4800	C		1.009,80
			OPG193	SL4800PE-PED	D		4.950,00



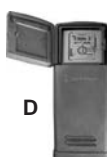
A



B



C



D



E



F



G



H



I



L



M



N



O



P



Q

Module for controller Smartline

Description	Use	Code	Model	Fig.	Box	€
Module for Smartline	with SL800	OPG195	SLM2	E	1	30,03
	with SL1600	OPG196	SLM4	F		59,07
	with SL4800	OPG197	SLM12	G		269,28

Weather station

Description	Code	Model	Fig.	Box	€	
Weather station with SLHUB-RF for controllers SmartLine	wired with 10 mt. cable	OPG348	SLW1	H	1	259,81
	wireless	OPG349	SLW5		1	607,20

Smartwire: 2-wire decoder system for controllers Smartline

Description	Code	Model	Fig.	Box	€	
96-zone two-wire controller SL9600	OPG198	SL9600TW	I	1	3.564,00	
Module decoder for controller SL1600 SmartLine	16 sectors	OPG199			SLM16DM	574,20
	24 sectors	OPG200			SLM24DM	841,50
	48 sectors	OPG340			SLM48DM	1.514,70
Valve Decoder	1 valve	OPG341	SLDEC1	L	207,90	
	2 valves	OPG342	SLDEC2		415,80	
	4 valves	OPG343	SLDEC4		646,80	

Smartline Solar

Description	Code	Model	Fig.	Box	€	
SmartLine Solar System	48 sectors	OPG344	SLSOLAR48	M	1	13.200,00

Smartlink wireless landscape network

Description	Code	Model	Fig.	Box	€	
SmartLink Aircard with 1 year services included	Remote control with alarm and volumetric sensor	OPG352	SL-AIRCARDFLOW1FW-GSM	N	1	1.518,00
	Remote control	OPG345	SL-AIRCARD1			1.155,00

Accessories and spare parts for Smartlink

Description	Code	Model	Fig.	Box	€
SmartLink Aircard Standard Antenna	OPG354	SL-ANT	O	1	42,90
3dBi antenna with 3 cables provided	OPG355	SL-HIGHGAIN-ANT-WB-3	P		759,00
3dBi antenna with 3 connector cables	OPG356	SL-HIGHGAIN-ANT-WOB-3			445,50
3dBi antenna with 20 connector cables	OPG357	SL-HIGHGAIN-ANT-WB-20			874,50
Antenna dual band for cell phone	OPG365	SL-BLADE-ANTENNA	Q		231,00

► SELF-PROPELLED SPRINKLERS FOR SPORT AREA

Description	Code	Model	Ø mm	Pipe mt	Box	€
Piston with accessories	OIR045	SR S300	32	90	1	2.777,60
	OIR046	SR S404	40	130		4.480,00
Turbine with accessories	OIR047	SR 405	40	130		5.568,00
	OIR048	SR 505	50	170		7.299,20
Description	Code	Coverage mt		Box	€	
		Width	Length			
Irriwalker	OIR002	28 ÷ 36	120	1	2.079,58	



Self-propelled sprinklers



Irriwalker

► SPRINKLERS ACCESSORIES

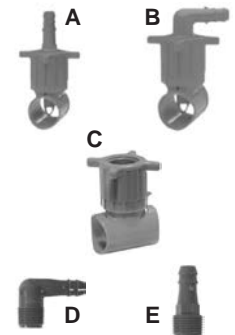
Scarabelli warning flags				
Description	Color	Code	Box	€
Flag cm 10 x 12	White	OBA015	100	0,41
	Silver	OBA016		
	Yellow	OBA017		



Fittings					
Description	Clamps	Code	Fig.	Box	€
PFE extensible extension	3/4"M x 1/2"-3/4"M	OAC100	A	40	3,12
(15 cm) cut-off fitting	1/2"M x 1/2"-3/4"M	OAC013	B	25	0,77
	3/4"M x 3/4"M	OAC006	C		0,84
Easy pipe male adaptor	16/17 x 1/2"M	SOAC026	D	1	0,25
	16/17 x 3/4"M	SOAC027			
Male elbow adaptor 90°	16/17 x 1/2"M	SOAC024	E	1	0,25
	16/17 x 3/4"M	SOAC025			



Quick clamp saddles					
Description	Ø mm	Code	Fig.	Box	€
Straight easy pipe output clamp saddle	25	RPS980	A	10	4,40
	32	RPS981			
Elbow easy pipe output clamp saddle	25	RPS990	B		4,47
	32	RPS991			
Clamp saddle	25 x 1/2"	RPS994	C	10	3,98
	25 x 3/4"	RPS993			
	32 x 1/2"	RPS995			4,04
	32 x 3/4"	RPS996			
Elbow adaptor	1/2" M x 16	SOAC100	D	1	0,41
Male adaptor		SOAC101	E		
Elbow adaptor	3/4" M x 16	SOAC102	D	1	0,41
Male adaptor		SOAC103	E		



M/F low power consumption multi-stream universal nozzles			
Description	Angles	Box	€
Multi-stream nozzles(1)	mp1000	10	On request
	mp2000		
	mp3000		
	Cornet/Side		



MP nozzles
Rotator
Hunter

(1) Please, specify type, angle size, radius data and thread in the purchase order

► TORO ITEMS



Toro LPS



Toro 570



Toro nozzles

Spray heads								
Description		Pop-up height cm	Tvan Nozzle	Radius data. Mt	Clamp F	Code	Box	€
LPS spray heads		5,0	8	2,4	1/2"	OIS149	100	4,67
			10	3,0		OIS150		
			12	3,6		OIS152		
			15	4,5		OIS155		
			17	5,2		OIS157		
		10,0	8	2,4		OIS179	50	5,10
			10	3,0		OIS180		
			12	3,6		OIS182		
			15	4,5		OIS185		
			17	5,2		OIS187		
Description		Pop-up height cm	Model 570	Clamp F	Code	Box	€	
Spray head 570		5,0	2P	1/2"	OIS011	100	6,01	
		7,5	3P		OIS001			
		10,0	4P		OIS002	50	14,67	
			4P COM		OIS013			
		15,0	6P		OIS003	1	24,78	
			6 PSI		OIS021			
		30,0	12P		OIS004	1	34,26	
			12 PSI		OIS010			
		10,0	4P XF		OIS040	1	13,75	
			6P- XF		OIS041			
		15,0	6P- XF		OIS041	1	33,02	
			12P XF		OIS042			
Description						Box	€	
570* sprinklers nozzles	Variable angle	Mod. Tvan type 8-10-12-15-17				25	3,57	
	Fixed angle	Mod. Standard type 8-10-12-15-special						
		Mod. Precision tipo 8-10-12-15-special				20	18,10	
	Precision RotatingM or F threading, full or part circle							



Toro Mini 8



Toro 300



Toro T5



Toro T7



Toro TS90



Toro DT34-35-54-55

Residential Pop-Up Sprinklers						
Description	Pop-up height cm	Clamps F	Code	Box	€	
MINI8 series sprinkler with 5 nozzle set	9,5	1/2"	OID193	25	19,00	
300 series sprinkler without nozzle and multisector	7,0	3/4"	OID001	25	42,93	
	30,0		OID002	1	92,49	
Nozzle 01-02-03-63-OMNI ⁽¹⁾			U044	1	10,02	
Multisector working angle 90°-180°-270°360° ⁽¹⁾			P001		4,18	
T5P-RS series sprinkler	12,3	3/4"	OID607	20	23,00	
T7 series with set 7 nozzles ⁽²⁾	14,6	1"	OID611	1	112,00	

⁽¹⁾ Please, in the purchase order, specify type, angle, radius data and thread

⁽²⁾ Antivandal clamping backnut screw s/s pop-up version available

Sport grounds and large outdoor areas sprinklers						
Description	Pop-up height cm	Clamps F	Code	Box	€	
TS90 sprinkler with 9 nozzle set	8,3	1"	OID045	1	210,00	
Stabilizer for TS90 sprkinlers positioned within the natural grass pitch			OAC011		69,55	
Kit MiniGRILLO for artificial grass or for Live system (special artificial grass for spon-653,50 taneous grassing included). For TS90 sprinklers, all positioned within the pitch			OID046		699,24	
DT35 Sprinkler adjustable/full circle - elect. Valve 24 V		1"	OID755		Req.	
DT34 Sprinkler full circle - elect. Valve 24 V			OID766			
DT55 Sprinkler adjustable/full circle - elect. Valve 24 V		1 1/2"	OID765			
DT54 Sprinkler full circle - elect. Valve 24 V			OID762			

Description		Clamp	Code	Box	€
690 - 90° series sprinklers	Normally open Hydr. Valve	1"1/2	OID054	1	1.160,00
	Check valve		OID055		
	24 V. e-valve		OID056		
690 - 180° series sprinklers	Normally open Hydr. Valve		OID057		1.160,00
	Check valve		OID058		1.430,00
	24 V. e-valve		OID059		1.050,00
690 - 360° series sprinklers	Normally open Hydr. Valve		OID060		1.050,00
	Check valve		OID061		1.375,00
	24 V. e-valve		OID062		2.200,00
SC690 Toro sprinklers for sport areas	Normally open Hydr. Valve		OGR003		2.200,00
	24 V. e-valve		OGR004		2.360,00



Warning flags sprinklers position					
Description		Height cm	Code	Box	€
Warning flag	Red	10 x 12 cm	OBA001	100	0,49
	White		OBA006		
	Orange		OBA008		
	Yellow		OBA007		
	Red	12 x 20 cm	OBA002		90



Irrigation programmer and accessories					
Description	Sectors	Code	Box	€	
EVO indoor programmer 4 sectors expandable until 16 sectors	4	OPG015	1	305,00	
EVO outdoor programmer 4 sectors expandable until 16 sectors		OPG016		345,00	
Evo 4 sector expansion module	4	OPG018		86,00	
Evo 12 sector expansion module	12	OPG017		290,00	
DDCWP waterproof programmer	2	OPG410		285,00	
	4	OPG411		320,00	
	6	OPG412		350,00	
	8	OPG413		380,00	
Solenoid for valve 9V CC		ORV251		55,00	
Internal assembly DDC programmer	4	OPG106		132,00	
	6	OPG107		180,00	
	8	OPG108		215,00	
External assembly DDC programmer	4	OPG402	345,00		
	6	OPG403	380,00		
	8	OPG404	415,00		
Programmer TMC 424-0D with TSM-4 with 4 sector expandable until 24 sectors outdoor	4	OPG082	610,00		
Standard module		OPG073	122,00		
High strenght overvoltage module		OPG092	140,00		
High strenght overvoltage module sensor flux		OPG187	240,00		
Standard module		OPG074	245,00		
High strenght overvoltage module		OPG093	277,00		
High strenght overvoltage module sensor flux		OPG188	375,00		



LANDSCAPE



A



B



C

Rain sensors					
Description	Fig.	Code	Box	€	
Rain sensor with pre-installed cable L= 8 m.	A	OSN009	1	70,80	
Rain sensor kit (transmitter/receiver)	B	OSN008		245,50	
Rain/ice sensor kit (transmitter/receiver)		OSN012		285,00	
Kit sensor humidity wireless and system control Precision Soil Sensor	C	OSN011		360,00	



Modular pressure reducer for output pressure regulation



Toro pressure sensing kit

Control and measure pressure/capacity					
Description	Bar	Code	Box	€	
Modular pressure reducer for the output pressure regulation in P220 valves	0,3 ÷ 7	FRP550	1	124,45	
Pressure sensing kit		OAC070		190,00	

Toro 264



Toro EZ-FLO Plus

Toro TPV



Toro 252



Toro P220



Valves						
Description	Clamps	Regulator	Code	Box	€	
264 Valves	3/4" M/M	No	OVA001	1	50,60	
			OVA042	10	36,00	
EZ-FLO Plus Valves	1" M/M	Yes	OVA043		47,00	
		No	OVA044	20	36,00	
	Pre-installed latching solenoid DC	1" F/F	OVA045		47,00	
		1" M/M	OVA048	10	67,30	
TPV Valves	1" F/F	Yes	OVA046	20	63,00	
			24V 50Hz		OVA091	63,00
	1" M/M		OVA093		63,00	
	Pre-installed latching solenoid DC		OVA095		83,00	
252 valves	1" F/F	OVA097	10	334,59		
	1 1/2" F/F	OVA005		508,46		
P220 Valves	24V 50Hz	Yes	OVA007	24	150,00	
		1" F/F	OVA070	12	240,00	
		1 1/2" F/F	OVA073	4	359,00	
		2" F/F	OVA075	740,00		
	Pre-installed latching solenoid DC	3" F/F	OVA078	24	170,00	
		1" F/F	OVA272	12	260,00	
		1 1/2" F/F	OVA273	4	380,00	
		2" F/F	OVA274	758,00		
	3" F/F	OVA275				

► OUTDOOR POOLS

Description		Code	Size ext. Mt	Height mt	water area m ²	Swimm. area m ²	€
Model 410	ESAGONAL	OPF006	3,75 x 3,75	1,2	12,3	8,0	3.350,00
Model 430	OCTAGONAL	OPF001	4,25 x 4,25		15,0	10,4	4.927,00
Model 510		OPF002	5,00 x 5,00		20,6	15,0	5.556,00
Model 580	OVAL	OPF003	5,70 x 5,70	1,3	27,0	20,7	6.792,00
Model 400x610		OPF005	4,25 x 6,35		24,0	18,1	8.992,00
Model 470x860		OPF013	5,00 x 8,90		40,0	30,0	16.199,00

Blue liner with flat bottom - Wood thickness 45 mm - Filter stairs and other accessories are included



► COMPLEMENTS

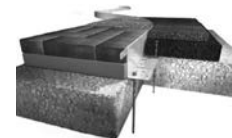
Aluminium curb						
Description	Code	Color	Dimens. mt	Box	€	
Aluminium curb	OKTLE003	Natural aluminium	10,2 cm x 2,44	1	34,17	
	OKTLE004	Brown			41,90	
	OKTLE005	Green			41,90	
	OKTLE006	Black			41,90	
Reinforced aluminium curb	OKTLE008	Natural aluminium	14,0 cm x 2,44		66,45	

N.B.: the price for each plate includes two pegs



Aluminium curb

Curb Stable Edge						
Description	Code	Box mt	Length mt	Height cm	Box	€
Aluminium curb thickness 5 mm	OKTLE012	68,26	2,438	2,5	1/28	31,25
	OKTLE013	53,64		3,8	1/22	31,10
	OKTLE014	46,32		5,0	1/19	36,74
	OKTLE015	41,45		6,4	1/17	41,99
	OKTLE016	31,69		7,5	1/13	53,80
	OKTLE017	24,38		10,0	1/10	64,75
Pegs	OKTLE018		0,255	25,0	1/250	0,87

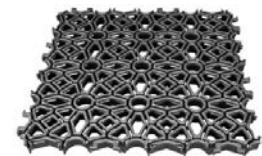


Curb Stable Edge

Practicable grating Modi						
Description	Code	Color	Dimens. m ²	Box	€	
Grating	GCR001	Green ⁽¹⁾	1	3	26,00	
Locking ring upper side	ABS001				1,05	
Locking ring lower side	ABI001				1,05	
Sign cap upper side	TGS001	White ⁽²⁾		1	1,05	
Sign cap lower side	TGI001				1,05	

⁽¹⁾ Colours available on request : grey and beige

⁽²⁾ Colours available on request : grey and blue



Practicable grating Modi

► MOSQUITO REPELLENT KIT

Description	Code	Tank lt	Box	€ ⁽¹⁾
Mosquito repellent kit	OKTS102	100	1	1.204,00
	OKTS100	300		1.360,00
	OKTS101	500		1.420,00
Vectobak 12as 10 lt	MVR014			435,00

⁽¹⁾ See discount fertirrigation



mosquito repellent kit

Product Filtrissimo: mosquito repellent and fertilizer - Garden Line

Description	Code	Fig.	Box	€
Cartridge body 1" F	OKTS090	A	1	61,50
Cartridge PEST with bottle of mosquito repellent	OKTS091			41,00
Cartridge REPELLENT with bottle of natural repellent product	OKTS092			
Cartridge FERT with bottle of vegetal fertilizer	OKTS093			
Filtrissimo Mobile "Off the Ground"	OKTS089	B		132,00

NEW



A

B



OUTDOOR ELEMENTS

► REFRESHING NEBULIZING SYSTEMS



Premium pump

Premium pump					
Model	l/m	Watt	Code	Box	€
Premium pump 70 bar	0,6	440	ONF502	1	1.270,00
	1,0	550	ONF503		
	2,0	680	ONF504		
	3,0	815	ONF505		
	4,0	900	ONF506		
	6,0	1.250	ONF507		

N.B: other models with different performances are available on request



Polyamide pipe

Kit Polyamide line				
Model	N° nozzles	Code	Box	€
Kit Polyamide line (it includes filter, pipe and nozzles)	10	ONF578	1	784,30
	20	ONF579		1.187,30
	30	ONF580		1.587,20
	50	ONF581		2.390,10
	70	ONF582		3.193,00



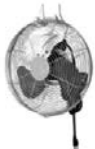
Nozzle

Kit Noxide line (copper)				
Model	N° nozzles	Code	Box	€
Kit Noxide line (it includes filter, pipe and nozzles)	10	ONF583	1	899,00
	20	ONF584		1.388,80
	30	ONF585		1.881,70
	50	ONF586		2.862,85
	70	ONF587		3.844,00



Copper pipe

Kit Premium wind				
Model	N° fans	Code	Box	€
Kit Premium Vento (it includes filter, pipe and nozzles)	2	ONF588	1	1.300,45
	4	ONF589		2.362,20
	6	ONF590		3.406,90
	8	ONF591		4.477,95
	10	ONF592		5.531,95



Fan

Accessories and spare parts				
Description	Fig.	Code	Box	€
Cleanable nozzle Noxide/stainless steel 10/24" with valve anti drop hole 0,20 mm ⁽¹⁾	A	ONF151	1	8,68
⁽¹⁾ Orifices available from 0,15 mm to 0,50 mm				
Anti-limestone - package of 1 lt ⁽²⁾	B	ONF232	1	24,65
⁽²⁾ Other chemical product on request				
Filter's cartridge 1 micron 20" ⁽³⁾	C	ONF313	1	23,25
⁽³⁾ Other diametres and micron are available				
Kit filter ECONOMY with accessoires - 1x 5" 1/2 - 5 micron IN 3/4F - OUT 10 mm ⁽⁴⁾	D	ONF316	1	65,10
⁽⁴⁾ Filters 9" and 20" and antibacterial are available				



A



B



C



D



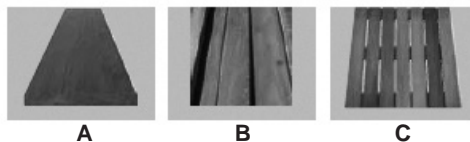
Mobi Cool

Mobi Cool 450 W - 70 bar					
Model	Autonomy hours	Outflow l/m	Code	Box	€
Mobi Cool with 4 nozzles	3	0,31	ONF610	1	3.239,50
	5	0,18	ONF611		



► WOODEN FLOORING

Planks for flooring				
Description		Fig.	Code	€/m ²
Ipè (Brasil) biologic class 1	floorboard with thickness. 19 mm x larg. 90 mm	A	IPE1990	99,00
	floorboard with thickness. 19/20/21 mm x larg. 140 / 145 mm		IPE19140	110,00
Teak - (Burma-Indonesia) biologic class 1	floorboard with thickness. 19 mm x larg. 90 mm	B	TEAK1990	220,00
	floorboard with thickness. 19 mm x larg. 120 mm		TEAK19120	250,00
Carpet tiles ipè	carpet tiles thickness. 30 mm - larg. 500 x 500 mm	C		22,00 each
Milling for laying with clip				3,50



Floating Substructure - Solution "A" - Use of an aluminium joist with or without clips supported by a fixed support		
Description	Code	€/pi.
Fixed support EH 12 mm - with fins for carpet tiles	SUP030	0,31
Fixed support EH 15 mm - with fins for carpet tiles	SUP031	
Fixed support EH 12 mm - with fins blocking- joist	SUP032	
Aluminium joist with guide for clip – 60 x 25 – lenght. 2ml	TRA001	14,19
Sliding clip with stainless stell screw	CLIP001	0,73

NB: this application allows free outflow of water

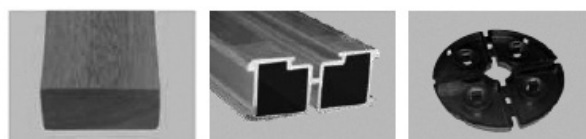


Floating Substructure - Solution "B" - Use of an aluminium or wooden joist with the application of adjustable supports		
Description		€/pi.
Adjustable support NM 1 25 – 40 mm	Freely selectable head ⁽¹⁾	3,58
Adjustable support NM 2 40 – 70 mm		4,02
Adjustable support NM 3 60 – 100 mm		4,62
Adjustable support NM 4 90 – 160 mm		5,50
Adjustable support NM 5 150 – 270 mm		6,38
Gum leveler LGH2 - LGH3		0,48
Key for a millimetric regulation		55,00
Aluminium joist with guide for clip – 60 x 25 – lenght. 2ml		14,19
Sliding clip with stainless stell screw		0,73
Exotic wooden joist 38 x 70 mm – lenght. 3 ml		12,10

⁽¹⁾ Specify in the order the tipe of substructure – on request also with self-levelling head

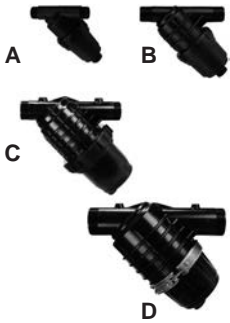


Floating substructure - Solution "C" - Use of beams for direct assembly of the plank with visible screw fixing		
Description	Code	€/pi.
Exotic wooden joist 38 x 70 mm – lenght. 3 ml	TRA002	12,10
Aluminium joist section. 60 x 25 mm – lenght. 2 ml	TRA001	14,19
Fixed support EH 12 mm - with fins blocking joist	SUP032	0,31



FILTRATION

► MANUAL SCREEN FILTERS

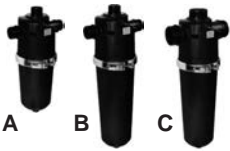


Polypropylene screen filters								
Description	Ø Clamps	Screen material	Q _{max} m ³ /h	Fig.	Code	Box	€	
Screen filter	1/2"	Threaded M	Polyamide	5	A	AFL120	1	7,59
	3/4"				AFL121			
	1"			B	AFL122	7,92		
	1 1/4"			AFL123				
	1 1/2"	10	AFL124	22,44				
	2"	Double	23		C	AFL125		72,60
	3"	inox screen	46		D	AFL126		138,00



Cartridge

120 mesh cartridges					
Description	Ø	Material	Code	Box	€
Cartridges	1/2"-3/4"	Polyamide	AAC050	1	6,73
	1"		AAC051		7,41
	1 1/4"		AAC052		12,57
	1 1/2"	AAC053	13,46		
	2"	Double inox screen	AAC054		26,40
	3"	AAC055	42,00		



Screen filters with reinforced PP body (hand cleaning after dismantlement) ⁽¹⁾							
Description	Ø	Body	Q _{max} m ³ /h	Fig.	Code	Box	€
Screen filter	2"	Short	40	A	AFL127	1	209,81
		Long	48	B	AFL128		267,50
	3"	60	C	AFL129	267,50		



120 mesh cartridges					
Description	Ø	Material	Code	Box	€
Cartridges	2" short	Double inox screen	AAC056	1	98,00
	2" long - 3"		AAC057		100,00

Screen filters with reinforced PP body (hand cleaning without dismantlement)							
Description	Ø	Body	Q _{max} m ³ /h	Fig.	Code	Box	€
Screen filter	2"	Short	40	D	AFL130	1	294,40
	3"	Long	60	E	AFL131		397,44

⁽¹⁾ Male threaded standard connectors: Victaulic available on request



Screen security filter STF "Y" painted metal body							
Description	Ø Clamps	Q _{max} m ³ /h	Fig.	Code	Box	€	
Screen filter series FY	2" Threaded M	20	A	AFL600	1	495,13	
	3"	40		AFL601		672,82	
	4"	100	B	AFL603		943,23	
	5"			AFL604		1.132,02	
	6"			AFL605		1.800,84	
	8"			AFL606		4.062,88	
	10"			AFL607		4.933,35	
	12"			AFL608		6.734,19	

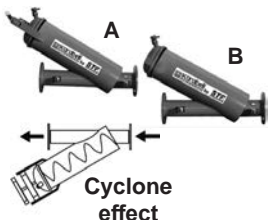


Screen security filter STF "Y" painted metal body galvanized							
Description	Ø Clamps	Q _{max} m ³ /h	Fig.	Code	Box	€	
Screen filter series Y	DN80	50	A	AFL574	1	462,00	
	DN100	80		AFL575		550,00	
	DN125	110		AFL576		666,00	

⁽²⁾ Thread on request



Screen security filter STF "L" painted metal body							
Description	Ø Clamps	Q _{max} m ³ /h	Fig.	Code	Box	€	
Screen Filter series FL	2"	Threaded M	20	A	AFL1830	1	467,18
	3"	Flanged	40		AFL1831		565,01



Cyclone effect

Screen Filter STF metal painted body "Y" security cyclone effect							
Description	Ø Clamps	Q _{max} m ³ /h	Fig.	Code	Box	€	
Screen Filter series FY-CIC	2"	Threaded M	38	A	AFL630	1	672,82
	3"	Flanged	55		AFL631		792,61
	4"		65		AFL632		1.176,00
	5"		65		AFL633		1.289,74
	6"		115		B		AFL634

► MANUAL DISC FILTERS

Threaded disc filter TS					
Description	Clamps	Q _{max} m ³ /h	Code	Box	€
Swivel filter TS series	3/4"	3		1	25,75
	1"	5	AFL550		104,95
	1"1/2	12	AFL551		120,26
	2"	20	AFL552		17,55
80 ÷ 140 mesh replacement discs	3/4" ÷ 1"		AAC001		59,20
	1"1/2		AAC002		70,83
	2"		AAC003		



TS series

M threaded disc filters					
Description	Clamps	Q _{max} m ³ /h	Code	Box	€
M threaded disc filters	3/4"	5	AFL145	1	20,80
	1"	6	AFL146		48,20
	1"1/4	10	AFL147		
	1"1/2	14	AFL148		



Threaded M

MS series disc filters						
Description	Clamps	Q _{max} m ³ /h	Code	Box	€	
MS series disc filters	2"	Threaded	30	AFL400	1	189,73
	3"	M	50	AFL401		222,56
Filtering cartridge	2"			AAC353	1	98,51
	3"			AAC354		105,81



MS series

Dual filtering element disc filters						
Description	Clamps	Q _{max} m ³ /h	Code	Box	€	
Dual filtering element disc filters	3"	Threaded	60	AFLT429	1	380,00
	4"	M	80	AFLT430		445,56



Dual filtering element

Metal painted body "y" security disc filters					
Description	Clamps	Q _{max} m ³ /h	Code	Box	€
Disc filters "Y" flanged ⁽¹⁾	DN80	40	AFL581	1	485,76
	DN100	75	AFL582		535,04



Filters "Y"

⁽¹⁾ Threaded on request

Disc filters SD series						
Description	Body	Ø	Q _{max} m ³ /h	Code	Box	€
SD filters	Single	2"	25	AFL420	1	135,98
			40	AFL421		209,48
	Double	3"	50	AFL422		253,58



SD-SINGLE

Recharge cartridge					
Description	Colour	Mesh	Code	Box	€
Double Cartridge 2" e 3"	Blue	120	AAC255	1	74,00
	Red	150	AAC256		
	Brown	200	AAC257		
Single Cartridge 3"	Blue	120	AAC258	1	147,00
	Red	150	AAC259		
	Brown	200	AAC260		



SD-DOUBLE

► FILTERING AUTOMATIC DISC STATION

SD-CLEAN filtering automatic disc station						
Model	N° filters	Power V	Nominal flow rate max m ³ /h	Code	Box	€
SD-CLEAN 2x2" 24V	2	24	40	AFL 1061	1	3.390,00
SD-CLEAN 3x2" 24V	3		60	AFL 1062		4.405,00
SD-CLEAN 4x2" 24V	4		80	AFL 1063		5.330,00
SD-CLEAN 2x2" 12V	2	12	40	AFL 1065	1	3.390,00
SD-CLEAN 3x2" 12V	3		60	AFL 1066		4.405,00
SD-CLEAN 4x2" 12V	4		80	AFL 1067		5.330,00
SD-CLEAN 2x3" 24V	2	24	70	AFL 1068	1	3.810,00
SD-CLEAN 3x3" 24V	3		105	AFL 1069		4.520,00
SD-CLEAN 4x3" 24V	4		140	AFL 1070		5.830,00
SD-CLEAN 2x3" 12V	2	12	70	AFL 1071	1	3.810,00
SD-CLEAN 3x3" 12V	3		105	AFL 1072		4.520,00
SD-CLEAN 4x3" 12V	4		140	AFL 1073		5.830,00



Automatic backwashing disc filters



FILTRATION

► AUTOMATIC SCREEN FILTERS STF



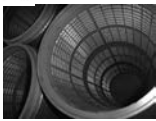
SF 100 series hydraulic filters



SF 100 series electric filters



SF 100 vertical support



Filtering cartridge



SF 400 series



4" - 6" horizontal support



8" - 10" painted horizontal support



SF 200 series



1863



Hydrocyclon



Mini hydrocyclon

SF 100 hydraulic filters							
Description		Ø		Q _{max} m ³ /h ⁽¹⁾	Code	Box	€
100 hydraulic angle filters	PVC support	DN65	Flanged	50	AFL699	1	2.950,00
		DN80		90	AFL700		3.150,00
		DN100		150	AFL701		3.950,00
		DN150		250	AFL702		6.150,00
		DN65		70	AFL699-S		3.551,63
	Inox support	DN80		140	AFL700-S	3.811,50	
		DN100		200	AFL701-S	5.024,25	
		DN150		350	AFL702-S	8.142,75	

SF 100 electric filters							
Description		Ø		Q _{max} m ³ /h ⁽¹⁾	Code	Box	€
100 electric angle filters	PVC support	DN65	Flanged	50	AFL804	1	7.156,00
		DN80		90	AFL805		7.336,00
		DN100		150	AFL806		7.904,00
		DN150		250	AFL807		9.474,00
		DN65		70	AFL800		9.647,00
	Inox support	DN80		140	AFL801	9.772,00	
		DN100		200	AFL802	10.410,00	
		DN150		350	AFL803	12.053,00	

Support for filters SF 100 hydraulic and electric					
Description	Ø	Treatment	Code	Box	€
Adjustable vertical supports	DN65-DN80	Galvanized	FTLZ250	1	490,00
	DN100-DN150		FTLZ251		

NEW

SF 400 hydraulic filter						
Description	Ø		Q _{max} m ³ /h ⁽¹⁾	Code	Box	€
Horizontal hydraulic filters	3" - IN/OUT	DN80	110	AFL403	1	6.190,00
	4" - IN/OUT	DN100	150	AFL404		6.510,00
	6" - IN/OUT	DN100	200	AFL406		6.840,00
	8" - IN/OUT	DN150	260	AFL408		7.700,00
	10" - IN/OUT	DN150	350	AFL410		8.900,00

Filtering cartridge for filters SF 300 - SF 400					
Description	Model	Filtration level	Code	Box	€
Replacement meshes for SF300 & SF400	SF-403	140 mesh (Other filtration level on request)	AAC403	1	1.178,10
	SFI-304 & SF-404		AAC404		1.203,09
	SFI-306 & SF-406		AAC406		1.674,33
	SFI-308 & SF-408		AAC408		2.406,18
	SFI-310 & SF-410		AAC410		3.002,37

Support for filters SF 300 - SF400 hydraulic					
Description	Ø	Treatment	Code	Box	€
Horizontal support	4"	Galvanized	FTLZ080	1	665,00
	6"		FTLZ081		
	8" ÷ 10"	Painted with 3 points	FTL501		

SF 200 electric filters							
Description		Ø		Q _{max} m ³ /h ⁽¹⁾	Code	Box	€
"U" input/output electric filters	Inox support	DN80	Flanged	95	AFL710	1	16.534,00
		DN100		180	AFL711		20.377,00
		DN150		350	AFL712		24.578,00
		DN200		590	AFL713		29.500,00
		DN250		900	AFL724		34.800,00
		DN300		1.000	AFL715		39.035,00
		DN350		1.350	AFL716		44.600,00

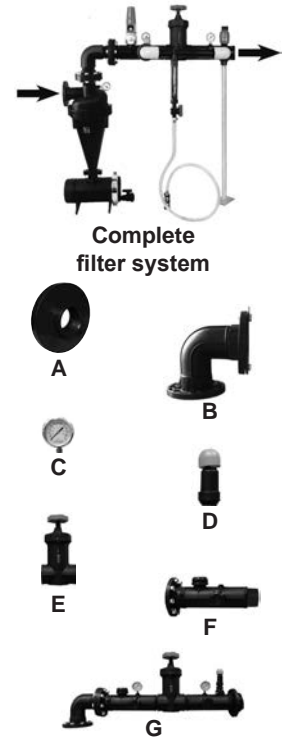
► HYDROCYCLONES FILTERS

Mini-hydrocyclones and hydrocyclones galvanised and Painted							
Description		Clamps		Q _{max} m ³ /h ⁽¹⁾	Code	Box	€
Painted or galvanised hydrocyclones	Mini hydrocyclone	3/4"	Female	3 ÷ 7	AFL510	1	302,72
		1"		5 ÷ 9	AFL511		
		1" 1/4		7 ÷ 10	AFL512		
		1" 1/2		9 ÷ 15	AFL517		
		2"		9 ÷ 19	AFL1863		
	Hydrocyclone	2"	Female	18 ÷ 20	AFL513	1	485,00
		3" Flang.	Female or flanged	36 ÷ 40	AFL514		610,00
		4" Flang.	52 ÷ 82	AFL515	762,00		

⁽¹⁾ Data referring to ΔP 0,2 bar

Reinforced polyamide hydrocyclone					
Description	Ø Clamps		Code	Box	€
Reinforced polyamide S series	2"	28	AFL695	1	312,00
	2" 1/2	35	AFL696		357,00
	3"	52	AFL697		391,00
Single assembled S series fittings					
Description	Fig.	Ø	Code	Box	€
Threaded flange	A	DN 50	RFG200	1	4,75
		DN 65	RFG201		6,58
		DN 80	RFG202		7,31
Elbow with 2 flanges e 1 gasket	B	DN 50	RGO222		9,13
		DN 65	RGO223		10,05
		DN 80	RGO224		10,96
Glycerin pressure gauge	C	1/4"	FMO030	12,89	
Single effect air release	D	1"	FVI322	8,32	
Flowcontrol gate valve	E	2"	FSV030	56,29	
		3"	FSV031	86,32	
1 flange assembled threaded manifold	F	2"	FCL010	51,15	
		3"	FCL011	69,49	
Hydrocyclone fittings set ⁽¹⁾	G	2"	OIV021	197,00	
		3"	OIV023	279,00	

⁽¹⁾ You can find complete kit of Venturi injectors on page 91



► GRAVEL FILTERS

Single chamber gravel filters						
Description	Ø mm	Input/Output	Backwashing	Q _{max} m ³ /h	Code	€
Painted filters	500	2"	2"	18,0	AFLT001	890,00
	750	3" / 76 vt		40,0	AFLT008	1.205,00
	950	89 / 89 vt	3"	60,0	AFLT032	1.600,00
Galvanised filters	500	2"	2"	18,0	AFLT011	950,00
	750	3" / 76 vt		40,0	AFLT014	1.315,00
	950	89 / 89 vt	3"	60,0	AFLT015	1.695,00



Single chambered gravel filters

Painted or galvanised manual backwashing filters						
Description	Ø mm	Input/Output	Backwashing	Q _{max} m ³ /h	Code	€
Single gravel filters	500	2"	2"	18,0	AFLB007	1.360,00
	750	3" / 76 vt		40,0	AFLB029	2.210,00
	950	89 / 89 vt	3"	60,0	AFLB111	3.105,00



Manual backwashing filters

Manual and automatic galvanised inline gravel filters with safety filter							
Filtering unit	Ø mm	Ø Clamps	Func.	P.S.	Q _{max} m ³ /h	Code	€
2	500	3"	Automatic	9 V	36	AFLB010	4.650,00
				230 V		AFLB020	
			Manual	AFLB030		3.225,00	
				AFLB040		5.650,00	
3	750	4"	Automatic	9 V	86	AFLB016	5.650,00
				230 V		AFLB040	
			Manual	AFLB063		4.430,00	
				AFLB018		8.675,00	
2	950	DN125	Automatic	9 V	129	AFLB022	8.675,00
				230 V		AFLB032	
			Manual	AFLB032		6.133,00	
				AFLB017		7.800,00	
3	950	DN150	Automatic	9 V	115	AFLB042	7.800,00
				230 V		AFLB061	
			Manual	AFLB061		6.361,00	
				AFLB019		10.350,00	
3	950	DN150	Automatic	9 V	173	AFLB043	10.350,00
				230 V		AFLB034	
3	950	DN150	Manual	AFLB034		9.112,00	
				AFLB034		9.112,00	



Galvanised inline battery gravel filters

FILTRATION



Dual chambered series gravel filters

Galvanised double dual chamber series gravel filters						
Description		Ø flange	Ø body mm	Q m3/h	Code	€
Double chamber	Manual	DN80 - 3"	600	15 ÷ 30	AFL204	2.415,00
		DN100 - 4"	750	30 ÷ 60	AFL205	3.100,00
		DN125 - 5"	900	40 ÷ 80	AFL206	3.800,00
	Out. D.C.	DN80 - 3"	600	15 ÷ 30	AFL210	3.520,00
		DN100 - 4"	750	30 ÷ 60	AFL211	4.065,00
		DN125 - 5"	900	40 ÷ 80	AFL212	4.870,00

Self cleaning galvanized suction



Closed

Open

► SELF-CLEANING SUCTION STRAINERS

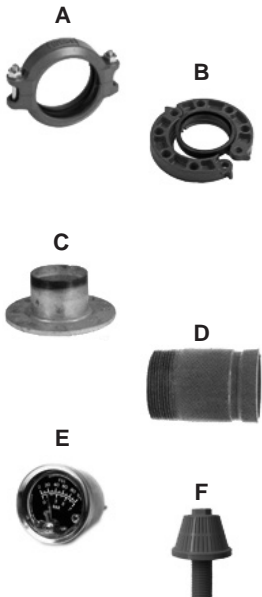
Description		Ø flange	Q m3/h	Code	€
Self-cleaning suction filter	Flanged	DN100	75	AVF020	684,00
		DN150	120	AVF021	820,80
		DN200	160	AVF022	1.370,00

► ACCESSORIES



Manifold

Description	N° filters	Ø filter mm	Ø flange	Ø clamp type for filter	Manifold		€
					Code		
					Galvanized	Panited	
Manifold for filtering batteries	1x	750	DN125	x 2" M INLET FILTER	FCL621	FCL632	222,00
				x 76 VICT OUTLET FILTER	FCL622	FCL633	
		950	DN150	x 89 VICT	FCL625	FCL635	209,00
				x 89 VICT	FCL626	FCL636	
	2x	500	DN80	x 2" M x 2" M	FCL605	FCL600	218,00
				x 2" M x 2" M INLET FILTER	FCL623	FCL624	
		750	DN100	x 76 VICT	FCL612	FCL611	341,00
				x 76 VICT OUTLET FILTER	FCL616	FCL614	
		950	DN125	x 89 VICT x 89 VICT	FCL616	FCL614	420,00
				DN150	x 89 VICT x 89 VICT	FCL627	
	3x	750	DN125	x 2" M x 2" M	FCL620	FCL317	512,00
				x 2" M INLET FILTER	FCL310	FCL312	
950		DN150	x 76 VICT x76 VICT	FCL310	FCL312	552,00	
			x 76 VICT OUTLEU FILTER	FCL201	FCL240		
			x 89 VICT x 89 VICT x 89 VICT	FCL201	FCL240	545,00	



Spare parts for filters					
Description	Ø Clamps		Fig.	Code	€
Connector Victaulic Style75	2"	60 Victaulic	A	FGS003	10,80
	2"1/2	76 Victaulic		FGS004	11,70
	3"	88.9 Victaulic		FGS005	17,46
	4"	114.3 Victaulic		FGS006	19,80
Flange Victaulic	2"	60 Victaulic	B	FTS108	28,83
	2"1/2	76 Victaulic		FTS109	33,59
	3"	88.9 Victaulic		FTS110	38,22
	4"	114.3 Victaulic		FTS111	64,46
Male flanged threaded	DN80 x 3"		C	FFA299	51,60
	DN100 x 4"			FFA300	61,60
	DN125 x 5"			FFA301	96,20
Male Victaulic adaptor length 100mm	2" x 60		D	FTS286	21,70
	2"1/2 x 76			FTS287	
	3" x 88.9			FTS284	30,40
	4" x 114.3			FTS281	34,00
Murphy pressure differential			E	EPS300	285,60
Diffuser nozzle + dowel TS1 (Mod.T – fil.15/16"W – L = 50mm)			F	AAC677	5,91

Gravel			
Description	Gravel size mm ⁽¹⁾	Code	€
Gravel - bag 25 kg ⁽²⁾	0,8 ÷ 1,2	AAC940	8,90

⁽¹⁾ Different gravel size sand available on request

⁽²⁾ Always ex works



Gravel

Filtering batteries automation kit				
Description	Sectors	V power supply	Code	€
Automation kit with controller and 9V solenoid	1	9	KCF048	875,00
		24	KCF049	1.015,00
	2	9	KCF050	891,00
		24	KCF052	1.100,00
	3	9	KCF053	970,00
		24	KCF054	1.180,00
	4	9	KCF055	1.060,00
		24	KCF056	1.270,00



Filtering batteries automation kit

Filters backwashing programmers and electric accessories					
Description	Power supply		Sectors	Code	€
	Input	Output			
Programmer	24 VAC		1	AAC570	544,00
			2	AAC571	595,00
			3	AAC573	630,00
			4	AAC572	663,00
	12 Volt SOLAR		2	AAC582	374,00
			3	AAC583	408,00
Battery 12V 2,2Ah (Rechargeable battery 12V 2,2Ah - to be charge at first use)			4	AAC584	442,00
Power unit	230V	12V CC		AAC1055	56,10
		6V CC		AAC1050	66,00
Power supplier				AAC556	65,00
Irrifiltros ⁽³⁾			6	FER591	600,00

⁽³⁾ See Fertigation discount



Programmer



Solar panel kit



Irrifiltros



Agronic Filtros (available on request)

► OSMOSIS WATER TREATMENT RANGE

Model	KW power	Power supply	Recovery %	Q m3/h	€
Compact	0,75	230V	50 ÷ 75	200	Req.
Symple	2,2	380V		200 ÷ 1.100	
HW	18			2.000 ÷ 6.000	
HP	11 ÷ 37			8.000 ÷ 30.000	



► DRIPLINE



FLOW-TAPE tape non pressure compensating



Internal dripper

FLOW-TAPE Ø 16 tape non- pressure compensating			
Tickness mil	Roll mt	€/mt	€/roll
6	3.050	0,072	220,22
8	2.200	0,083	183,00
10	1.830	0,107	195,00
12	1.500	0,120	180,00

FLOW-TAPE Ø 22 tape non- pressure compensating			
Tickness mil	Roll mt	€/mt	€/roll
6	2.200	0,100	219,00
8	1.830	0,110	201,00
10	1.340	0,140	187,00
12	1.220	0,160	195,00

CODE COMBINATION TO ORDER

Code	Ø	Mils	Spacing	Flow rate
TSAT	5 = ø16	6 = 6mils	1 = 0,10	06 = 0,6
	7 = ø22	8 = 8mils	2 = 0,20	08 = 0,8
		10 = 10mils	3 = 0,30	12 = 1,2
			4 = 0,40	15 = 1,5



Internal dripper

Dripline Rodrip Ø 16 - standard rolls					
Tickness	Roll mt	Spacing cm	Q l/h for 100 mt	€/mt	€/roll
6 mil	3.048	10	750 - 1050	0,090	274,32
		20	500		
		30	300		
		41	250		
8 mil	2.286	10	750 - 1050	0,106	242,32
		20	500		
		30	300		
		41	250		
10 mil	1.828	41	500	0,125	228,50

Dripline Rodrip Ø 19 - standard rolls					
Tickness	Roll mt	Spacing cm	Q l/h for 100 mt	€/mt	€/roll
6 mil	2.743	30	300	0,100	274,30

Dripline Rodrip Ø 22 - standard rolls					
Tickness	Roll mt	Spacing cm	Q l/h for 100 mt	€/mt	€/roll
8mil	1737	20	500	0,143	247,63
			185 - 300		
10 mil	1524	30	300	0,156	237,74

N.B: on request T-TAPE



Rodrip standard roll

► LIGHT DRIPLINE



T- SAL light dripline



T-SAL short dripper



T-SAL long dripper

Light dripline T-SAL Ø 16							
Tickness	Roll mt		Spacing cm	l/h	Code	€/mt	€/roll
	Short dripper	Long dripper					
6 mil	2.700	2.300	15	1,0 1 short dripper	TSAL400	0,094	253,76
	2.800	2.400	20		TSAL401	0,079	222,07
	2.900	2.500	25		TSAL402	0,071	207,08
	3.000	2.600	30		TSAL403	0,069	205,75
			40		TSAL404	0,066	198,98
8 mil	2.600	2.200	15		TSAL160	0,103	267,85
	2.700	2.300	20		TSAL161	0,088	237,76
	2.800	2.400	25		TSAL162	0,079	221,28
	2.900	2.500	30		TSAL163	0,076	221,81
			40		TSAL164	0,074	214,45
10 mil	2.300	2.000	20	TSAL451	0,096	220,06	
	2.400	2.100	25	TSAL452	0,089	212,70	
	2.500	2.300	30	TSAL453	0,086	215,21	
			40	TSAL454	0,084	209,56	
12 mil		1.400	20	1,15 1 long dripper	TSAL531	0,113	158,05
		1.500	25		TSAL532	0,105	157,91
		1.700	30		TSAL533	0,102	172,73
			40		TSAL534	0,097	165,53
		1.250	15		TSAL620	0,135	168,29
1.350	20	TSAL621	0,122		164,60		
15 mil		1.400	25		TSAL622	0,115	160,43
		1.500	30		TSAL623	0,112	168,07
			40		TSAL624	0,110	164,26

Light dripline T-SAL Ø 22							
Tickness	Spacing cm	Roll mt		l/h	Code	€/mt	€/roll
		Short dripper	Long dripper				
8 mil	20	2.000	1.600	1,0 short dripper	TSAL702	0,103	205,47
	25				TSAL699	0,100	199,83
	30	2.100	1.800		TSAL703	0,098	206,26
	40				TSAL704	0,096	201,52
10 mil	20	1.600	1.400		TSAL761	0,118	188,76
	25		1.500		TSAL762	0,111	177,92
	30	1.800	1.600		TSAL763	0,108	193,56
	40				TSAL764	0,104	186,45
12 mil	20		1.250	TSAL831	0,137	170,76	
	25		1.350	TSAL832	0,130	176,03	
	30		1.450	TSAL833	0,129	186,62	
	40			TSAL834	0,126	183,34	
15 mil	20		1.050	TSAL871	0,145	152,03	
	25		1.150	TSAL872	0,142	163,26	
	30		1.250	TSAL873	0,140	175,34	
	40			TSAL874	0,138	172,52	



T-SAL light dripline



T-SAL short dripper

Mini roll light dripline T-SAL Ø 16						
Tickness	Spacing cm	Roll mt	l/h	Code	€/mt	€/roll
8 mil	20	250	1,5	TSAL1072	0,116	29,00
	30			TSAL1074	0,100	25,00
	20		2,2	TSAL1082	0,116	29,00
	30			TSAL1084	0,100	25,00



T-SAL long dripper

► HEAVY DRIPLINE

NEW GR Ø 16 dripline non-pressure compensating						
Tickness	Spacing cm	Roll mt	l/h	Code	€/mt	€/roll
1,1 mm (43 mil)	20	400	2,0	TSAP320	0,340	136,00
	30			TSAP321	0,284	113,60
	40			TSAP322	0,273	109,20
	50			TSAP323	0,266	106,40
	60			TSAP324	0,256	102,40
	80			TSAP325	0,254	101,60

NEW GR Ø 20 dripline non-pressure compensating						
Tickness	Spacing cm	Roll mt	l/h	Code	€/mt	€/roll
1.2 mm (47 mil)	20	300	2,0	TSAP330	0,439	131,70
	30			TSAP331	0,370	111,00
	40			TSAP332	0,352	105,60
	50			TSAP333	0,341	102,30
	60			TSAP334	0,325	97,50
	80			TSAP335	0,324	97,20



NEW GR 4 holes non-pressure compensating heavy dripline



SUPER-DRIP
pressure
compensated
heavy
dripline

Heavy dripline self compensating SUPERDRIP Anti-Siphon (AS) SUPER-DRIP Ø 16						
Thickness	Spacing cm	l/h(1)	Ø16 - 500mt	€/mt	Ø20 - 400mt	€/mt
1 mm (40 mils)	20	2,1	TAG365	0,530	TAG375	0,596
	30		TAG367	0,467	TAG377	0,531
	40		TAG368	0,436	TAG378	0,498
	50		TAG369	0,417	TAG379	0,478
	60		TAG370	0,404	TAG380	0,465
	70		TAG371	0,397	TAG381	0,458
	80		TAG372	0,389	TAG382	0,450
	90		TAG373	0,384	TAG383	0,445
	100		TAG374	0,379	TAG384	0,440

Heavy dripline self compensating SUPERDRIP Standard (RC) SUPER-DRIP Ø 20						
Thickness	Spacing cm	l/h(1)	Ø16 - 500mt	€/mt	Ø20 - 400mt	€/mt
1 mm (40 mils)	20	2,1	TAG422	0,514	TAG442	0,578
	30		TAG423	0,453	TAG443	0,515
	40		TAG424	0,423	TAG444	0,483
	50		TAG425	0,404	TAG445	0,464
	60		TAG426	0,392	TAG446	0,451
	70		TAG427	0,385	TAG447	0,444
	80		TAG428	0,377	TAG448	0,437
	90		TAG429	0,372	TAG449	0,432
	100		TAG430	0,368	TAG450	0,427

(1) Aviable from 1 l/h



VERED dripper

NEW

NB: on request Driplines Metzer Inbar, Assif e Vered.

Dripline pressure compensated PC2 NO DRAIN ø16					
Thickness	Spacing cm	Roll mt	l/h	Cod.	€/mt
1 mm (40 mil)	15	400	1,75	TAG459	0,813
	20			TAG460	0,701
	30		2,35	TAG462	0,549
	40			TAG464	0,488
	50			TAG465	0,447
	60			TAG466	0,435

Dripline pressure compensated PC2 NO DRAIN ø20					
Thickness	Spacing cm	Roll mt	l/h	Cod.	€/mt
1 mm (40 mil)	20	300	2,35	TAG312	0,869
	30			TAG314	0,694
	40			TAG315	0,610
	50			TAG316	0,559
	60			TAG336	0,534
1,143 mm (45 mil)	20	300	2,35	TAG330	0,894
	30			TAG333	0,711
	40			TAG334	0,661
	50			TAG335	0,600
	60			TAG332	0,569



PC2 NO DRAIN
dripper

NEW

PC2 Ø 16 dripline pressure compensating					
Thickness	Spacing cm	Roll mt	l/h	Code	€/mt
1,10 mm (43 mil)	30	400	2,2	TSAU022	0,500
	40			TSAU023	0,460
	50			TSAU024	0,436
	60			TSAU025	0,413
	80			TSAU026	0,401

PC2 Ø 20 dripline pressure compensating					
Thickness	Spacing cm	Roll mt	l/h	Code	€/mt
1,25 mm (47 mil)	30	300	2,2	TSAU032	0,604
	40			TSAU033	0,563
	50			TSAU034	0,538
	60			TSAU035	0,509
	80			TSAU036	0,501

N.B.: for all driplines on request available also other spacings

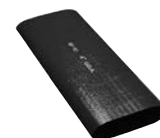


PC2
pressure
compensated
dripline

► LAYFLAT AND FITTINGS

SUN-FLOW

Layflat SF10 Blue							
Model	Color	Ø int. mm	Approx. tickness mm	Ø	Code	Roll mt	€/m
SF10	Blue	53,1	1,5	2"	TMN501	100	2,30
		65,0		2 1/2"	TMN502		3,32
		78,0	1,6	3"	TMN503		4,46
		104,9	1,7	4"	TMN504		5,97
		128,0	1,8	5"	TMN505		8,15
		156,5	1,9	6"	TMN506		10,06
		207,0	2,2	8"	TMN508		22,47



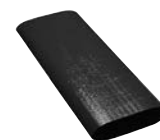
Layflat SF55 Grey							
Model	Color	Ø int. mm	Approx. tickness mm	Ø	Code	Roll mt	€/m
SF55	Grey	52,8	2,2	2"	TMN550	100	4,01
		78,0	2,5	3"	TMN552		8,56
		104,9	2,9	4"	TMN553		12,58
		128,8	3,3	5"	TMN554		18,10
		154,9	3,7	6"	TMN555		22,46



Layflat SF20 Green							
Model	Color	Ø int. mm	Approx. tickness mm	Ø	Code	Roll mt	€/m
SF20	Green	41,0	2,3	1 1/2"	TMN600	91	7,96
		53,1	2,5	2"	TMN601		9,99
		65,0		2 1/2"	TMN602		10,93
		78,0	3,0	3"	TMN603		20,44
		104,0	4,0	4"	TMN604		31,46
		154,0	5,0	6"	TMN605		52,94
		208,0	6,0	8"	TMN606		105,51



TD-FLAT							
Model	Color	Ø int. mm	Approx. tickness mm	Ø	Code	Roll mt	€/m
TD-FLAT	Blue	53,0	1,25	2"	TMN620	100	1,97
		78,0	1,40	3"	TMN623		2,84
		105,0		4"	TMN624		4,03
		128,0	1,75	5"	TMN625		6,75
		156,5	2,00	6"	TMN626		7,87
		207,0	2,30	8"	TMN627		17,22



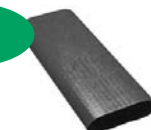
TN-FLAT							
Model	Color	Ø int. mm	Approx. tickness mm	Ø	Code	Roll mt	€/m
TN-FLAT	Green	53,0	1,70	2"	TMN630	100	2,57
		65,0	1,75	2 1/2"	TMN631		3,09
		78,0	1,90	3"	TMN632		4,92
		105,0	2,00	4"	TMN633		6,33
		128,0	2,30	5"	TMN634		7,87
		156,5	2,40	6"	TMN635		11,89

NEW



TR-FLAT							
Model	Color	Ø int. mm	Approx. tickness mm	Ø	Code	Roll mt	€/m
TR-FLAT	Red	65,0	2,30	2 1/2"	TMN640	100	6,08
		78,0	2,35	3"	TMN641		6,81

NEW



Pre-holed layflat with pre-inserted starter 1/2"F								
Model	Color	Ø int. mm	Approx. tickness mm	Ø	distance between starters cm	Code	Roll mt	€/m
TD-FLAT	Blu	53,0	1,25	2"	90	TMN2P09S	100	3,76
		78,0	1,40	3"		TMN3P09S		4,73
		105,0		4"		TMN4P09S		6,09
		128,0	1,75	5"		TMN5P09S		9,02
		156,5	2,00	6"		TMN6P09S		10,27
		53,0	1,25	2"		TMN2P14S		3,27
		78,0	1,40	3"	TMN3P14S	4,25		
		105,0		4"	TMN4P14S	5,60		
		128,0	1,75	5"	TMN5P14S	8,53		
		156,5	2,00	6"	TMN6P14S	9,78		
		53,0	1,25	2"	TMN2P15S	3,24		
		78,0	1,40	3"	TMN3P15S	4,21		
		105,0		4"	TMN4P15S	5,57		
		128,0	1,75	5"	TMN5P15S	8,49		
		156,5	2,00	6"	TMN6P15S	9,75		



NEW



To use fittings RMP631-RMP632-RMP637-RMP638 for TSAL;
RMP639-RMP640-RMP641-RMP642 for Flowtape/TSAL as you can
see on pictures F, G, P, Q on page 66

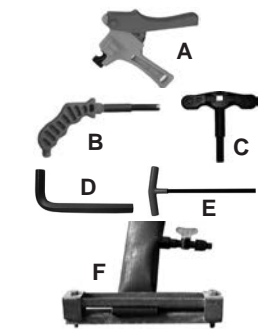
AGRICULTURE



Layflat and dripline fittings						
Description	Ø hole on flat	Ø	Fig.	Code	Box	€
Starter Layflat x Tape 16	19 mm	16 mm	A	RMP608	800	1,20
Starter Layflat x Tape 22	14 mm	22 mm	B	RLF050	600	1,10
Starter Pipe PE x Tape		16 mm	C	RMP624	2000	0,30
		22 mm		RMP811	600	0,60
Coupling for tape		16 mm	D	RMP611	800	0,45
		19 mm		RMP612	800	0,70
		22 mm		RMP650	400	0,85
M thread fitting x Tape		3/4" x 16 mm	E	RMP620	1200	0,20
		3/4" x 22 mm		RMP775	500	0,80
Tee for Tape with male connector 1/2"		16x1/2" M	F	RMP639	300	1,10
		22x1/2" M		RMP640	200	1,55
Elbow for Tape with male connector 1/2"		16x1/2" M	G	RMP641	550	1,00
		22x1/2" M		RMP642	450	1,20
Starter Layflat x Pipe 10mm	14 mm	10 mm	H	RLF001	1500	1,12

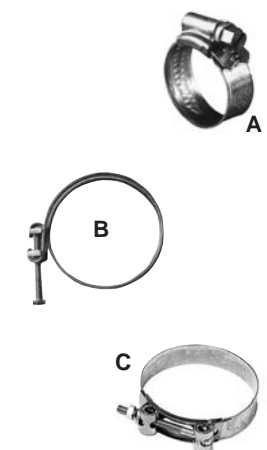
Starter Layflat x TSAL	14 mm	16 mm	I	RLF024	500	0,55
		22 mm		RLF025	400	1,00
	19 mm	16 mm	L	RLF007	400	0,20
		22 mm		RLF008	350	0,36
Starter Pipe PE x TSAL		16mm	M	RMP616	3.200	0,25
		22mm		RMP618	1.600	0,47
Coupling for TSAL		16mm	N	RMP626	2.000	0,44
		22mm		RMP627	1.000	0,65
M thread fitting x TSAL		16 mm x 3/4"	O	RMP777	600	1,09
		22 mm x 3/4"		RMP776	500	1,52
Tee for TSAL male fitting 1/2"		16x1/2"	P	RMP631	350	1,10
		22x1/2"		RMP632	250	1,55
Elbow for TSAL male fitting 1/2"		16x1/2"	Q	RMP637	700	1,00
		22x1/2"		RMP638	500	1,20

Starter Layflat x 3/4"M	14 mm	3/4"	R	RLF010	1.000	0,75
Starter Layflat x 3/4"F			S	RLF013	450	0,75
Starter Layflat x 3/4"M	19 mm		T	RLF009	1.000	1,10
Starter Layflat x 3/4"F			U	RLF014	400	2,40



Layflat tools						
Description		Ø	Fig.	Code	Box	€
Layflat pipe drill	PUNLF 14 orange	14	A	OAF300	1	95,04
	PUNLF 19 blue	19		OAF301		118,80
PG-HP B400 for PE green pipe drill		6	B	OAF250		53,10
Key for LFDRS black coupling Layflat fittings		7	C	OAF310	1	45,60
		10		OAF312		
Hexagon driver key		Angle	D	OAF314	1	15,08
		Tee		3/8"		OAF311
Layflat end line clamp saddle		2" ÷ 4"	F	FPF050	1	19,00
		4" ÷ 6"		FPF051		20,00

N.B.: mini valves for driplines on page 37



Layflat fittings						
Description	Ø	Fig.	Code	Box	€	
Hose clamp with screw inox W2 - 9mm	15 ÷ 25 mm	A	FFT160	1	0,84	
	25 ÷ 45 mm		FFT161		0,89	
	40 ÷ 60 mm		FFT162		0,94	
Two-wire metal clamp	2" - 50,5 ÷ 56,0 mm	B	FFT406	1	0,93	
	2"1/2 - 60 ÷ 68 mm		FFT401		1,00	
	3" - 76,5 ÷ 84,0 mm		FFT402		2,75	
	4" - 98 ÷ 108 mm		FFT403		3,42	
	5" - 124 ÷ 132 mm		FFT404		4,86	
	6" - 145 ÷ 160 mm		FFT405		8,25	
	2" - SF-55 - 53 ÷ 60 mm		FFT411		0,94	
	5" - SF-55 - 125 ÷ 140 mm		FFT415		6,92	
	6" - SF-55 - 155 ÷ 170 mm		FFT416			
Hose clamp	2" - 52 ÷ 55 mm	C	FFT310	1	1,68	
	2"1/2 - 64 ÷ 67 mm		FFT311		1,98	
	3" - 79 ÷ 86 mm		FFT315		2,29	
	4" - 104 ÷ 112 mm		FFT320		2,75	
	5" - SF-55 - 131 ÷ 140 mm		FFT322		3,25	
	5" - 122 ÷ 130 mm		FFT323		2,90	
	6" - 149 ÷ 161 mm		FFT324		3,75	




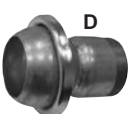










Description		Ø	Fig.	Code	B.	€
F edge-banded spheric sleeve	Galvanised	2" - 50 x 60 mm	A	ACN037		14,76
		3" - 76 x 80 mm		ACN039		21,13
		4" - 104 x 100 mm		ACN040		29,12
		5" - 125 x 120 mm		ACN220		35,50
		6" - 150 x 150 mm		ACN114		42,89
M edge-banded spheric sleeve	Galvanised	2" - 50 x 60 mm	B	ACN007		10,45
		3" - 76 x 80 mm		ACN009		18,74
		4" - 104 x 100 mm		ACN010		25,52
		5" - 125 x 120 mm		ACN210		30,31
PVC hose adaptor coupling	GreyPVC ⁽¹⁾	2" - 53 mm	C	RGL042		3,83
		3" - 75 mm		RGL001		10,06
		4" - 104 mm		RGL002		14,22
		5" - 127 mm		RGL003		53,91
	Peblue	D	6" - 156 mm	RGL005	49,00	
			2" - 53 mm	RGL200	2,60	
			3" - 75 mm	RGL202	4,60	
			4" - 104 mm	RGL203	8,00	
PVC male hose adaptor sleeve	GreyPVC ⁽¹⁾	5" - 127 mm	E	RGL204		15,00
		6" - 156 mm		RGL205		40,40
		1"1/2		RGL007		3,20
		2"		RGL008		10,83
		2"1/2		RGL009		13,65
		3"		RGL010		14,06
	PEblue	F	4"	RGL011	17,74	
			5"	RGL013	105,07	
			6"	RGL012	106,42	
			2"	RGL215	2,60	
			2"1/2	RGL218	3,15	
			3" x 2"1/2	RGL222	4,10	
Reduced sleeve	PEblue	3"	G	RGL223		4,15
		3" x 4"		RGL224		5,30
		4" x 3"		RGL227		6,00
		4"		RGL228		6,30
		5" x 4"		RGL229		11,30
		5"		RGL230		12,25
		6" x 5"		RGL231		15,80
		2" x 3"		RGL207		4,00
End line cap	H	3" x 4"	RGL211	6,80		
		4" x 5"	RGL212	14,10		
		4" x 6"	RGL213	18,20		
		5" x 6"	RGL214	19,00		
		2"	RGL235	3,40		
		2"1/2	RGL236	4,00		
Female hose adaptor sleeve	I	3"	RGL237	5,50		
		4"	RGL238	9,50		
		5"	RGL239	13,60		
		6"	RGL240	19,80		
		1"1/2	RGL015	12,13		
		2"	RGL016	13,61		
Elbow	GreyPVC	2"1/2	RGL017	22,12		
		3"	RGL018	28,97		
		4"	RGL019	35,31		
		5"	RGL014	102,05		
		6"	RGL030	130,90		
		1"1/2	RGL031	3,50		
		2"	RGL032	4,20		
		2"1/2	RGL033	19,55		
Tee fitting	M	3"	RGL034	29,19		
		4"	RGL035	56,04		
		5"	RGL036	211,86		
		6"	RGL037	180,21		
		1"1/2	RGL022	7,66		
		2"1/2	RGL023	63,98		
		3"	RGL020	38,16		
Tee 2" female threaded deriv. hose adaptor	N	4"	RGL021	87,39		
		6"	RGL027	273,86		
Tee 2" male threaded deriv. hose adaptor	N		RGL026	194,40		
Tee hose for flange x hose	Galvanised	5" x 5" x 2"		77,28		
		4" x 4" x 2"	RGL064	77,28		
Vertical connector M x flange x F	Galvanised	4" x DN100 x 4"	ATE119	172,80		
		4" x DD150 x 4"	ATE120	207,36		
Female threaded flange PFA16(2)	Galvanised	sf.M150 x DN150 x sf.F150	ADS302	237,60		
		DN80 x 3"	FFA812	35,16		
		DN100 x 4"	FFA813	42,21		
Zinc plated 8 screws kit + 8 screw nut Ø16	Galvanised	DN125 x 5"	FFA143	61,21		
		16 x 70	KVB002	10,06		
		16 x 90	KVB003	11,21		
		16 x 120	KVB004	20,05		



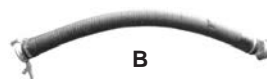
⁽¹⁾ While stocks last

⁽²⁾ PN16, PN6, bolts and welded flanges available on request

► BALL GALVANIZED FITTINGS

	Description	Ø	Fig.	Code	Box	€
	Female hose adaptor galvanized ball coupling half	60 mm	A	AGF001	1	15,77
		80 mm		AGF002		19,08
		100 mm		AGF003		22,37
		120 mm		AGF004		27,27
		150 mm		AGF005		36,64
	Male hose adaptor galvanized ball coupling half	60 mm	B	AGM001	11,41	
		80 mm		AGM002	15,29	
		100 mm		AGM003	20,74	
		120 mm		AGM004	26,01	
		150 mm		AGM005	33,98	
	Female threaded galvanized ball coupling half	60 mm x 2"	C	ASZ003	19,14	
		80 mm x 2" 1/2		ASZ006	24,58	
		80 mm x 3"		ASZ004	24,76	
		100 mm x 3"		ASZ101	28,87	
		100 mm x 4"		ASZ005	30,99	
		120 mm x 4"		ASZ002	37,70	
		120 mm x 5"		ASZ007	39,77	
	Male threaded galvanized ball coupling half	60 mm x 2"	D	ASZ016	16,68	
		80 mm x 2" 1/2		ASZ014	22,23	
		80 mm x 3"		ASZ015	22,37	
		100 mm x 3"		ASZ012	27,83	
		100 mm x 4"		ASZ018	30,06	
		120 mm x 4"		ASZ013	36,96	
		120 mm x 5"		ASZ019	39,04	
	M/F 90° galvanized ball curve	60 mm	E	ACZ001	32,23	
		80 mm		ACZ002	43,54	
		100 mm		ACZ003	56,66	
		120 mm		ACZ004	80,98	
		150 mm		ACZ005	107,06	
	M/F 45° galvanized ball curve	60 mm	E	ACZ050	32,23	
		80 mm		ACZ051	43,54	
		100 mm		ACZ052	56,66	
		120 mm		ACZ053	80,98	
		150 mm		ACZ054	107,06	
	Female flanged galvanized ball coupling half	60 x DN65	F	ASZ901	51,86	
		80 mm x DN80		ASZ900	60,82	
		100 mm x DN100		ASZ902	74,62	
		120 mm x DN120		ASZ903	95,62	
		150 mm x DN150		ASZ904	124,10	
	Male flanged galvanized ball coupling half	60 mm x DN65	G	ASZ890	42,09	
		80 mm x DN80		ASZ893	54,13	
		100 mm x DN100		ASZ894	64,25	
		120 mm x DN125		ASZ895	84,68	
		150 mm x DN150		ASZ896	113,39	
	Male M/deriv galvanized ball coupling half	80mm x 3" x 1"	H	ASZ050	41,65	
		100mm x 4" x 3/4"		ASZ051	47,81	
		120mm x 4" x 1"		ASZ057	49,19	
	Female M/deriv galvanized ball coupling half	80mm x 3" x 1"	H	ASZ060	49,82	
		100mm x 4" x 3/4"		ASZ061	54,41	
		120mm x 4" x 1"		ASZ067	59,36	
	M/F galvanized ball double curve	60 mm	I	ACD001	73,51	
		80 mm		ACD002	95,33	
		100 mm		ACD003	131,87	
		120 mm		ACD004	174,90	
		150 mm		ACD005	234,65	
	90° M/F galvanized ball deriv	60 mm	L	ADS150	49,04	
		80 mm		ADS151	63,60	
		100 mm		ADS152	75,66	
		120 mm		ADS149	92,11	
		150 mm		ADS154	134,92	
	M/F galvanized ball deriv curve	60 mm	M	ADS155	56,40	
		80 mm		ADS156	72,04	
		100 mm		ADS157	93,84	
		120 mm		ADS158	127,44	
		150 mm		ADS159	185,85	
	Reducing spherical galvanized	120 mm Fx100 mm M	N	ARD003	43,92	
		120mm Mx100 mm F		ARD009	46,14	
		150mm Fx120 mm M		ARD006	59,21	
		100mm Mx80mm F		ARD033	38,11	
		100mm Mx80mm M		ARD032	36,93	
		150mm Mx120mm F		ARD005	58,10	

Description	Ø	Fig.	Code	Box	€
F galvanized ball plug	60 mm	A	ATP001	1	11,11
	80 mm		ATP002		14,24
	100 mm		ATP003		15,96
	120 mm		ATP004		24,63
	150 mm		ATP005		31,93
Rubber bar suction pipe mt 2 with M/F fittings	60 mm	B	TGO050	1 x 2 mt + racc	122,40
	80 mm		TGO051		128,15
	100 mm		TGO052		159,53
	120 mm		TGO053		193,22
	150 mm		TGO054		257,86
PFA15 bar supply hose mt 2 with M/F fittings	60 mm		TGO114	Req.	
	80 mm		TGO115		
	100 mm		TGO116		
	120 mm		TGO117		
	150 mm		TGO118		
Reinforced rubber bar suction pipe mt 2	60 mm		TGO001	1 x 2 mt	98,60
	80 mm		TGO002		95,92
	100 mm		TGO003		114,66
	120 mm		TGO004		134,53
	150 mm		TGO005		170,34
Pipe for water discharge PFA15 2 mt	60 mm	C	TGO100	1 x 2 mt	50,00
	80 mm		TGO101		74,00
	100 mm		TGO102		100,00
	120 mm		TGO103		130,00
	150 mm		TGO104		160,00
Pipe for water discharge PFA15 20 mt	60 mm		TGO129	1 x 20 mt	444,00
	80 mm		TGO130		607,31
	100 mm		TGO131		886,58
	120 mm		TGO132		1.131,91
	150 mm		TGO133		1.560,35
M galvanized ball foot valve	60 mm	D	AVF001		70,00
	80 mm		AVF002		82,52
	100 mm		AVF003		104,05
	120 mm		AVF004		146,01
	150 mm		AVF005		226,64
Aluminium hydrant's head bayonet coupling	60 mm x 2"	E	ATI001		61,94
	80 mm x 3"		ATI002		73,49
	100 mm x 4"		ATI003		104,39
	120 mm x 5"		ATI004		141,07
Flanged reduction	60 mm x 2"	F	ACI010	1	142,80
	80 mm x 3"		ACI011		164,83
	100 mm x 4"		ACI012		180,13
	120 mm x 5"		ACI013		272,00
O ring for ball joint	60 mm	G	AGS001	1	1,01
	80 mm		AGS002		1,22
	100 mm		AGS003		1,75
	120 mm		AGS004		2,36
	150 mm		AGS005		3,98
gasket for hydraulic joint	60 mm	H	AGR001		1,84
	80 mm		AGR002		2,05
	100 mm		AGR003		2,57
	120 mm		AGR004		3,69
gasket for flange	DN65	I	RNG150		1,50
	DN85		RNG110		3,60
	DN100		RNG112		3,70
	DN125		RNG113		3,75



► PRESSURE REGULATION

BERMAD ADJUSTABLE PRESSURE REDUCERS							
Description	Ø	m.c.a.	Q m3/h	Fig.	Code	Box	€
Adjustable pressure reducer	3/4"	0,8 ÷ 2,5	0,20 ÷ 5	A	FRP200	1	23,35
		2 ÷ 4			FRP201		
	1"	1 ÷ 2	0,45 ÷ 7	B	FRP209		65,00
		1,5 ÷ 3,5			FRP210		
	1" 1/2	1 ÷ 2	0,45 ÷ 18	C	FRP221		163,00
		1,5 ÷ 3,5			FRP222		



Pressure measurement accessories				
Description	Bar	Code	Box	€
Gas coupling pressure gauge Ø 1/4"Ø dial 60mm	0 ÷ 6	FM0030	1	12,89
	0 ÷ 12	FM0035		














Manometer






AGRICULTURE


► MICROIRRIGATION MOBILE SYSTEM IN PE HD WITH LATCH PFA6



Fitting					
Description		Ø mm	Code	Box	€
	Hydrant	75	RRT076	1	8,32
		90	RRT077		8,98
		110	RRT078		11,06
	PVC white riser pipe	1"	H. cm 33	RRT123	0,76
			H. cm 100	RRT126	2,30
	Tee	75x75	RRT032	11,25	
		90x75	RRT033	13,35	
		90x90	RRT034	14,57	
		110x75	RRT035	18,31	
		110x90	RRT036	19,29	
	Elbow	75	RRT068	9,79	
		90	RRT069	11,75	
		110	RRT070	16,19	
		75	RRT176	3,07	
		90	RRT177	3,88	
	Male head latch	110	RRT178	6,24	
		75	RRT086	2,23	
		90	RRT087	3,03	
	Female head latch	110	RRT088	4,82	
		75	RRT116	3,74	
		90	RRT117	4,77	
	End cap male	110	RRT118	6,91	
		75x50	RRT054	5,99	
		75x63	RRT055	6,10	
		90x75	RRT056	7,86	
		110x75	RRT057	10,38	
	Reduction	110x90	RRT058	11,52	
		125x90	RRT059	17,80	
		75x50	RRT004	11,42	
		75x63	RRT005	12,20	
		75x75	RRT006	14,18	
		90x75	RRT007	16,41	
	Cross	90x90	RRT008	18,26	
		110x75	RRT009	21,21	
		110x90	RRT010	22,98	
		110x110	RRT011	27,50	
		75	RRT108	7,49	
	Pump connector	90	RRT109	10,07	
		1"x3/4"	RRT127	0,17	

Pipe					
Description		Ø	Code	Box	€
	Pipe Pe PFA6 bar of 6 mt with quick connector	50	RRT098	1	19,31
		63	RRT099		23,56
		75	RRT100		32,52
		90	RRT101		45,78
		110	RRT102		72,77
		140	RRT104		135,27

► INTEGRATED SYSTEM PUMP, FILTER AND FERTIGATION

Integrated system pump, filter and fertigation with pump and cardan ⁽¹⁾				
Description	Ø filter	Code	€	
Capacity max 540 gpm - max pressure 8 bar - cockpit + fitting - Rovatti pump T4 125E	6"	GMP012	18.304,00	
	8"	GMP011	19.232,00	
	10"	GMP010	19.584,00	
Version with gearbox lifting - frame + various fittings - gearbox - Pump Rovatti T4 125E	6"	GMP033	20.800,00	
	8"	GMP032	21.728,00	
	10"	GMP031	22.080,00	
Version with 400 liter tank fertilizers installed - frame + various fittings - winch - support fertilizzatori x 2 2 fertilizzatori 400 lt - Rovatti pump T4 125E	6"	GMP042	22.784,00	
	8"	GMP041	23.712,00	
	10"	GMP040	24.064,00	

Motopump with filtration and fertigation ⁽¹⁾				
Description	Ø filter	Code	€	
Capacity max 270 mc/h - max pressure 6 bar	6"	GMP022	42.163,00	
	8"	GMP021	43.091,00	
	10"	GMP020	43.445,00	

Basic version with motopump with filtration and fertigation				
Agronic 2500 with fertilizer tank installed	Prices on request			
Model with fertigation kit installed				

Accessories		
Description	Code	€
Lifting winch	AAC190	2.496,00
Tank fertilizer	AFR020	1.060,00
Agronic 2509 installation with 4 solenoid	FVR460+AGRONIC	2.022,40
More solenoids (till 8.)	FVR870	100,00
Aspiration Ø 150		761,00
Aspiration Ø 200		1.331,00

Fertigation kit with pump and mixer on page 97

⁽¹⁾ In all version are included: dosic pump fertilizer with piston 300 lt/h 12V. CC - reducing valve + support pressure DN150

► MICRO AND MINI SPRINKLERS, FOGGERS, ACCESSORIES



Sprayers

Pressure compensated sprayers						
Description	Color	Ø mm nozzle	L/h	Code	Box	€
Stream Flat Jet standard sprayers	Black	0,80		OGC225	1	0,38
	Brown	0,90		OGC226		
	Blue	1,00		OGC227		
	Green	1,30		OGC228		
	Red	1,50		OGC229		
Stream Flat Jet pressure compensated sprayers	Black	0,90	20	OGC230		1,29
	Orange	1,25	30	OGC231		
	Blue	1,30	40	OGC232		
	Purple	1,45	50	OGC233		
	Green	1,55	55	OGC234		
	Red	1,65	80	OGC235		



FLF fogger

FLF foggers						
Name	Output	Connection	Flow rate l/h	Code	Box	€
FLF ⁽¹⁾	1	Mail conical	5,4	ONB010	500	2,05
			10,5	ONB011		
	2	Female conical	5,4	ONB012		2,53
			10,5	ONB013		
			5,4	ONB014		
			10,5	ONB015		
4			OSA119	2,39		
			OSA114		2,03	
Stand 35 cm Pipe 4/7 PVC with fitting + stabilizer		for FLF				
		For FLF 2-output e 4-output				

⁽¹⁾ Valvola antigoccia da ordinare a parte



RONDO' foggers

Microsprinkler RONDO e RFR						
Description	Spinner	Nozzle	Code	Box	€	
RONDO	3/8" Threaded	39 (black)	OSR160	1	0,98	
		64 (dark blue)	OSR161			
		102 (red)	OSR162			
		132 (white)	OSR163			
		174 (violet)	OSR164			
		205 (yellow)	OSR165			
		254 (brown)	OSR167			
		298 (orange)	OSR166			
		39 (black)	OSR757			
		64 (dark blue)	OSR758			
	3/8" Threaded Anti insect	Black	75 (green)		OSR759	1,62
			102 (red)		OSR760	
			132 (white)		OSR761	
			174 (violet)		OSR762	
			205 (yellow)		OSR763	
			254 (brown)		OSR764	
			298 (orange)		OSR765	
			51 (blu)		OSR177	
			64 (dark blue)		OSR178	
			75 (green)		OSR179	
RFR	3/8" Threaded pressure compensated	23 (black)	OSR189	1,18		
		30 (blu)	OSR190			
		41 (dark blue)	OSR191			
		53 (green)	OSR192			
		70 (red)	OSR193			
	3/8" Upside down pressure compensated threaded	Red	95 (white)		OSR194	
			23 (black)		OSR280	
			30 (blu)		OSR281	
			41 (dark blue)		OSR282	
			53 (green)		OSR283	
3/8" Pressure compensated threaded + anti-insect	Grey	70 (red)	OSR284	1,94		
		95 (white)	OSR285			
		23 (black)	OSR195			
		30 (blu)	OSR196			
		41 (dark blue)	OSR197			
	53 (green)	OSR198				
	70 (red)	OSR199				
	95 (white)	OSR159				



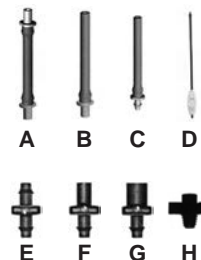
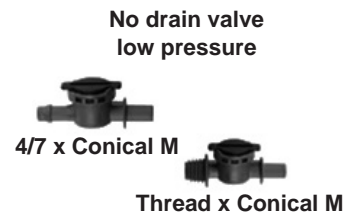
RFR

Spare parts for microsprinklers Rondo and RFR					
Description			Code	Box	€
No drain valve	Low Pressure (0.6 bar open - 2.0 bar close) bidirectional flux	Threaded x Conical M	OSA110	1	1,06
		4/7 x Conico M	OSA117		
	High Pressure (1.4 bar open - 3.5 bar close) one direction flux	Threaded x Conical M	OSA118		
4/7 x Conical M		OSA120			
Adaptor for Rondo/RFR/SuperXL	Meteor44	IN 4/7 x OUT 3/8" F	OSA100	1	0,19
	Meteor75	IN 1/8" x OUT 3/8" F	OSA115		0,32
	Meteor17 pressure compensated 2,5 bar	IN 10/12 x OUT 3/8" F	OSA116		2,38
Stabilizer			OSA103		0,76

Description		Fig.	Code	Box	€
Asembled Stand for Rondo/RFR	60cm Pipe PE 4/7 + fitting IN/OUT Conical M	A	OSA106	1	1,20
	60cm Pipe PE 4/7 + fitting OUT Conical M	B	OSA108		0,92
	60cm Pipe PE 4/7 + fitting IN 4/7	C	OSA112		0,69
	35 cm PIEP PVC 4/7 + fitting IN 4/7 x OUT conical M + stabilizer	D	OSA114		2,03
Fitting	4/7 x 4/7	E	RMP880	100	0,08
	4/7 x male	F	RMP881		0,20
	Ø 4/7 x female	G	RMP882		
	Ø 4/7 x 3/8	H	RMP883		

N.B: micropipe for microsprinklers on page 34

Rondo combination					
Description	Spinner	Nozzle	Code	Box	€
Rondo 3/8" Threaded + Meteor44 + Stick Cantal + Pipe PE 4/7 60 cm with fitting	Black	39 (black)	OSA001	1	3,05
		51 (blue)	OSA002		
		64 (dark blue)	OSA003		
		75 (green)	OSA004		
		102 (red)	OSA005		
Rondo 3/8" Threded upside down + Meteor44	Green	75 (green)	OSA032	1	1,90
		205 (yellow)	OSA036		
		298 (orange)	OSA038		
Rondo Upside down conical nozzle + no drain valve + cm. 35 pipe + Stabilizer + fitting IN/OUT	Green	75 (green)	OSA016	1	4,27
		102 (red)	OSA017		
RFR 3/8" Threaded + Meteor44 + stick Cantal + Pipe PE 4/7 60cm with fitting	Grey	23 (black)	OSA018	1	3,03
		30 (blue)	OSA019		
		41 (dark blue)	OSA020		
		53 (green)	OSA021		
		70 (red)	OSA022		
		95 (white)	OSA023		
Anti-insect threaded RFR 3/8 + Meteor44 + stick Cantal + Pipe PE 4/7 60cm with fittings	Grey	23 (black)	OSA024	1	3,64
		30 (blue)	OSA025		
		41 (dark blue)	OSA026		
		53 (green)	OSA027		
		70 (red)	OSA028		
		95 (white)	OSA029		



Super 10					
Description	Nozzle	L/h 2 bar	Code	Box	€
Super 10 pressure compensated	Blue	360	OSR909	1	12,47
	Yellow	450	OSR910		
	Green	550	OSR912		
	Red	670	OSR911		

N.B.: 335 l/h brown nozzle available used as lateral sprinkler (180° with protection road **OMKR057**) combined with red nozzle sprinkler for the full circle.

Super 10

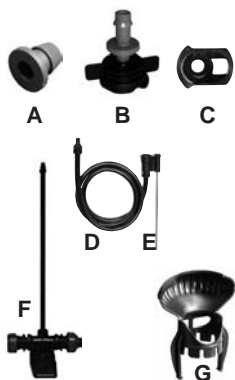
Mini sprinklers					
Description	N° nozzles	Code	Box	€	
Full circle sprinkler	SI 22	2	OSR960	1	5,55
Part circle sprinkler	S6 25°	1	AIR504		8,47



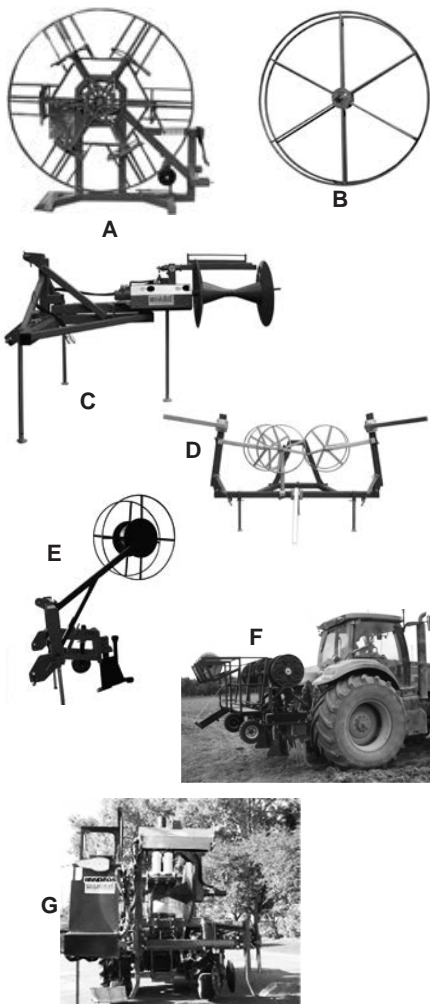


RAIN BIRD LF series sprinklers ⁽¹⁾				
Description		Code	Box	€
LF1200 Body and mechanism 1/2" NPT	Add nozzle and deflector at the order	AIR513	100	6,78
LF2400 Body and mechanism 1/2" NPT		AIR514		
Nozzle for LF1200	05 (Blue)-44 (Orange)-06 (Purple)-38 (Yellow)-07 (Green)-30 (Brown)		200	0,53
Deflector for LF1200	6° (Purple)-10° (White)-12° (Black)-12P (Pink)-16° (Red)-17° (Blue)-21° (Green)			0,84
Nozzle per LF2400	07 (Green)-30 (Brown)-08 (Red)-29 (Black)-09 (Silver)		200	0,53
Deflector per LF2400	10° (Light green)-13° (Red)-15° (Orange)-22° (Green)			0,84
Limiter Edge Guard		OSR002	64	4,90

⁽¹⁾ Look at Rain Bird discounts



Micro e mini sprinklers accessories					
Description	Ø	Fig.	Code	Box	€
Insert	Ø 9/13 - 7/10 x pipe starter PE	A	RMP950	1	0,23
Lay-Flat starter x pipe 10mm		B	RLF001		1,12
FNF quick connection		C	OSR251		0,63
Pressure compensated Stand max 540 l/h	pipe PE Ø 12mm x 120cm	D	RSTD022		3,30
Normal stand			RSTD025		2,34
Iron stick Ø8 mm 120cm		E	OAT250		2,75
Sprinkler case Quickstand quick coupling		F	OCL015		43,62
Road protection 180° x SUPER-10		G	OMKR057	1,94	



► MACHINES TO COIL AND LAY PE PIPE AND DRIPLINES

Description	Model	Code	Fig.	€
Wrapper	Pich Up	T 400	AAV001	1.531,00
	Hydraulic	T. 25/40	AAV003	6.045,00
		50/75	AAV007	10.028,00
		63/110	AAV008	12.331,00
Galvanized containment circle Ø 1.860 mm for T. 25/40 Layflat		AAVZ100	B	713,00
Coil up the dripline with front and rear fixture - Frame with rotating arm for the use in the field or in the headline- engine with elastic joint and anti-tear valve		AAV160	C	11.865,00
Adjustable three rows stretch hose (max. 5 cm burying) ideal for road traffic.		AAV210	D	3.600,00
Lay dripline in 2 rows for heavy dripline - burying maximum 40 cm		AAV209	E	12.348,00
Tape roller lay for 3 rows - cm 60 depth		AAV206	F	28.500,00
Coil up TRU in 2 rows for the reuse of the buried dripline - auto expulsion of the dripline from ribbon take up hub through hydraulic piston - operator adjustable speed - configurable for take back the plastic mulch - hydraulic functioning of coiling/unloading automatism		AAV215	G	42.750,00

► HOSE REEL IRRIGATOR

Idromotor S series							
Description	Mod.	Ø pipe	Length	Sprinkler	Code	Box	€
Hose reel irrigator with galvanized rear and front hose and 360° rotating pop-up eight	S 1	63	250	Twin 101	ASR030	1	13.520,99
	S 2	75	300		ASR031		16.983,86
		82	300		ASR032		17.759,78
	S 3	90	400	ASR040	22.285,93		
			300	ASR041	21.323,23		
		350	ASR042	21.165,17			
	S 4	100	250	ASR043	21.165,17		
			350	ASR044	24.915,41		
		90	400	ASR045	25.145,31		
			350	ASR046	25.375,21		
			400	ASR047	26.682,77		
		110	300	Twin 160	ASR048		25.676,96
			450	Twin 140	ASR049		32.961,91
	S 5	100	500	ASR050	33.737,83		
			400	ASR051	33.119,97		
		110	450	Twin 160	ASR052		33.551,03
			500	ASR053	35.706,34		
		125	380	ASR054	35.433,34		
400			Twin 202	ASR055	36.467,89		
140		300	ASR056	34.657,43			



S 2



S 4

Idromotor Si series							
Description	Mod.	Ø pipe	Length	Sprinkler	Code	Box	€
Rotating hydraulic hose reel irrigator positioning on the ground. Hot - dip galvanized or painted (on request) supporting structure.	Si 0	82	400	Twin 101	ASR060	1	25.547,00
			350	Twin 140	ASR061		24.814,00
		90	400		ASR062		25.547,00
			100		350		ASR063
		400		ASR064	26.984,51		
	Si 1	110	300	Twin 160	ASR065		25.949,96
				100	450		Twin 140
		500	ASR067				33.996,46
		110	400	Twin 160	ASR068		32.717,64
					ASR069		35.375,86
			500	ASR070	36.970,79		
				125	380		ASR071
		400	ASR072				36.740,89
		Si 2	110	600	ASR074		43.633,00
					125		450
	500		ASR076	43.767,21			
			140	400	Twin 202		ASR077
	Si 3	125	550	ASR078	52.417,20		
				140	450		ASR079
	Si 4	125	650	ASR081	68.366,51		
140				500	ASR082	66.026,00	
		550	ASR083		67.561,00		



Si 2

Idromotor Mini series							
Description	Ø pipe	Length	Sprinkler	Code	Box	€	
Hydraulic turbine hose reel irrigator	40	125	K1	OIR200	1	5.460,00	
	50	150	Amb0/63	OIR201		7.629,00	
	63	100	Senior	OIR202		7.917,00	



Mini

AGRICULTURE

Boom						
Description	Ø nozzle mm	Width mt	Wet strep mt	Code	Box	€
Galvanized (but trolley) rotating low-pressure boom, standard brass nozzle	4	25	32	AAP010	1	REQ.
	5	32	40	AAP011		
	6	42	50	AAP012		

N.B. Different types and measures available on request

Boom case trolley				
Description	Code	Box	€	
Hot-dip galvanized boom case trolley with variable track, two fixed and one swivelling wheels	AAP100	1	REQ.	
Trolley as described above with two fixed and one swivelling wheels for 25-32 and 32-40 booms.	AAP101			
Hot-dip galvanized boom case trolley adjustable heigth by winch from 1 to 2,7 mt. Equipped with two fixed and two swivelling wheels .For 42-50 boom use. With this equipment, the boom will be neither rotating nor self-levelling	AAP102			
Optionals ⁽¹⁾				
Description	Code	Box	€	
Brass nozzle	AAP130	1	REQ.	
N. 2 filters ø 2" with s/s cartridge and application to main body	AAP140			

⁽¹⁾ For different accessories, please contact our Technical Dept. or refer to "Hose reel irrigator" leaflet.



► PIVOT IRRIGATION SYSTEM

Irrigations system prices available on request



► SUBMERSIBLE PUMPS

Ø 3" Grundfos 230V single-phase submersible pumps variable speed				
Description	Type	Kw	Code	€
SQE series 2 - 8 ÷ 50 l/m 143 ÷ 20 w.c.m.	SQE 2 - 35	0,45	PSM171	1.250,00
	SQE 2 - 55	0,65	PSM172	1.325,00
	SQE 2 - 70	0,87	PSM173	1.463,00
	SQE 2 - 85	0,98	PSM174	1.640,00
	SQE 2 - 100	1,30	PSM175	2.040,00
	SQE 2 - 115	1,50	PSM176	2.110,00
SQE series 3 - 25 ÷ 58 l/m 138 ÷ 20 w.c.m.	SQE 3 - 30	0,44	PSM178	1.200,00
	SQE 3 - 40	0,63	PSM179	1.270,00
	SQE 3 - 55	0,83	PSM180	1.470,00
	SQE 3 - 65	1,02	PSM185	1.640,00
	SQE 3 - 80	1,23	PSM186	2.040,00
	SQE 3 - 95	1,43	PSM187	2.105,00
	SQE 3 - 105	1,63	PSM188	2.180,00
SQE series 5 - 50 ÷ 100 l/m 89 ÷ 9 w.c.m.	SQE 5 - 15	0,26	PSM159	1.190,00
	SQE 5 - 25	0,54	PSM160	1.240,00
	SQE 5 - 35	0,80	PSM161	1.470,00
	SQE 5 - 50	1,06	PSM162	1.640,00
	SQE 5 - 60	1,33	PSM165	2.108,00
	SQE 5 - 70	1,60	PSM166	2.190,00
SQE series 7 - 58 ÷ 150 l/m 52 ÷ 6 w.c.m.	SQE 7 - 15	0,42	PSM167	1.630,00
	SQE 7 - 30	0,84	PSM168	1.770,00
	SQE 7 - 40	1,27	PSM169	2.260,00

SQE pump completing accessories variable speed			
Description	Type	Code	€
Control unit	CU 301 1 x 230 V	EUN001	490,00
Expansion vessel	5 LITRI	FID030	52,00
Cable and pressure sensor	X CU 301	SPUN010	192,00
Remote control	R100	EAC001	390,00

HS Ø 4" 230 v single-phase submersible pumps variable speed				
Description	Type	Kw	Code	€
Hs series 8 ÷ 50 l/m 190 ÷ 25 w.c.m.	4HS-02/04	1,1	PMK006	1.741,95
	4HS-06/02	1,3	PMK004	1.655,33
	4HS-04/03	1,4	PMK001	1.696,28
	4HS-04/05	2,0	PMK002	2.146,73
	4HS-06/04	2,2	PMK005	2.101,05



HS series

Ø 4" submersible pumps with motor in oil bath(1)								
Description	Type	HP	Kw	µF(2)		230V	400V	Only pump
4A series 5 ÷ 35 l/m 352 ÷ 16 w.c.m.	4A 005 N11	0,50	0,37	16	Code	PSSM050	PSST050	PCPS061
					€	425,00	415,00	206,00
	4A 007 N17	0,75	0,55	20	Code	PSSM051	PSST051	PCPS019
					€	475,00	456,00	246,00
	4A 010 N22	1,00	0,75	25	Code	PSSM052	PSST052	PCPS018
					€	542,00	524,66	305,00
	4A 015 N32	1,50	1,10	35	Code	PSSM053	PSST053	PCPS060
					€	663,00	642,00	402,00
	4A 020 N43	2,00	1,50	40	Code	PSSM054	PSST054	PCPS009
					€	828,00	791,00	515,00
	4A 030 N62	3,00	2,20	50	Code	PSSM055	PSST055	PCPS008
					€	1.117,00	1.077,00	725,00

(1) Pumps assembled with water wetted motor on request

(2) Capacitors for monophasic motors (not included) on page 88



Submersible pumps
Ø 3"



Control unit
CU 301



Expansion vessel



Cable



Remote control



Submersible pumps
Ø 4"

PUMPS



Submersible pump
Ø 4"

Description	Type	HP	Kw	µF ⁽¹⁾		230V	400V	Only pump
4B series 5 ÷ 50 l/m 355 ÷ 15 w.c.m.	4B 005 N07	0,50	0,37	16	Code	PSSM060	PSST060	PCPS001
					€	371,00	371,00	162,79
	4B 007 N11	0,75	0,55	20	Code	PSSM061	PSST061	PCPS002
					€	421,00	403,00	192,89
	4B 010 N15	1,00	0,75	25	Code	PSSM062	PSST062	PCPS003
					€	458,00	440,00	221,62
	4B 015 N22	1,50	1,10	35	Code	PSSM063	PSST063	PCPS004
				€	531,00	511,00	270,86	
	4B 020 N29	2,00	1,50	40	Code	PSSM064	PSST064	PCPS005
				€	664,00	627,00	351,58	
	4B 030 N42	3,00	2,20	50	Code	PSSM065	PSST065	PCPS006
				€	849,00	810,00	456,91	
	4B 040 N56	4,00	3,00		Code		PSST066	PCPS007
				€		1123	611,50	
4D series 20 ÷ 70 l/m 355 ÷ 18 w.c.m.	4D 005 N05	0,50	0,37	16	Code	PSSM010	PSST010	PCPS010
					€	369,00	359,00	150,48
	4D 007 N07	0,75	0,55	20	Code	PSSM011	PSST011	PCPS011
					€	393,00	375,00	164,16
	4D 010 N10	1,00	0,75	25	Code	PSSM012	PSST012	PCPS012
					€	424,00	405,00	187,42
	4D 015 N15	1,50	1,10	35	Code	PSSN013	PSST013	PCPS013
					€	491,00	470,00	230,22
	4D 020 N20	2,00	1,50	40	Code	PSSM014	PSST014	PCPS014
				€	583,00	546,00	270,00	
	4D 030 N29	3,00	2,20	50	Code	PSSM015	PSST015	PCPS015
				€	752,00	712,00	359,78	
	4D 040 N40	4,00	3,00		Code		PSST016	PCPS016
				€		981,00	469,22	
	4D 055 N52	5,50	4,00		Code		PSST017	PCPS017
				€		1.292,00	586,87	
4E series 30 ÷ 90 l/m 286 ÷ 12 w.c.m.	4E 005 N04	0,50	0,37	16	Code	PSSM030	PSST040	PCPS053
					€	370,00	360,00	151,85
	4E 007 N06	0,75	0,55	20	Code	PSSM031	PSST041	PCPS062
					€	393,00	374,00	164,16
	4E 010 N08	1,00	0,75	25	Code	PSSM032	PSST042	PCPS054
					€	415,00	397,00	179,21
	4E 015 N12	1,50	1,10	35	Code	PSSM033	PSST043	PCPS055
					€	473,00	452,00	212,04
	4E 020 N16	2,00	1,50	40	Code	PSSM034	PSST044	PCPS056
				€	568,00	531,00	255,82	
	4E 030 N24	3,00	2,20	50	Code	PSSN035	PSST045	PCPS057
				€	726,12	686,00	333,79	
	4E 040 N32	4,00	3,00		Code		PSST046	PCPS063
				€		946,00	435,02	
	4E 055 N44	5,50	4,00		Code		PSST047	PCPS064
				€		1.259,00	554,04	
4F series 40 ÷ 150 l/m 310 ÷ 13 w.c.m.	4F 010 N05	1,00	0,75	25	Code	PSSM020	PSST020	PCPS020
					€	433,00	415,00	196,99
	4F 015 N08	1,50	1,10	35	Code	PSSM021	PSST021	PCPS021
					€	497,00	477,00	233,66
	4F 020 N11	2,00	1,50	40	Code	PSSM022	PSST022	PCPS022
					€	580,00	543,00	268,13
	4F 030 N16	3,00	2,20	50	Code	PSSM023	PSST023	PCPS023
					€	728,00	688,00	335,70
	4F 040 N22	4,00	3,00		Code		PSST024	PCPS024
				€		930,00	418,61	
	4F 055 N30	5,50	4,00		Code		PSST025	PCPS025
				€		1.164,00	567,72	
	4F 075 N40	7,50	5,50		Code		PSST026	PCPS026
				€		1.445,00	749,66	
	4F 100 N50	10,00	7,50		Code		PSST027	PCPS027
				€		1.829,00	919,30	
4H series 70 ÷ 200 l/m 224 ÷ 16 w.c.m.	4H 015 N05	1,50	1,10	35	Code	PSSM070	PSST030	PCPS030
					€	407,00	411,00	192,89
	4H 020 N07	2,00	1,50	40	Code	PSSM071	PSST031	PCPS031
					€	478,00	492,00	217,51
	4H 030 N10	3,00	2,20	50	Code	PSSM072	PSST032	PCPS032
					€	609,00	649,00	296,86
		4H 040 N14	4,00	3,00		Code		PSST033
				€		838,00	326,95	
	4H 055 N19	5,50	4,00		Code		PSST034	PCPS034
				€		1.000,00	403,88	
	4H 075 N27	7,50	5,50		Code		PSST035	PCPS035
				€		1.208,00	502,60	
	4H 100 N36	10,00	7,50		Code		PSST036	PCPS036
				€		1.526,80	616,72	

⁽¹⁾ Capacitors for monophase motors (not included) on page 88

Description	Type	HP	Kw	μF ⁽¹⁾		230V	400v	Only pump
4L series 150 ÷ 350 l/m 131 ÷ 7 w.c.m.	4L 020 N05	2,00	1,50	40	Code	PSSM080	PSST080	PCPS040
					€	528,00	491,00	216,00
	4L 030 N08	3,00	2,20	50	Code	PSSM081	PSST081	PCPS041
					€	681,00	641,00	288,00
	4L 040 N11	4,00	3,00			Code	PSST082	PCPS042
						€	862,00	350,00
4L 055 N15	5,50	4,00			Code	PSST083	PCPS043	
					€	1.019,00	422,00	
4L 075 N20	7,50	5,50			Code	PSST084	PCPS044	
					€	1.225,00	519,00	
4L 100 N27	10,00	7,50			Code	PSST085	PCPS045	
					€	1.562,00	652,00	

⁽¹⁾ Capacitors for monophase motors (not included) on page 88

Ø 5" Multi-stage submersible pumps ⁽¹⁾							
Description	Type	HP	Kw	μF ⁽²⁾	Code	€	
SC series without float switch 10 ÷ 80 lt/m 96 ÷ 9 w.c.m. single-phase	SC 007 N03	0,75	0,55	16	PSSC007	499,00	
	SC 010 N04	1,00	0,75	20	PSSC008	557,00	
	SC 015 N06	1,50	1,10	25	PSSC009	642,00	
	SC 020 N08	2,00	1,50	35	PSSC010	714,00	
SC series with float switch 10 ÷ 80 lt/m 96 ÷ 9 w.c.m. single-phase	SC 007 N03	0,75	0,55	16	PSSC015	544,00	
	SC 010 N04	1,00	0,75	20	PSSC016	612,00	
	SC 015 N06	1,50	1,10	25	PSSC017	680,00	
	SC 020 N08	2,00	1,50	35	PSSC018	748,00	
	Type	HP	Kw		Code	€	
SC series 10 ÷ 80 lt/m 96 ÷ 9 w.c.m. three-phase	SC 007 N03	0,75	0,55		PSSC057	499,00	
	SC 010 N04	1,00	0,75		PSSC058	557,00	
	SC 015 N06	1,50	1,10		PSSC059	639,00	
	SC 020 N08	2,00	1,50		PSSC060	714,00	
	Type	HP	Kw	μF⁽²⁾	Code 230V	Code 400V	€
Serie SF 25 ÷ 200 lt/m 55 ÷ 10 w.c.m.	SF 010 N02	1,00	0,75	20	PSSF002	PSSF010	588,00
	SF 015 N03	1,50	1,10	25	PSSF003	PSSF011	669,00
	SF 020 N04	2,00	1,50	35	PSSF004	PSSF012	761,00
Float switch with 10 mt cable H07RNF						EGL900	120,00

⁽¹⁾ With 10 mt cable H07RNF standard and built-in thermal

⁽²⁾ Capacitors for monophase motors (not included) on page 88

Ø 6" submersible pumps with stainless steel jacket and water wetted motor							
	Type	HP	Kw	Code (eng.+pump)	€	Code (only pump)	€
6B series 50 ÷ 250 lt/m 698 ÷ 27 w.c.m.	6B 030 N05/4 ⁽¹⁾	3,0	2,2	PSSM1000	1.121,51	PCPS500	651,00
	6B 030 N05/4 ⁽¹⁾			PSST1000	1.191,60	PCPS539	
	6B 040 N06/4 ⁽¹⁾	5,5	4,0	PSST1001	1.393,56	PCPS501	689,00
	6B 040 N07/4 ⁽¹⁾			PSST1006	1.434,60	PCPS514	733,00
	6B 055 N08/4 ⁽¹⁾			PSST1003	1.573,38	PCPS503	729,54
	6B 055 N09/4 ⁽¹⁾			PSST1004	1.613,12	PCPS504	
	6B 075 N12/4 ⁽¹⁾	7,5	5,5	PSST1005	1.900,08	PCPS505	967,00
	6B 075 N12			PSST1100	2.440,08	PCPS534	
	6B 100 N15	10,0	7,5	PSST1101	2.704,54	PCPS506	1.217,00
	6B 125 N18	12,5	9,2	PSST1102	2.955,49	PCPS507	1.305,00
	6B 125 N21			PSST1103	3.161,92	PCPS508	1.525,00
	6B 150 N24	15,0	11,0	PSST1104	3.386,95	PCPS509	1.671,00
	6B 200 N30/SD	20,0	15,0	PSST1106	4.625,78	PCPS511	2.566,00
	6B 250 N40/SD	25,0	18,5	PSST1107	5.386,03	PCPS512	2.927,00
6B 300 N45/SD	30,0	22,0	PSST1108	5.966,86	PCPS513	3.430,98	
6D series 120 ÷ 300 lt/m 599 ÷ 30 w.c.m.	6D 030 N04/4 ⁽¹⁾	3,0	2,2	PSSM1010	930,00	PCPS520	568,01
	6D 030 N04/4 ⁽¹⁾			PSST1010	894,00	PCPS540	568,01
	6D 040 N05/4 ⁽¹⁾	4,0	3,0	PSST1011	1.107,00	PCPS521	651,00
	6D 055 N06/4 ⁽¹⁾	5,5	4,0	PSST1012	1.239,84	PCPS522	689,00
	6D 075 N07/4 ⁽¹⁾			PSST1013	1.379,00	PCPS523	733,00
	6D 075 N07			PSST1110	2.052,36	PCPS535	733,00
	6D 075 N08/4 ⁽¹⁾			PSST1014	1.624,68	PCPS524	778,00
	6D 075 N08	7,5	5,5	PSST1111	2.094,12	PCPS536	778,00
	6D 075 N09/4 ⁽¹⁾			PSST1015	1.665,00	PCPS525	820,00
	6D 075 N09			PSST1112	2.134,44	PCPS537	820,00
	6D 100 N12	10,0	7,5	PSST1113	2.347,20	PCPS526	967,00
	6D 125 N15	12,5	9,2	PSST1114	2.629,08	PCPS527	1.158,00
	6D 150 N18	15,0	11,0	PSST1115	2.844,36	PCPS528	1.305,00
	6D 175 N21	17,5	13,0	PSST1116	3.323,16	PCPS529	1.525,00
	6D 200 N24	20,0	15,0	PSST1117	3.460,68	PCPS530	1.671,00
	6D 250 N30	25,0	18,5	PSST1118	3.890,52	PCPS531	2.006,00
6D 300 N35/SD	30,0	22,0	PSST1119	5.104,80	PCPS532	2.703,00	
6D 400 N40/SD	40,0	30,0	PSST1120	6.070,68	PCPS533	2.927,00	

⁽¹⁾ With Ø 4" oil wetted motor



Submersible pump
Ø 4"



Submersible pump
Ø 5"



Submersible pump
Ø 6"

PUMPS



Submersible pump Ø 6"

Description	Type	HP	Kw	Code (eng.+pump)	€	Code (only pump)	€	
6E series 200 ÷ 600 l/m 35 ÷ 2 w.c.m.	6E 020 N02/4 ⁽¹⁾	2,0	1,5	PSSM1020	950,00	PCPS546	573,00	
	6E 020 N02/4 ⁽¹⁾			PSST1020	900,00	PCPS546		
	6E 030 N03/4 ⁽¹⁾	3,0	2,2	PSSM1021	1.018,00	PCPS547		630,00
	6E 030 N03/4 ⁽¹⁾			PSST1021	1.000,00	PCPS547		
6F series 200 ÷ 600 l/m 593 ÷ 11 w.c.m.	6F 040 N03/4 ⁽¹⁾	4,0	3,0	PSST1030	1.100,00	PCPS550	784,00	
	6F 055 N04/4 ⁽¹⁾	5,5	4,0	PSST1031	1.300,00	PCPS551		
	6F 075 N06/4 ⁽¹⁾	7,5	5,5	PSST1032	1.527,00	PCPS552	807,00	
	6F 075 N06			PSST1125	2.340,00	PCPS552		
	6F 100 N08	10,0	7,5	PSST1126	2.543,00	PCPS553	924,00	
	6F 125 N10	12,5	9,2	PSST1127	2.788,00	PCPS554	1.056,00	
	6F 150 N12	15,0	11,0	PSST1128	3.007,00	PCPS555	1.187,00	
	6F 175 N14	17,5	13,0	PSST1129	3.200,00	PCPS556	1.305,00	
	6F 200 N16	20,0	15,0	PSST1130	3.503,00	PCPS557	1.436,00	
	6F 250 N20	25,0	18,5	PSST1131	4.073,00	PCPS558	1.818,00	
	6F 300 N24	30,0	22,0	PSST1132	4.559,00	PCPS559	2.023,00	
	6F 350 N28/SD	35,0	26,0	PSST1133	5.900,00	PCPS560	3.006,00	
	6F 400 N32/SD	40,0	30,0	PSST1134	6.538,00	PCPS561	3.240,00	
	6F 500 N40/SD	50,0	37,0	PSST1135	8.176,00	PCPS562	3.787,00	
6H series 300 ÷ 800 l/m 400 ÷ 7 w.c.m.	6H 040 N02/4 ⁽¹⁾	4,0	3,0	PSST1040	1.300,00	PCPS569	523,00	
	6H 055 N03/4 ⁽¹⁾	5,5	4,0	PSST1041	1.470,00	PCPS570	630,00	
	6H 075 N04/4 ⁽¹⁾	7,5	5,5	PSST1042	1.670,00	PCPS571	704,00	
	6H 075 N04			PSST1140	2.238,00	PCPS572	704,00	
	6H 100 N05	10,0	7,5	PSST1141	2.381,00	PCPS573	763,00	
	6H 125 N06	12,5	9,2	PSST1142	2.553,00	PCPS574	820,00	
	6H 150 N08	15,0	11,0	PSST1143	2.775,00	PCPS575	953,00	
	6H 175 N09	17,5	13,0	PSST1144	2.850,00	PCPS576	1.020,00	
	6H 200 N10	20,0	15,0	PSST1145	3.213,00	PCPS577	1.086,00	
	6H 250 N12	25,0	18,5	PSST1146	3.527,00	PCPS578	1.272,00	
	6H 300 N15	30,0	22,0	PSST1147	3.985,00	PCPS579	1.311,62	
	6H 350 N18	35,0	26,0	PSST1148	4.700,00	PCPS580	1.751,00	
	6H 400 N20	40,0	30,0	PSST1149	5.207,00	PCPS581	1.909,00	
	6H 500 N24/S	50,0	37,0	PSST1150	6.435,00	PCPS582	2.046,31	
6I series 400 ÷ 900 l/m 16 ÷ 5 w.c.m.	6I 030 N02/4 ⁽¹⁾	3,0	2,2	PSSM1030	980,00	PCPS590	530,82	
	6I 030 N02/4 ⁽¹⁾	3,0	2,2	PSST1050	980,00	PCPS590		
6L series 500 ÷ 1.100 l/m 232 ÷ 4 w.c.m.	6L 055 N02/4 ⁽¹⁾	5,5	4,0	PSST1060	1.410,00	PCPS599	612,00	
	6L 075 N03/4 ⁽¹⁾	7,5	5,5	PSST1061	1.500,00	PCPS600		
	6L 075 N03	7,5	5,5	PSST1160	2.238,00	PCPS600	704,00	
	6L 100 N04	10,0	7,5	PSST1161	2.381,00	PCPS602		
	6L 125 N05	12,5	9,2	PSST1162	2.436,00	PCPS605	820,00	
	6L 150 N06	15,0	11,0	PSST1163	2.697,00	PCPS603	876,00	
	6L 175 N08	17,5	13,0	PSST1164	2.900,00	PCPS609	953,00	
	6L 200 N09	20,0	15,0	PSST1165	3.143,00	PCPS606	1.020,00	
	6L 250 N10	25,0	18,5	PSST1166	3.470,00	PCPS607	1.217,00	
	6L 300 N12	30,0	22,0	PSST1167	3.879,00	PCPS608	1.343,00	
	6L 350 N15	35,0	26,0	PSST1168	4.500,00	PCPS610	1.458,00	
	6L 400 N18	40,0	30,0	PSST1169	4.877,00	PCPS611	1.792,00	
6L 500 N22/S	50,0	37,0	PSST1170	6.564,00	PCPS612	2.175,00		

⁽¹⁾ With Ø 4" oil wetted motor



Semi-axial Ø 6"

Ø 6" Cast iron submersible semi-axial pumps with water wetted motor - three-phase - 400V							
Description	Type	HP	Kw	Code	€		
Capacity 600 ÷ 1.400 l/m	140REC66/03	7,5	5,5	PSSGT200	2.556,00		
	140REC66/04	10,0	7,5	PSSGT201	2.766,24		
	140REC66/05	12,5	9,2	PSSGT202	3.064,32		
	140REC66/06	15,0	11,0	PSSGT203	3.382,56		
	140REC66/07	17,5	13,0	PSSGT204	3.808,80		
	140REC66/08	20,0	15,0	PSSGT205	4.138,56		
	140REC66/09	25,0	18,5	PSSGT206	4.652,64		
	140REC66/10	25,0	18,5	PSSGT207	4.824,00		
	140REC66/11	30,0	22,0	PSSGT208	5.778,72		
	140REC66/12	35,0	26,0	PSSGT209	6.308,64		
	140REC66/13	35,0	26,0	PSSGT210	6.481,44		
	140REC66/15	40,0	30,0	PSSGT211	7.034,40		
	140REC66/18	50,0	37,0	PSSGT212	8.030,88		



Semi-axial Ø 8"

Ø 8" Cast iron submersible semi-axial pumps with water wetted motor - three-phase - 400V							
Description	Type	HP	Kw	Code	€		
Capacity 600 ÷ 1.600 l/m	180REC78/02	15,0	11,0	PSSTG500	3.427,20		
	180REC78/03	20,0	15,0	PSSTG501	4.299,84		
	180REC78/04	30,0	22,0	PSSTG502	5.531,04		
	180REC78/05	35,0	26,0	PSSTG503	6.215,04		
	180REC78/06	40,0	30,0	PSSTG504	7.610,40		
	180REC78/07	50,0	37,0	PSSTG505	8.146,08		
	180REC78/08	60,0	44,0	PSSTG506	8.844,48		
	180REC78/10	75,0	55,0	PSSTG507	10.700,64		
	180REC78/13	90,0	66,0	PSSTG508	12.614,40		
	180REC78/14	100,0	75,0	PSSTG509	13.978,08		



► MOTORS FOR SUBMERSIBLE PUMPS WITH COOLING OIL Ø 4"

Power supply	HP	Kw	µf(1)	Type	Code	€
230V single-phase Ø 4"	0,50	0,37	16	S4MOM005	PMTM030	224,96
	0,75	0,56	20	S4MOM007	PMTM031	235,61
	1,00	0,75	25	S4MOM010	PMTM032	243,62
	1,50	1,10	35	S4MOM015	PMTM033	268,90
	2,00	1,50	40	S4MOM020	PMTM034	322,15
	3,00	2,20	50	S4MOM030	PMTM035	404,73
Power supply	HP	Kw		Type	Code	0
400V three-phase Ø 4"	0,50	0,37		S4MOT005	PMTT030	214,99
	0,75	0,56		S4MOT007	PMTT031	216,99
	1,00	0,75		S4MOT010	PMTT032	224,96
	1,50	1,10		S4MOT015	PMTT033	247,58
	2,00	1,50		S4MOT020	PMTT034	283,44
	3,00	2,20		S4MOT030	PMTT035	363,46
	4,00	3,00		S4MOT040	PMTT036	527,20
	5,50	4,00		S4MOT055	PMTT037	615,05
	7,50	5,50		S4MOT075	PMTT038	726,88
	10,00	7,50		S4MOT100	PMTT039	937,38

(1) Capacitors for monophase motors (not included) on page 88



Ø 4"
oil wetted

► SUBMERSIBLE PUMPS

230V - single - phase submersible drainage pump for clean water

Type	HP	Kw	Code	€
SGM 10	0,40	0,30	PSG700	286,00



SGM 10

230V - single - phase s/s submersible drainage pump for clean water

Type	HP	Kw	Code	€
SDG-Steel 37 (Tcw10)	0,5	0,37	PSG1070	375,70
	0,75	0,55	PSG1072	464,10
	1,0	0,75	PSG1071	525,30

Tcw 10 = Thermal protector, capacitor, vertical float switch and 10 mt cable



SDG

230V - single - phase submersible drainage pump for dirty water

Type	HP	Kw	Code	€
Watervortex 750	1,00	0,75	PSG1064	252,00



Watervortex

230V - single - phase submersible high pressure drainage pump for clean water

Type	HP	Kw	Code	€
SAP200 (TC SICM)	2,30	1,70	PSG253	1.055,70
SAP200 (TCG SICM)			PSG254	1.067,60

TC = thermal protector, capacitor; TCG = thermal protector, capacitor, float switch;
SICM = 1 silicon carbide mechanical seal and 1 o-ring



SAP200

400V - three - phase submersible high pressure drainage pump for dirty water

Type	HP	Kw	Code	€
SAPN200 (TRG SICM)	2,30	1,70	PSG109	1.025,10
SAPN200 (TR SICM)			PSG111	1.013,20

TR = relé thermal protector; TRG = relé thermal protector and float switch;
SICM = 1 silicon carbide mechanical seal and 1 o-ring

Type	HP	Kw	Code	€
SAPN250 (T 2SIC)	2,40	1,80	PSG597	2.077,40
SAPN300 (T 2SIC)	3,00	2,20	PSG598	2.247,40
SAPN400 (T 2SIC)	4,10	3,00	PSG596	2.854,30
SAPN550 (T 2SIC)	5,60	4,10	PSG347	3.041,30

T=thermal protector; 2SIC = 2 silicon carbide mechanical seal



SAPN

PUMPS



CKIT



C2KIT

► CENTRIFUGAL PUMPS

Description	Type	HP	Kw	Code	€
CKIT series built-in thermal protector - 1 impeller 20 ÷ 100 l/m - 31 ÷ 12,5 w.c.m	CKIT 60M	0,50	0,37	POR1040	284,00
	CKIT 100M	1,00	0,75	POR1041	356,00
C2KIT series 2 impellers 15 ÷ 180 l/m - 92,5 ÷ 36 w.c.m	C2KIT 150M	1,50	1,10	POR1042	595,00
	C2KIT 200M	2,00	1,50	POR1043	675,00
	C2KIT 200T ⁽¹⁾			POR1044	696,00
	C2KIT 300M	3,00	2,20	POR1045	888,00
	C2KIT 300T ⁽¹⁾			POR1046	755,00
	C2KIT 400T ⁽¹⁾	4,00	3,00	POR1047	1.252,00
	C2KIT 550T ⁽¹⁾	5,50	4,00	POR1048	1.387,00
C2KIT 750T ⁽¹⁾	7,50	5,50	POR1049	1.525,00	

⁽¹⁾ Three-phase



HMIT



HXIT



XJN

► SELF-PRIMING PUMPS

Description	Type	HP	Kw	Code	€
HMIT series multi-stage 10 ÷ 160 l/m - 72 ÷ 14 w.c.m	HMIT 380M	0,80	0,60	POR1050	391,00
	HMIT 4100M	1,00	0,75	POR1051	425,00
	HMIT 4150M	1,50	1,10	POR1052	616,00
	HMIT 5200M	2,00	1,50	POR1053	667,00
	HMIT 5200T ⁽¹⁾			POR1054	648,00
	HMIT 6300M	3,00	2,20	POR1055	896,00
HMIT 6300T ⁽¹⁾	POR1056			875,00	
HXIT series s/s multi-stage - 10 ÷ 135 l/m - 46 ÷ 16 w.c.m	HXIT 4100M	1,00	0,75	POR1057	721,00
XJN series s/s with built-in thermal protector 10 ÷ 50 l/m - 43 ÷ 7,6 w.c.m	XJN 80ITM	0,80	0,60	POR1058	458,00
	XJN 100ITM	1,00	0,75	POR1059	476,00

⁽¹⁾ Three-phase

► HORIZONTAL END-SUCTION CLOSE COUPLED (UNI 7467 - DIN 24255 - NF E44-111)

Description	Type	HP	Kw	Code	€
Series C32 100 ÷ 600 l/m - 62 ÷ 36 w.c.m	C32IT-160B	4,0	3,0	POT070	1.320,00
	C32IT-160A	5,5	4,0	POT071	1.304,00
	C32IT-200B	7,5	5,5	POT072	1.799,00
	C32IT-200A	10,0	7,5	POT073	1.938,00
Series C40 150 ÷ 700 l/m - 92 ÷ 21 w.c.m	C40 IT-160B	4,0	3,0	POT074	1.320,00
	C40IT-160A	5,5	4,0	POT075	1.353,00
	C40IT-200B	7,5	5,5	POT076	1.848,00
	C40IT-200A	10,0	7,5	POT077	1.958,00
	C40IT-250B	15,0	11,0	POT078	2.582,00
	C40IT-250A	20,0	15,0	POT079	3.638,00
Series C50 350 ÷ 1.300 l/m - 93 ÷ 11 w.c.m	C50IT-125B	4,0	3,0	POT080	1.287,00
	C50IT-160B	7,5	5,5	POT081	1.833,48
	C50IT-160A	10,0	7,5	POT082	1.956,24
	C50IT-200C	12,5	9,0	POT083	2.277,00
	C50IT-200B	15,0	11,0	POT084	2.568,72
	C50IT-200A	20,0	15,0	POT085	2.656,50
	C50IT-250B	25,0	18,5	POT086	3.883,00
	C50IT-250A	30,0	22,0	POT087	4.080,00
Series C65 700 ÷ 2.400 l/m - 56,5 ÷ 16 w.c.m	C65IT-160C	12,5	9,5	POT088	2.249,28
	C65IT-160B	15,0	11,0	POT089	2.546,00
	C65IT-200B	25,0	18,5	POT090	3.887,00
	C65IT-200A	30,0	22,0	POT091	4.105,00
Series C80 1.100 ÷ 3.200 l/m - 29,5 ÷ 14 w.c.m	C80IT-160D	15,0	11,0	POT092	2.706,00
	C80IT-160C	20,0	15,00	POT093	3.790,00



C SERIES

► FUEL CENTRIFUGAL PUMP MOTOR

Self-winding starter - Handle tubular base							
Type		Hp	Material	Suction	Delivery	Code	€
BC160	35170	5,5	Ghisa		2"	PMP060	1.741,00
	3140					PMP061	1.478,00



Self-winding starter
Handle tubular base

► DIESEL CENTRIFUGAL PUMPS MOTOR

Self-winding starter - Handle tubular base							
Type		Hp	Material	Suction	Delivery	Code	€
DC170	35170	4,7	Cast iron		2"	PMP063	2.534,40
	3140					PMP062	2.444,80
Self-winding starter - Handle trolley							
Type		Hp	Material	Suction	Delivery	Code	€
DC186	6190	10	Cast iron	60 mm	50 mm	PMP064	3.849,00
	4202					PMP065	3.796,00
	602					PMP066	4.646,40
	603			PMP067	5.145,60		
	35180			2"	PMP068	3.072,00	
	7180				PMP069	3.072,00	
Electrical starter 12 Volt, standard electrical panel, cables and battery - Handle trolley							
Type		Hp	Material	Suction	Delivery	Code	€
DC186E	6190	10	Cast iron	60 mm	50 mm	PMP070	4.878,00
	4202					PMP071	4.848,00
	602					PMP072	5.506,00
	603			PMP073	5.983,00		
	35180			2"	PMP074	4.192,00	
	7180				PMP075	4.192,00	



Self-winding starter
Handle tubular base

► FUEL SELF-PRIMING PUMPS

Self-winding starter - Handle tubular base							
Type		Hp	Material	Suction	Delivery	Code	€
BA200	A3T	Dirty water			3"	PMP077	1.377,28
BA160	A2	Low prevalence	Aluminium		2"	PMP078	512,00
	A3				3"	PMP079	583,68
	A17		Cast iron		2"	PMP080	1.561,60
	A26				3"	PMP081	1.830,40
BA240	A4	8,0	Aluminium		4"	PMP082	1.043,20
	A42		Cast iron			PMP083	2.457,60
BA200	A50	High prevalence	Aluminium	2"	1"	PMP084	691,20

► DIESEL SELF-PRIMING PUMPS

Self-winding starter - Handle tubular base								
Type		Hp	Material	Suction	Delivery	Code	€	
DA178	A3T	Dirty water			3"	PMP085	1.452,80	
DA170	A2	Low prevalence	Aluminium		2"	PMP086	1.064,96	
	A17					Cast iron	PMP087	2.301,44
	A26		3"		PMP088	2.611,20		
DA178	A3	6,0	Aluminium		3"	PMP089	1.187,84	
DA186	A4	10,0				4"	PMP090	1.497,60
DA178	A50	High prevalence			2"	1"	PMP091	1.306,88
	A402				1"1/2	1"	PMP092	1.523,20
Self-winding starter - Handle trolley								
Type		Hp	Material	Suction	Delivery	Code	€	
DA186	A45	Low prevalence	Cast iron	4"		PMP093	3.980,00	
Electrical starter 12 Volt, standard electrical panel, cables and battery - Handle trolley								
Type		Hp	Material	Suction	Delivery	Code	€	
DA186E	A45	Low prevalence	Cast iron	4"		PMP094	5.029,00	



Electrical starter
Handle trolley



PUMPS



Single channel impeller trolley pumps



Multi channel impeller trolley pumps



Trolley

Base



Diaphragm self-priming pump



Drainage centrifugal trolley pumps



Electrogen group GPE



Spherical diaphragm water supply plants

► TROLLEY PUMPS

Single channel impeller trolley pumps - rpm 540 speed power ⁽¹⁾						
Type	Hp tractor power	rpm speed power pump	Suction	Delivery	Code	€
CA2	79035	15	4.000	2"	POM002	1.400,00
	7907	20			POM001	1.366,40
Multi channel impeller trolley pumps - rpm 540 speed power ⁽¹⁾						
Type	Hp tractor power	rpm speed power pump	Suction	Delivery	Code	€
CA120	520F	85	100 mm	65 mm	POM019	2.951,20
	570F	100			POM020	
	630F	110			POM021	
CA125	520C4	100	125 mm	80 mm	POM016	3.292,80
	570B4	120			POM017	
	570A4	130			POM018	
CA552	537B	45	65 mm	55 mm	POM011	3.046,40
	537A				POM010	
CA652	537B2	70	80 mm	65 mm	POM013	3.371,20
	537A2	75			POM012	
CA822	520SF	70	100 mm	65 mm	POM022	3.931,20
	570SF	90			POM023	

⁽¹⁾ From 541 to 900 r.p.m. speed power available on request

Trolley pumps accessories		
Description	Code	€
Trolley	ZVR005	1.140,00
Base	ZVR101	960,00
Diaphragm self-priming pump	PAM001	123,60

► DRAINAGE CENTRIFUGAL TROLLEY PUMPS ON REQUEST

► SCM SERIES PUMPS MOTOR

Type	Model		Suction	Delivery	Code	€	
	Engine	Pump					
SCM085	F32MNS	MEC AZH4/100A	DN125	DN100	GMP016	18.968,26	
SCM090	NEF45MSAA				GMP004	20.682,51	
SCM110	10/OR	NEF45MSSA	DN150	DN125	GMP001	23.943,77	
	30/OR				MEC MR100/2H	DN125	DN100
	30/FL		MEC MG100/2H	GMP013	25.393,21		
	60/OR		MEC MR 80-1/3A	DN80	DN80	GMP014	25.881,01
SCM120	10/OR	NEF67MSA	MEC A3/125B	DN150	DN125	GMP017	25.128,41
	40/OR		MEC MR80.4/3B	DN100	DN80	GMP018	24.961,17
SCM160	10/OR	NEF45MSTA20	MEC AZRBH4/125C	DN150	DN125	GMP045	29.239,83
SCM200	20/OR	NEF67MSTD23	MEC MR 125/2E	DN125	DN100	GMP046	33.142,19
			MEC MR 100/2A			GMP023	31.288,57
			MEC MG 100/2A			GMP024	31.414,00
SCM220	05/OR	NEF67MNTA20	MEC AZRBH4/125A	DN150	DN125	GMP025	33.825,10
SCM250	10/OR	NEF67ENTA20	MEC MR 125/2E	DN125	DN100	GMP026	42.201,24
	30/OR		MEC MR 100-2/3D			GMP027	44.737,77
	30/FL		MEC MG100-2/3D			GMP028	44.974,70

► ELECTROGEN GROUPS GPE ON PAGE 90

► SPHERICAL DIAPHRAGM WATER SUPPLY PLANTS PATENTED CE ITALY

Type	Positioning	Capacity liters	Code	€
SZ - 24 SP	Vertical	24	FID060	73,50
SZ - 60 VERT		60	PAT158	249,90
SZ - 100 VERT		100	PAT160	435,75
SZ - 200 VERT		200	PAT161	718,20
SZ - 300 VERT		300	PAT162	892,50
SZ - 500 VERT		500	PAT164	1.344,00
SZ - 750 VERT		750	PAT165	3.360,00
SZ-60 HOR	Horizontal	60	PAT200	215,25
SZ-100 HOR		100	PAT201	349,65
SZ-200 HOR		200	PAT202	591,15
SZ-300 HOR		300	PAT300	756,00
Check valve and pressure gauge kit			PAC052	46,20

Butyl food interchangeable spheric diaphragm water supply plants - body painted by epoxy paint

► VESSELS, TANKS AND JARS FOR DRINKING WATER

Horizontal tanks			
Type	Capacity liters	Code	€
CON 300	300	OSB100	204,00
CON 500	500	OSB101	301,00
CON 750	750	OSB104	318,00
CON 1000	1.000	OSB103	391,00
CON 1500	1.500	OSB102	528,00
CON 2000	2.000	OSB105	672,00
CON 3000	3.000	OSB110	987,00
CON 5000	5.000	OSB115	1.640,00
CON 10000	10.000	OSB116	5.657,00



CON

Underground tanks			
Type	Capacity liters	Code	€
INPAN 500	500	OSB840	477,00
INVSV 1500	1.500	OSB842	1.038,00
INVSV 2000	2.000	OSB846	1.170,00
INVSV 3000	3.000	OSB844	1.853,00
INVSV 4000	4.000	OSB845	2.051,00
INVSV 5000	5.000	OSB847	2.588,00
INVSV 6000	6.000	OSB848	3.058,00
INCON 500	500	OSB826	480,00
INCON 750	750	OSB827	776,00
INCON 1000	4.050	OSB828	819,00
INCON 1500	1.500	OSB829	1.330,00
INCON 2000	2.000	OSB830	1.484,00
INCON 3000	3.000	OSB831	2.139,00
INPOZ 60 Boxes with filter, pop-up height and manhole		OPZ150	196,00
INPOZ 320 Boxes with filter, pop-up height and manhole		OPZ151	203,00



INPAN



INVSV



INCON



INPOZ

Cylindrical tanks			
Type	Capacity liters	Code	€
PAN 1500	1.500	OSB752	507,00
PAN 2000	2.000	OSB753	612,00
PAN 3000	3.000	OSB754	715,00
PAN 5000	5.000	OSB755	981,00



PAN

Vertical tanks			
Type	Capacity liters	Code	€
NSV 100	100	OSB400	164,00
NSV 300	300	OSB401	204,00
NSV 3000	3.000	OSB407	974,00
NSV 4000	4.000	OSB408	1.134,00



NSV



MIX

Mix tanks			
Type	Capacity liters	Code	€
MIX120	120	OSB889	150,00
MIX325	325	OSB990	286,00
MIX550	550	OSB991	386,00
MIX1070	1.070	OSB992	755,00

Jars			
Type	Capacity liters	Code	€
ORCIO 200	200	OSB900	236,00
ORCIO 300	300	OSB901	272,00
ORCIO 500	500	OSB902	364,00
ORCIO 1000	1.000	OSB905	488,00



ORCIO

N.B: other models of tanks available on request per dimensions/capacity

ADAPTORS FOR TANKS WITH GAS THREAD M E F					
Type	Tank connection	Gas thread	Code	€	
Adaptor for tank	S60 x 6 (60mm, distance between thread 6 mm)	1"	Male	RAT100	16,00
			Female	RAT101	

Thread gas 1  Thread tank

Adaptor



► LEVELLER VALVES HANSEN ON PAGE 9



PUMPS

► OXYGENATOR AND FLOATING WATER GAMES FOR LAKES



Splash series				
Type	Power supply	l/m	Code	€
Splash	Single-phase	2.000	OKT027	1.386,00
	Three-phase		OKT024	
	Single-phase	3.200	OKT028	1.555,00
	Three-phase		OKT025	
	Single-phase	3.100	OKT040	1.694,00
Three-phase	OKT045			
Protection for Splash	Open		OKT070	283,00
	Closed		OKT071	



Brio series				
Type	Power supply	Hp	Code	€
Brio	Three-phase	0,5	OKT250	1.598,00
	Single-phase		OKT251	
	Three-phase	1,0	OKT252	1.680,00
	Single-phase		OKT253	



Force 7 series				
Type	Power supply	Hp	Code	€
Force 7	Single-phase	1,0	OKT254	1.534,00
	Three-phase		OKT255	
	Single-phase	2,0	OKT256	1.621,00
	Three-phase		OKT257	



Rio Bravo series				
Type	Power supply	Hp	Code	€
Rio Bravo	Single-phase	1,0	OKT258	4.803,00
	Three-phase		OKT259	

Rio Grande series				
Type	Power supply	Hp	Code	€
Rio Grande	Single-phase	2,0	OKT260	5.010,00
	Three-phase		OKT261	



Sprint series				
Type	Power supply	Hp	Code	€
Sprint	Single-phase	1,0	OKT262	1.804,00
	Three-phase		OKT263	
	Single-phase	2,0	OKT264	1.951,00
	Three-phase		OKT265	
Sprint 220V light set with timer	Single-phase		OKT266	1.754,00



Combo series				
Type	Power supply	Code	€	
Combo	Brio 1 hp + Force 7/1	OKT267	2.954,00	
	Rio 1 hp + Force 7/2	OKT268	6.100,00	
	Rio 2 hp + Force 7/1	OKT269	6.307,00	
	Rio 2 hp + 2 Force 7/2	OKT270	7.120,00	

► ELECTRICAL CONTROL EQUIPMENT



Guardian				
Type	Power supply	HP	Code	€
GUARDIAN M	Single-phase 230V	0,5 ÷ 2,0	EQE450	370,00
GUARDIAN 1	Three-phase 400V	0,5 ÷ 4,0	EQE451	425,00
GUARDIAN 2		5,5 ÷ 7,5	EQE452	493,00
GUARDIAN 4		10,0 ÷ 15,0	EQE453	632,00



QEL series (control equipment) - 400V three-phase ⁽¹⁾				
Type	Power supply	HP	Code	€
QEL-M	Single-phase 230V	0,50 ÷ 3,0	EQE520	204,00
QEL-T	Three-phase 400V	0,75 ÷ 7,5	EQE526	323,00

⁽¹⁾ Dry-running protection included (probes not included)

SA series (boxes zip) - 230V single-phase ⁽¹⁾				
For 4" submersible pumps				
Type	Amper	Capacitor	Code	€
SA 0,5 4A 16	4	16	ESA001	51,50
SA 0,75 6A 20	6	20	ESA010	52,60
SA 1 8A 25	8	25	ESA020	56,70
SA 1,5 12A 35	12	35	ESA053	55,80
SA 2 16A 40	16	40	ESA040	60,00
For 5" submersible pumps				
Type	Amper	Capacitor	Code	€
SA 0,75 6A 16	6	16	ESA054	53,60
SA 1 8A 20	8	20	ESA055	
SA 1 10A 30	10	30	ESA056	55,70
SA 1,5 10A 30	10		ESA057	
SA 2 14A 35	14	35	ESA058	60,00

⁽¹⁾ Capacitor and amperometric protection included



SA

EQE M series (electromechanical panels) - 230V single-phase							
Type	HP	Kw		G	H	GMP	HMP
EQE M 0,5	0,50	0,37	Code	EQEM-G/M0,5	EQEM-H/M0,5	EQEM-G/MP0,5	EQEM-H/MP0,5
			€	770,00	854,00	770,00	988,75
EQE M 0,75	0,75	0,55	Code	EQEM-G/M0,75	EQEM-H/M0,75	EQEM-G/MP0,75	EQEM-H/MP0,75
			€	770,00	854,00	770,00	988,75
EQE M 1	1,00	0,75	Code	EQEM-G/M1	EQEM-H/M1	EQEM-G/MP1	EQEM-H/MP1
			€	770,00	854,00	770,00	988,75
EQE M 1,5	1,50	1,10	Code	EQEM-G/M1,5	EQEM-H/M1,5	EQEM-G/MP1,5	EQEM-H/MP1,5
			€	770,00	854,00	770,00	988,75
EQE M 2	2,00	1,50	Code	EQEM-G/M2	EQEM-H/M2	EQEM-G/MP2	EQEM-H/MP2
			€	825,00	915,00	824,00	1.048,08
EQE M 3	3,00	2,20	Code	EQEM-G/M3	EQEM-H/M3	EQEM-G/MP3	EQEM-H/MP3
			€	825,00	915,00	824,00	1.048,08

G = pump protection + control unit automatic remote control - H = G + automatic refilling - GMP = G + MP (minimum pressure protection) - HMP = H + MP (minimum pressure protection)

N.B.: D and F type available (G and H cheap version), prices on request



EQE M - H

EQE T series (electromechanical panels) - 400V three-phase							
Type	HP	Kw		G	H	GMP	HMP
EQE T 0,5	0,50	0,37	Code	EQEM-G/T0,5	EQEM-H/T0,5	EQEM-G/MPT0,5	EQEM-H/MPT0,5
			€	751,45	832,00	1139,00	1320,00
EQE T 0,75	0,75	0,55	Code	EQEM-G/T0,75	EQEM-H/T0,75	EQEM-G/MPT0,75	EQEM-H/MPT0,75
			€	751,45	832,00	1139,00	1320,00
EQE T 1	1,00	0,75	Code	EQEM-G/T1	EQEM-H/T1	EQEM-G/MPT1	EQEM-H/MPT1
			€	751,45	832,00	1139,00	1320,00
EQE T 1,5	1,50	1,10	Code	EQEM-G/T1,5	EQEM-H/T1,5	EQEM-G/MPT1,5	EQEM-H/MPT1,5
			€	751,45	832,00	1139,00	1320,00
EQE T 2	2,00	1,50	Code	EQEM-G/T2	EQEM-H/T2	EQEM-G/MPT2	EQEM-H/MPT2
			€	751,45	832,00	1139,00	1320,00
EQE T 3	3,00	2,20	Code	EQEM-G/T3	EQEM-H/T3	EQEM-G/MPT3	EQEM-H/MPT3
			€	751,45	860,50	1139,00	1320,00
EQE T 4	4,00	3,00	Code	EQEM-G/T4	EQEM-H/T4	EQEM-G/MPT4	EQEM-H/MPT4
			€	751,45	860,50	1139,00	1320,00
EQE T 5,5	5,50	4,00	Code	EQEM-G/T5,5	EQEM-H/T5,5	EQEM-G/MPT5,5	EQEM-H/MPT5,5
			€	751,45	860,50	1139,00	1320,00
EQE T 7,5	7,50	5,50	Code	EQEM-G/T7,5	EQEM-H/T7,5	EQEM-G/MPT7,5	EQEM-H/MPT7,5
			€	770,00	987,00	830,55	1.067,85
EQE T 10	10,00	7,50	Code	EQEM-G/T10	EQEM-H/T10	EQEM-G/MPT10	EQEM-H/MPT10
			€	810,78	987,00	909,65	1.067,85
EQE T 12,5	12,50	9,20	Code	EQEM-G/T12,5	EQEM-H/T12,5	EQEM-G/MPT12,5	EQEM-H/MPT12,5
			€	810,78	987,00	909,65	1.067,85
EQE T 15	15,00	11,00	Code	EQEM-G/T15	EQEM-H/T15	EQEM-G/MPT15	EQEM-H/MPT15
			€	1.086,00	1.026,00	909,65	1.067,85
EQE T 25	25,00	18,00	Code	EQEM-G/T25	EQE-H/T25	EQEM-G/MPT25	
			€	1.465,00	1.500,00	1.584,00	

G = pump protection + control unit automatic remote control - H = G + automatic refilling - GMP = G + MP (minimum pressure protection) - HMP = H + MP (minimum pressure protection)

N.B.: D and F type available (G and H cheap version), prices on request



EQE M - G

► WE REALIZE ANY TYPE OF ELECTRICAL PANEL CUSTOM



PUMPS



Variable speed kit

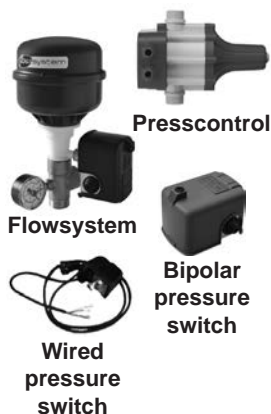
VARIABLE SPEED KIT				
Description	Power supply	Code	€	
200 lt variable speed kit	230V single-phase	8,5 A	KVV004	2.070,00
		11 A	KVV002	2.380,00
		14 A	KVV005	2.510,00
	380V three-phase	7,5 A	KVV003	3.170,00
		13,5 A	KVV006	3.600,00



Inverter Vacon

INVERTER VACON 100 FLOW					
Description	Kw	Hp	Code	Box	€
Inverter Vacon 100 Flow series	1,1	1,5	EIV214	1	1.142,35
	1,5	2,0	EIV215		1.239,50
	2,2	3,0	EIV216		1.336,65
	3,0	4,0	EIV205		1.463,95
	4,0	5,0	EIV217		1.638,15
	5,5	7,5	EIV203		1.845,85
	7,5	10,0	EIV207		2.197,60
	11,0	15,0	EIV208		2.673,30
	15,0	20,0	EIV218		3.205,95
	18,5	25,0	EIV219		3.772,10
	22,0	30,0	EIV220		4.224,35

► PRESSURE AND FLOW BOOSTING PLANTS CONTROL



Type	Code	€		
Flowsystem	EPS175	108,00		
Type	Pressure control set	Code	€	
Presscontrol	1,2	EPS100	112,00	
	2,2	EPS101	115,00	
	3,0	EPS102	118,00	
	2,2 automatic reset	EPS105	124,00	
Type	Working pressure bar	Code	€	
Bipolar pressure switch	SFSG 2	1.4 ÷ 2,8	EPS002	21,00
	SFYG 22	6 ÷ 8	EPS003	45,00
	SFYG 32	8 ÷ 10,5	EPS051	49,00
Type	Code	€		
Wired pressure switch with mt 0,5 cable HO5RN-F with forks or Shuko plug PS9C	EPS006	20,00		

► ELECTRICAL ACCESSORIES



Capacitor

CAPACITORS OR SINGLE-PHASE MOTORS	
Capacitor µF	€
16 ÷ 25	9,00
35 ÷ 50	14,00



Cable H07 RN-F

H07 RN_F Neoprene submersible pumps power supply cable			
Type	Voltage	Code	€
3 x 1 mm ²	400V T	CVN001	2,20
3 x 1,5 mm ²		CVN002	2,55
3 x 2,5 mm ²		CVN003	3,51
4 x 1,0 mm ²	230V M	CVN016	2,78
4 x 1,5 mm ²		CVN012	3,15
4 x 2,5 mm ²		CVN010	4,46
4 x 4,0 mm ²		CVN008	6,41
4 x 6,0 mm ²		CVN011	9,05
4 x 10,0 mm ²		CVN019	15,55
4 x 16,0 mm ²		CVN023	23,17
4 x 25,0 mm ²		CVN017	35,00



Electrical cables watertight junction kit

Electrical cables watertight junction kit ⁽¹⁾		
Type mm ²	Code	€
4 X 1 - 2,5	EKIT001	26,60
4 X 4 - 6	EKIT003	39,90
4 X 4 - 10	EKIT005	48,88
4 X 4 - 16	EKIT007	58,19



Electrical cables assembled watertight junction

Electrical cables assembled watertight junction ⁽¹⁾	
Type mm ²	€
4 x 1 - 4 x 1,5 - 4 x 2,5	77,25
4 x 4	87,55
4 x 6 - 4 x 10	122,57
4 x 16	175,10
4 x 25	254,14

⁽¹⁾ Watertight junctions for different cable size on request

Level control dry-running		
Description	Code	€
Control dry-running with 3 probes kit	ESN100	238,56
Level probe	ESN001	20,44
24 -240V AC level relay	ERL205	150,00



Level probe



Relè



Float switches

Float switches			
Mt cable	Cable coating	Code	€
2	Neoprene (on the request also in PVC)	EGL011	17,10
5		EGL012	22,10
10		EGL013	32,15
15		EGL014	38,48

► BORE-HOLE ACCESSORIES

PVC wellheads - cable glands included		
Ø external	Hole	€
2" ÷ 4"	1" ÷ 2"	80,00
125 mm ÷ 180 mm	2" ÷ 3"	180,00
200 mm	4"	201,62



PVC wellheads

Iron clamps/hole-bore wood support pump	
Ø	€
1" ÷ 2"	55,00
3" ÷ 6"	79,00



Iron clamps/hole-bore wood support pump

► PVC BAR SUPPLY HOSE FOR SUBMERSIBLE PUMPS AVAILABLE ON REQUEST



► COLD WATER COUNTER

Alfa series			
Type	Ø	Code	€
Superdry Alfa	1/2"	FCA090	35,70
	3/4"	FCA091	45,90



Superdry Alfa

Beta series					
Type	Ø	Without emitter		With emitter K=10 ⁽¹⁾	
		Code	€	Code	€
Superdry Beta	1/2"	FCA009	64,00	FCA609	114,24
	3/4"	FCA010	76,50	FCA610	127,50
	1"	FCA008	115,30	FCA613	166,26
	1" 1/4	FCA011	143,00	FCA611	193,80
	1" 1/2	FCA012	232,00	FCA615	282,54
	2"	FCA015	312,00	FCA614	363,12
	2" FL	FCA018	290,00	FCA612	337,62



Superdry Beta

Tangential series					
Type	Ø	Without emitter		With emitter K=100 ⁽²⁾	
		Code	€	Code	€
Tangential	50	FCA600	265,00	FCA622	333,20
	65	FCA601	275,00	FCA616	343,40
	80	FCA602	306,00	FCA617	374,00
	100	FCA603	367,00	FCA618	435,20
	125	FCA604	398,00	FCA619	465,80
	150	FCA605	490,00	FCA620	557,60
	200	FCA606	602,00	FCA621	669,80
Emitter			70,00		



Woltmann Tangential

⁽¹⁾ Available on request K=0,25/0,5/1/2,5/5/100

⁽²⁾ From DN50 to DN125 K=100/1.000 - From DN150 K=1.000/10.000

PUMPS

► FIRE FIGHTING SYSTEMS AND ACCESSORIES



Description	Type	€
Pressurisation boosting plant	SGP - A	ON REQUEST
	SGP - B	
	SGP - C	
Fire hydrant box with multieffect flexible hose		
Pillar hydrant with pump motor connection		
Foot hydrant		
Manhole cover hydrant		
Operating key for pillar hydrant		
Threaded connection underground fire hydrant		
One output connection underground fire hydrant		
Operating key for underground hydrant		
2 hydrant threde delivery port plant		

NB: available on request the realization of projects for customized installations

► ELECTROGEN GROUPS



Electrogen groups

Description	Type	€
30kva - 24kw supersilent generator with electronical panel control	GPE	ON REQUEST

► FERTILIZERS

Description		Capacity lt	Code	€
Fertilizer	GALVANIZED vertical	80/100	AFR001	506,94
		120/150	AFR002	564,06
	PAINTED horizontal	150	AFR010	627,00
		200	AFR011	774,00
		400	AFR020	1.060,00



► VENTURI INJECTORS

Description	Ø conn.	Model	Code	€
Suction kit contains , Venturi, flow measurement, clear vinyl pipe, strainer and 2 clamps(1)(2)	3/4"	S112R	OIV010	32,46
	1"	S113R	OIV011	49,47
	1"1/2	S114R	OIV012	68,02
	2"	S115R	OIV013	80,88
By pass and Venturi fitting complete kit for hydrocyclon (you can find hydrocyclons on page 59)	3/4"		OIV020	42,50
	1"		OIV022	63,41



(1) PP standard injector, PVDF available on request

(2) Please, consider 10% more applied to the prices above for a Venturi only (without flow measurement)

► PROPORTIONAL DOSINGS

Description	Ø conn.	l/min	Model	Code	€
Minidos 12	3/4" M	0,11-46	A12 - 2,5%	FER300	900,00
Superdos 30	1" M	0,56-114	A30 - 2,5%	FER301	1.042,00
Superdos 45	1"1/4 M	1,89-170	A45 - 2,5%	FER302	1.212,00



► HYDRAULIC PUMPS

Description	l/hmax	Code	€
Fertic	500	FER071	888,00
Ecofertic	250	FER076	653,00
FP10	240	FER077	1.321,00

► ELECTRIC PROPORTIONAL PUMPS

Dositec-Pro horizontal assembly pumps (diaphragm)						
Series	Type	l/h	5	10	20	40
		bar	25	15	7	3
AMS analogic	CL	Code	FER861	FERD100	FERD101	FERD103
		€	629,00	629,00	666,00	703,00
	PLUS	Code	FERD104	FERD105	FERD106	FERD107
		€	680,00	693,00	717,00	756,00

Series	Type	l/h	5	8
		bar	10	8
K analogic	CL	Code	FERD116	FERD117
		€	395,00	395,00
	PLUS	Code	FERD118	FERD119
		€	432,00	432,00

Series	Type	l/h	5	10	20	40
		bar	25	15	7	3
AMS digital	MF	Code	FERD124	FERD125	FERD126	FERD127
		€	850,00	850,00	888,00	925,00
	PH	Code	FERD128	FERD129	FER860	FERD130
		€	850,00	850,00	888,00	925,00
	RH	Code	FERD131	FER132	FERD133	FERD134
		€	850,00	850,00	888,00	925,00

Series	Type	l/h	8
		bar	8
KMS digital	DC	Code	FERD148
		€	538,00
	PH	Code	FERD157
		€	538,00



FERTIGATION



Dositec-Pro vertical analogic



Dositec-Pro vertical digital



Dostec 40



Dostec 50



Multifertic

Dositec-Pro vertical assembly pumps (diaphragm)							
Series	Type	I/h	5	15	20	30	50
		bar	20	5	4	3	1
T analogic	TCO	Code	FERD401	FERD402	FERD403	FERD404	FERD405
		€	413,00	444,00	444,00	564,00	564,00
	TCL	Code	FERD409	FERD410	FERD411	FERD412	FERD413
		€	488,00	519,00	519,00	636,00	679,00

Series	Type	I/h	5	15	20	30	50
		bar	20	5	4	3	1
TMS digital	DC	Code	FERD228	FERD420	FERD421	FERD422	FERD423
		€	523,00	547,00	547,00	666,00	666,00
	MF	Code	FERD444	FERD445	FERD446	FERD447	FERD448
		€	560,00	587,00	587,00	707,00	707,00
	PH	Code	FERD237	FERD239	FERD431	FERD245	FERD433
		€	666,00	695,00	695,00	815,00	815,00
	RH	Code	FERD246	FERD440	FERD441	FERD442	FERD443
		€	666,00	695,00	695,00	815,00	815,00

Dostec piston proportioning pumps						
Description	Engine	Pmax - bar	I/hmax	Code	€	
Dostec 40	Three-phase	15,0	25	FER050	647,00	
		15,0	50	FER051		
		15,0	100	FER052		
		11,0	200	FER053	659,00	
		7,0	300	FER054	685,00	
		4,5	500	FER055	839,00	
	Single-phase	15,0	25	FER056	680,00	
		15,0	50	FER057		
		15,0	100	FER058	722,00	
		11,0	200	FER059	743,00	
		7,0	300	FER060	772,00	
		4,5	500	FER061	904,00	
		12V 130W	3,5	200	FER047	747,00
		12V 300W	10,0	FER043	763,00	
	Dostec 50	Three-phase	6,0	300	FER044	763,00
			4,5	500	FER045	908,00
11,0			500	FER062	1.272,00	
7,5			750	FER063	1.358,00	
	5,5	1.000	FER064	1.423,00		

Dostec diaphragm proportioning pumps					
Description	Engine	Pmax - bar	I/hmax	Code	€
Dostec 40	Three-phase	10,0	100	FER640	680,00
		8,0	200	FER642	779,00
		5,0	300	FER643	835,00
	Single-phase	15,0	25	FER632	951,00
		15,0	50	FER633	1.020,00
		10,0	100	FER634	1.086,00
		8,0	200	FER636	1.277,00
		5,0	300	FER637	1.430,00
		12V 130W	15,0	25	FER647
	12V 300W	15,0	50	FER648	999,00
		10,0	100	FER649	1.081,00
		5,0	200	FER650	1.186,00
		8,0	300	FER651	1.377,00
		5,0	300	FER652	1.391,00

Multifertic 1 piston module pumps						
Description	Engine	Pmax - bar	I/hmax	Code	€	
Piston Multifertic	Three-phase	15	50	FER001	872,00	
		15	100	FER002	1.022,00	
		8	200	FER003	1.101,00	
		5	300	FER004	1.179,00	
		3	500	FER005	1.547,00	
		15	50	FER006	935,00	
	Single-phase	15	100	FER011	1.083,00	
		8	200	FER012	1.159,00	
		5	300	FER013	1.240,00	
		12V 130W	10	50	FER026	855,00
		5	100	FER027	1.000,00	
		3	200	FER028	1.076,00	
	12V 300W	14	100	FER022	1.062,00	
		7	200	FER023	1.137,00	
		4	300	FER024	1.214,00	

Multifertic PEAPM piston additional modules			
Description	l/hmax	Code	€
Additional module	50	FER031	400,35
	100	FER032	538,05
	200	FER033	588,00
	300	FER034	683,40
	500	FER035	1.034,00



Additional module

Multifertic diaphragm pumps					
Description	Engine	Pmax - bar	l/hmax	Code	€
Diaphragm Multifertic	Three-phase	10	50	FERM002	879,00
		10	100	FERM003	1.026,00
		6	200	FERM004	1.307,00
		4	300	FERM005	1.174,00
	Single-phase	10	100	FERM012	1.086,00
		6	200	FERM013	1.163,00
		4	300	FERM014	1.324,00
	12V 130W	10	50	FERM027	879,00
		5	100	FERM026	1.026,00
		3	200	FERM025	1.163,00
	12V DC 300W	10	100	FERM022	1.100,00
		4	300	FERM024	1.239,00



Multifertic

Diaphragm Multifertic additional modules			
Description	l/hmax	Code	€
Additional module	50	FERM031	378,00
	100	FERM032	525,00
	200	FERM033	600,00



Additional module

Piston Pump Electrofertic					
Description	Modules - l/h	Pmax - bar	l/hmax	Code	€
2 high pressure modules	2 (500+500)	12,0	1.000	FER670	3.882,00
	2 (750+500)	8,0	1.250	FER671	4.021,00
	2 (750+750)		1.500	FER672	4.168,00
	2 (1.000+500)	6,0	1.500	FER673	4.328,00
	2 (1.000+750)		1.750	FER674	4.504,00
	2 (1.000+1.000)		2.000	FER675	4.691,00



Elettrofertic

► MIXERS

Electrical turbin mixers								
Description	Coupling	m ³ _{max} liquid	Stick mm	Power supply	Power W	Code	€	
Electrical turbin mixers	Flange	7,0	2.000	Three-phase	500	FER160	1.104,00	
		6,0	1.800			FER161		
		10,0	1.500	Single-phase	750	FER166	569,00	
		3,0	1.300	Three-phase	370	FER167	868,00	
						FER168	530,00	
		2,3	1.000	Single-phase	370	FER169	495,00	
		3,0	1.300			FER170	786,00	
		2,3	1.000	12V DC ⁽¹⁾	300	FER171	637,00	
		1,8	1.300			FER172	740,00	
		Clamp	0,6	1.100	Three-phase	185	FER173	693,00
							Single-phase	185
			10,0	1.500	Three-phase	750	FER175	390,00
	Single-phase						750	FER176
	3,0		1.300	Three-phase	370	FER177	666,00	
	2,3		1.000			FER178	982,00	
	3,0	1.300	Single-phase	370	FER179	636,00		
	2,3	1.000			FER180	590,00		
	1,8	1.300	12V DC ⁽¹⁾	300	FER181	664,00		
2,3	1.000	FER182			664,00			
1,8	1.300	12V DC ⁽¹⁾	300	FER183	837,00			
1,5	1.000			FER184	800,00			



Electrical turbin mixers

⁽¹⁾ On request

Turbin mixers control panels ⁽¹⁾				
Description	Power supply	N° turbin mixers	Code	€
Control panel	Single-phase	1	EQE520-1	204,00
		2	EQE528	310,00
	Three-phase	1	EQE526-1	269,00
		2	EQE538	403,00



Turbin mixers control panels

⁽¹⁾ Pumps and accessories discount



► IRRIGATION CONTROLLERS AND ACCESSORIES

Agronic 2500 controllers								
Type	Sectors		220/24V AC	12V DC	Latch 2 wires	Latch 3 wires	12V double voltage	12V with battery charger
Agronic 2500 wallbox version	9	€	1.094,87	1.014,42	1.084,38	1.198,07	1.128,00	1.058,15
		Code	OPG2500	OPG2506	OPG2512	OPG2518	OPG2524	OPG2530
	18	€	1.234,79	1.206,00	1.224,30	1.364,22	1.268,00	1.198,07
		Code	OPG2501	OPG2507	OPG2513	OPG2519	OPG2525	OPG2531
	27	€	1.565,36	1.469,00	1.574,10	1.740,26	1.617,00	1.530,38
		Code	OPG2502	OPG2508	OPG2514	OPG2520	OPG2526	OPG2532
Agronic 2500 built-in version	9	€	1.180,58	1.084,38	1.189,32	1.303,01	1.233,00	1.145,00
		Code	OPG2503	OPG2509	OPG2515	OPG2521	OPG2527	OPG2533
	18	€	1.304,75	1.224,30	1.259,28	1.407,95	1.301,26	1.268,03
		Code	OPG2504	OPG2510	OPG2516	OPG2522	OPG2528	OPG2534
	27	€	1.644,06	1.547,00	1.652,81	1.818,96	1.896,00	1.609,00
		Code	OPG2505	OPG2511	OPG2517	OPG2523	OPG2529	OPG2535



Agronic 2500

Agronic 2500 controllers			
Description	Code	Box	€
Diesel motor control	FER2500		78,71
PLUS: offers a significant basic device performance increase, can be activated at the factory or subsequently to satisfy new system requirements	FER2501		253,61
PC program (wired, modem or radio connection needed)	FER2502		314,82
SMS and/or Pc connection with GSM/GPRS included	FER2503		480,00
USB port to connect a PC next to	FER2504		288,59
PC radio connection that needs Agronic radio modem	FER2505	1	635,00
Agronic radiomodem to install into the PC	FER2506		1.616,00
Connection with AgroBee (accessories can be found on the next page)	FER2507		568,43
2 analogic input PLUS option need	FER2508		298,00
Pivot option	FER2514		752,07
WEB platform	FER194		139,92
Wi- FI connection	FER2017		717,00

Agronic 2500 optionals			
Description	Code	Box	€
Transformer 220V-12V 2A	FER2512		73,50
Transformer 220V-24V 50VA	FERC974		49,00
Regular solar panel with 7 A battery	FER2509	1	321,00
5W 12V solar panel with support	FER2510		192,00
10W 12V solar panel with support	FER2511		279,00
12V 7 A. Battery	FER2513		35,00

Agronic 4000 controllers						
Description	Sectors	Power supply	Output	Code	Box	€
Agronic 4000	16	220 Volt	24V AC	OPG1154	1	2.072,00
	24			OPG1000		2.257,00
	32			OPG1102		2.442,00
	48			OPG1106		3.244,00
	64			OPG1110		3.608,00
	80			OPG1114		3.985,00
	96	OPG1118	4.356,00			
	16	12V CC	12V CC	OPG1153		2.022,00
	24			OPG1155		2.208,00
	32			OPG1101		2.393,00
	48			OPG1105		3.195,00
	64			OPG1109		3.556,00
	80			OPG1113		3.936,00
	96	OPG1117	4.306,00			



Agronic 4000

Agronic 4000 optionals			
Description	Code	Box	€
Diesel motor	FER2500		78,71
Generator double voltage	FER961		88,00
Ph control and ce reading (analogic e/u option needed)	FER501		140,00
Ph control and ce reading (opt. needed e/u analogic)	FER520		419,00
RS-232 connection	FER503		233,00
RS-232second port and connection	FER964		656,00
RS-485 connection	FER504		179,00
USB connection	FER514		324,00
i/o analogic 220 vac or 12 vdc	FER521		630,00
Double door exit option RS232	FER522		656,00
Gprs modem	FER310	1	578,00
Gsm modem, antenna and 220 vac or 12 vdc power supply included	FER508		359,00
Sms	FER515		132,00
From 2 to 3 version updating	FER523		140,00
Program factors	FER507		210,00
On line water pression recorder (analogic e/u option needed)	FER973		153,00
Second analogic E/U board option	FER524		612,20
One cable Option	FER967		210,00
Agronic radio cable	FER525		315,00
Web platform option	FER194		139,92

Agrobee per Agronic 2500 and 4000 radio system			
Description	Code	Box	€
2SD (2 threads latch 2 solenoids) battery	OPG3005	1	577,17
2SD-2ED (2 threads latch 2 solenoids, 2 digital input) solar power supply	OPG3004		657,62
2SD-2ED (2 threads latch 2 solenoids, 2 digital input) battery	OPG3006		559,68
2SD-2ED-1EA with solar panel (2 solenoids, 2 threads latch, 2 digital input, 1 analogical input)	OPG3007		735,00
8SD-2ED (2 threads latch 8 solenoids, 2 digital input - may act as a repeater) solar power supply with battery	OPG3016		857,00
8SD-2ED (2 threads latch 8 solenoids, 2 digital input- may act as a repeater) battery	OPG3014		731,00
9SD-2ED-2EA (2 threads latch 98 solenoids, 2 digital input) solar power supply	OPG3018		987,00
6SD-6ED-2EA with solar panel (6 solenoids, 2 threads latch, 6 digital input, 2 analogical input)	OPG3012		987,00
6SD 6ED-2EA Battery (6 solenoids, 2 threads latch, 6 digital input, 2 analogical input)	OPG3019		857,00
Optionals			
Description	Code	Box	€
RPT (repeater function module, no output to activate, no input to read) solar power supply	OPG3017	1	682,00
H20 (3 analogic input, 1 ground water sensor) battery	OPG3020		745,00
H20 (3 analogic input, 1 ground water sensor) solar power supply	OPG3021		745,00
3MA (3 analogic sensors, 1 digital sensor	OPG3022		753,00
SDI-12 (for different sensors with bus-sdi12)	OPG3023		729,00
Agrobee dendrometer sensor c/1	OPG3024		1.888,92
Agrobee dendrometer sensor c/2	OPG3025		3.043,26
Agrobee 3lv solar+1 sensor ultrasound	OPG3026		1.215,56
Agrobee 3lv solar +3 sensor ultrasound	OPG3027		2.343,66
Agrobee sonde watermark solar	OPG3028		865,75
Agrobee Parshall solar	OPG3029	1.206,81	



Agronic 5000 conductivity						
Description	Independent outputs	Power supply	Code C/BOX	€	Code	€
Agronic 5500	10	220V AC	OPG1303	1.854,00	OPG1304	1.810,00
		12V CC	OPG1307	1.802,00	OPG1308	1.760,00
	20	220V AC	OPG1305	2.064,00	OPG1306	2.020,00
		12V CC	OPG1309	2.012,00	OPG1310	1.970,00



Agronic 5500

Agronic 5000 optionals		
Description	Code	Euro
Option 6 analogical input A-5500	FER190	227,37
Option Diesel motor control	FER2500	78,71
Option double tension (Including Diesel option)	FER192	115,43
Option Agronic PC program	FER2502	314,82
Option WEB platform	FER194	139,92
Option USB connection	FER2504	288,59
Option Gprs/SMS A-5500 connection	FER196	472,23
Option mix	FER197	139,92
Option Radio Link 433	FER198	612,15
Option Wi-Fi	FER200	725,84
Option AgroBee connection	FER2507	568,43

Agronic 7000 conductivity and proportioning				
Description	Independent outputs	Power supply	Code	€
Agronic 7000	40	220V AC	OPG1200	3.646,00
		12V CC	OPG1201	

Agronic 7000 optionals		
Description	Code	€
16 relay output	FER455	363,00
12 analogic output	FER550	543,00
16 digital input	FER551	198,00
5 output relay and 2 dig. input expansion module	FER552	553,00
5 output relay and 2 + 2 input dig./an. expansion module	FER553	647,00
SMS	FER554	245,00
2 water mixture	FER558	140,00
In-line water pressure regulation (12 an.outpur opt. needed)	FER559	
PC program	FER500	454,00
Gsm modem opt.	FER508	359,00
RS 485 connection housing ⁽¹⁾	FER965	397,00



Agronic 7000

⁽¹⁾ Power supply not included

FERTIGATION



GSM warning device



Transmitters probes



Agronic monocable



Agronic radio



Compact V



Controller 2000



Controller 3000

GSM warning device		
Description	Code	€
GSM 12-24 VCC/VAC warning device	ECB001	690,00
GSM 230 VAC/50 Hz warning device	ECB010	630,00

Transmitters for Agronic 4000 e Agronic 7000 probe			
Description		Code	€
Transmitter	pH/EC	FER400	551,00
	EC	FER402	374,00
	pH	FER401	370,00

NEW Agronic monocable modules for Agronic 4000 e 7000			
Description	Code	Box	€
Option Monocable (it needs a connection with RS-485)	FER967	1	210,00
Module Monocable with transformer (EAM)	FER456		2.158,00
Outdoor module with 1 latch solenoid of 2 wires (MAM 1-20)	FER463		422,00
Outdoor module with 1 relay output 24V - 2 inputs (MAM 1-20R)	FER465		437,00
Outdoor module with 2 outputs (MAM 2-00)	FER457		403,50
Outdoor module with 3 outputs - 2 inputs (MAM 3-20)	FER464		446,50
Outdoor module for hydrant box 2 outputs - 4 digital inputs (2 may be meters and 1 sensor) (MAM 2-41)	FER466		695,00
Outdoor module for hydrant box 5 outputs - 7 digital inputs (5 may be meters and 1 sensor) (MAM 5-71)	FER467		967,00
Outdoor module for hydrant box 8 outputs - 10 digital inputs (8 may be meters and 1 sensor) (MAM 8-101)	FER468		1.067,00
Line protection	FER459		26,50
Agronic Monocable Reader	FER458		505,00

NEW Agronic Radio 433MHz			
Description	Code	Box	€
Connection Agronic Radio 433MHz 12VDC	FER561	1	1.597,00
Connection Agronic Radio 433MHz 220VAC	FER565		1.720,63
Module A-RADIO 4-42 IP66 (4 solenoid latch, 4 digital sensors, 2 analogic sensors)	FER562		1.236,38
Module A-RADIO 10-102 IP66 (10 solenoid latch, 10 digital sensors, 2 analogic sensors)	FER563		1.571,24
Module A-RADIO 16-162 IP66 (16 solenoid latch, 16 digital sensors, 2 analogic sensors)	FER564		1.931,85
Option AGRONIC RADIO x A-7000/A-4000	FER560		309,10

► ELECTRONIC INJECTION CONTROLS

Compact V reading and control system		
Description	Code	€
Compact V	FER092	1.106,96

Controller 2000 control system		
Description	Code	€
Controller 2000 CP (wall standard control panel)	FER082	1.138,00
Controller 2000 CS (in-built control panel Sector)	FER083	1.525,00

Compact V, Controller 2000 e Elettrofertic spare parts and accessories			
Description	Power CV	Code	€
Servo		FER086	630,00
Servo analogic 4/20 mA		FER087	864,00
Probes value reader		FER095	1.236,00
Single-phase frequency converter	0,7	FER115	950,00
	1,0	FER116	1.600,00
Three-phase frequency converter	1,5	FER119	2.764,00
Converter protection case (with inverter)		FERC475	274,00
Multifertic forced-air ventilation		FER106	154,00
Elettrofertic low-pressure forced-air ventilation		FER107	111,00
Elettrofertic high-pressure forced-air ventilation		FER108	111,00

Controller 3000 control system					
Description	Software fertigation included	N° input	N° output	Code	€
Controller 3000-2	no	2	5	FER150	2.486,00
Controller 3000-2 Soft				FER151	2.717,00
Controller 3000-6 Soft	yes	6	12	FER152	2.937,00
Controller 3000-6/12 Soft				FER153	3.564,00

► FERTIGATION MACHINERY

Turbin mixer fertigation kit					
Description	Power supply	Injection l/h	Tank capacity lt	Code	€
Fertigation kit	Single-phase	100	300	FERK104	2.171,00
		200		FERK105	2.184,00
		300		FERK106	2.194,00
	Three-phase	100		FERK107	2.138,00
		200		FERK108	2.152,00
		300		FERK109	2.368,00
	Single-phase	100	500	FERK110	2.478,00
		200		FERK111	2.213,00
		300		FERK112	2.227,00
	Three-phase	100		FERK113	2.240,00
		200		FERK114	2.254,00
		300		FERK115	2.520,00
	Single-phase	300	1.000	FERK100	2.457,00
				FERK101	2.700,00
	Three-phase	500		FERK102	2.634,00
FERK103				2.674,00	
12V DC	500	FERK120		3.243,00	
		FERK122		2.984,00	
		FERK121	3.115,00		



Turbin mixer fertigation kit

Ferticontrol CE fertigation units				
Description	Option volume controller excluded	Suctions	Code	€
Ferticontrol CE	no	2	AFE999	4.969,00
		3	AFE1000	5.394,00
	yes	2	AFE1001	5.379,00
		3	AFE1002	6.009,00
Additional aspiration kit			KAF002	668,00



Ferticontrol CE

FERTICONTROL PRO-FV16						
Ferticontrol PRO-FV16/T (Time)						
Description	Injection fertilizer	Injection Ph	Pressure max	Code	Box.	€
Working by time	1+	1	6	AFE1005	1	4.242,76
	2+		5 •	AFE1006		4.648,64
	3+		4 •	AFE1007		5.054,52
Ferticontrol PRO-FV16/V (Volume)						
Description	Injection fertilizer	Injection Ph	Pressure max	Code	Box.	€
Working by pressure	1+	1	6	AFE1008	1	4.438,40
	2+		5 •	AFE1009		5.042,84
	3+		4 •	AFE1010		5.644,36



Ferticontrol Pro-FV16

• The possibility of increasing the pressure to 1 bar



FERTIGATION



Ferticontrol 2000

Ferticontrol 2000 with Multifertic fertigation								
Description	Model	Injection l/h	Injectors Multifertic	Injectors iniezioni	Control pH	Code	€	
Ferticontrol 2000	V-50	50	1	Compact V	No	AFE2496	3.870,00	
	V-100	100				AFE2497	4.156,00	
	V-200	200				AFE2499	4.226,00	
	V-300	300				AFE2498	4.293,00	
	V-500	500				AFE2500	4.614,00	
	V-PH-100-20	100 + 20			CMS pH	AFE150	5.665,00	
	V-PH-200-20	200 + 20				AFE151	5.743,00	
	V-PH-300-20	300 + 20				AFE152	5.818,00	
	V-PH-500-20	500 + 20				AFE153	6.174,00	
	50-50	50 + 50				C. 2000 CP	Servo	AFE169
	100-50	100 + 50			AFE173			6.114,00
	100-100	100 + 100			AFE174			6.266,00
	200-100	200 + 100			AFE175			6.347,00
	200-200	200 + 200			AFE176			6.432,00
	300-100	300 + 100			AFE177			6.426,00
	300-200	300 + 200	AFE178	6.511,00				
	300-300	300 + 300	AFE179	6.586,00				
	500-100	500 + 100	AFE180	6.799,00				
	500-200	500 + 200	AFE181	6.799,00				
	500-300	500 + 300	AFE182	6.960,00				
	500-500	500 + 500	AFE183	7.337,00				
	3000-50-50	50 + 50	2	Controller 3000	AFEVV3000			7.057,00
	3000-100-50	100 + 50			AFEVV3001			7.187,00
	3000-100-100	100 + 100			AFEVV3002			7.317,00
	3000-200-100	200 + 100			AFEVV3003	7.388,00		
	3000-200-200	200 + 200			AFEVV3004	7.457,00		
	3000-300-100	300 + 100			AFEVV3005	7.455,00		
	3000-300-200	300 + 200			AFEVV3006	7.524,00		
	3000-300-300	300 + 300			AFEVV3007	7.592,00		
	3000-500-100	500 + 100			AFEVV3008	7.776,00		
3000-500-200	500 + 200	AFEVV3009			7.846,00			
3000-500-300	500 + 300	AFEVV3010			7.913,00			
3000-500-500	500 + 500	AFEVV3011			8.234,00			

Ferticontrol 2000 with Multifertic fertigation optionals			
Description	Additional injection l/h	Code	€
Additional injection	50	FER031	400,35
	100	FER032	538,05
	200	FER033	588,00
	300	FER034	683,40
	500	FER035	1.034,00

Ferticontrol 2000 high flow fertigation							
Descr.	Model	Injection l/h	Injectors	Control injections	Code	€	
Ferticontrol 2000	VDostec-500	500	1 Dostec	Compact V	AFE200	5.070,00	
	VDostec-750	750			AFE201	5.171,00	
	VDostec-1000	1.000			AFE202	5.276,00	
	VE-500-500LP	500 + 500	1 Elettrofertic B.P.		AFE250	5.673,00	
	VE-500-500HP	500 + 500	1 Elettrofertic A.P.		AFE251	6.319,00	
	VE-750-750HP	750 + 750			AFE252	6.596,00	
	VE-1000-1000HP	1.000 + 1.000			AFE253	7.000,00	
	3000Dostec 500-500	500 + 500	2 Dostec		Controller 3000	AFE260	8.429,00
	3000Dostec 750-500	750 + 500				AFE261	8.525,00
	3000Dostec 750-750	750 + 750				AFE262	8.622,00
	3000Dostec 1000-500	1.000 + 500				AFE263	8.700,00
	3000Dostec 1000-750	1.000 + 750				AFE264	8.721,00
	3000Dostec 1000-1000	1.000 + 1.000				AFE265	8.819,00

Options pH for Ferticontrol 2000 VDostec and VE high flow						
Descr.	Model	Injection l/h	Injectors	Control injections	Code	€
Assembled kit	V100	100	Multifertic	Compact V	AFEK100	3.819,90
	V200	200			AFEK101	3.893,85
Additional injection opt.			100		AFE0005	538,00
			200		AFE0006	614,00

Opt. For ALL Ferticontrol 2000 fertigation units		
Description	Code	€
GF electronic flowmeter (specific clamp saddle coupling related to Ø pipe needed)	FER101	892,90
S/S flowmeter case to weld	FRV1050	312,00
Agronic 2509 ⁽¹⁾	AFE0001	896,00
Agronic 2518 ⁽¹⁾	AFE0003	1.066,00
Agronic 2527 ⁽¹⁾	AFE0004	1.292,00
Flowmeter case clamp can be found on page 101		

⁽¹⁾ It cannot be installed on Ferticontrol V units

Ferticontrol S A fertigation unit							
Description		Controller Agronic	Outputs standard	N° injection fertilizer	Code	€	
Ferticontrol S A	4016	S A2	4000	16	2	AFE2012	7.000,00
		S A3			3	AFE2013	7.500,00
		S A4			4	AFE2017	8.100,00
	4024	S A2	5500	24	2	AFE2018	7.357,00
		S A3			3	AFE2014	7.861,00
		S A4			4	AFE2015	8.419,00
	5510	S A3	5500	10	3	AFE5513	8.310,00
		S A4			4	AFE5514	8.716,00
		S A5			5	AFE5515	9.126,00
	5520	S A3	7000	20	3	AFE5523	8.510,00
		S A4			4	AFE5524	8.916,00
		S A5			5	AFE5525	9.326,00
	7000	S A3	7000		3	AFE2020	10.542,00
		S A4			4	AFE2021	10.959,00
		S A5			5	AFE2022	11.400,00



Ferticontrol S A

Ferticontrol A fertigation units						
Description	Model	N° injection fertilizer ⁽¹⁾	Agronic	Outputs	Code	€
Ferticontrol A	4000-3	2	4000	16	AFE4003	11.275,00
	4000-4	3			AFE4004	11.900,00
	4000-5	4			AFE4005	13.516,00
	4000-6T3	5		32	AFE4006	14.900,00
	4000-8T4	7			AFE4008	19.800,00
	4000-9T4	8			AFE4009	22.300,00
	7000-3	2	7000	40	AFE7003	15.993,00
	7000-4	3			AFE7004	16.259,00
	7000-5	4			AFE7005	17.385,00
	7000-6T3	5			AFE7020	19.186,00
	7000-8T4	7			AFE7008	21.400,00
	7000-9T4	8			AFE7009	23.800,00

⁽¹⁾ One acid injection for all models

Ferticontrol A 4000 options		
Description	Code	€
ph control and ec reading	AFE0040	525,00
32 outputs	AFE0091	2.447,00
64 outputs	AFE0093	3.334,00
96 outputs	AFE0095	4.000,00
Until 9 additional injection (each)	AFE0096	REQ.
Double safety probes (e/u analogic opt. needed)	AFE0070	1.147,00
Ferticontrol A 7000 options		
Description	Code	€
16 output expansion control panel	FER455	363,00
Until max 10 additional injection (each)	AFE0081	REQ.
Double safety probes	AFE0070	1.147,00



Ferticontrol A

FERTIGATION

► PROBES AND MEASUREMENT TOOLS



Internet weather station

Internet weather station		
Parameters monitored	Code	€
ECO soil moisture reading - % water in the soil	OPG359	1.816,00
Soil temperature reading	FSM001	2.306,00
Soil temperature reading - Temperature and its moisture	FSM002	3.261,00
Soil temperature reading - Temperature and its moisture - Global radiation - Rain	FSM003	4.275,00
Soil temperature reading - Temperature and its moisture - Leaf wetting - Rain	FSM004	4.292,00
Soil temperature reading - Temperature and its moisture - Leaf wetting - Global radiation - Rain	FSM005	4.732,00
Soil temperature reading - Temperature and its moisture - Leaf wetting - Global radiation - Rain - Wind, direction and speed	FSM006	5.400,00
Option of the Weather station		
Description	Code	€
Wet bulb temperature for frosts alarm and cooling by evaporation (via SMS)	FSM101	1.719,00
Digital wind direction sensor	FSM102	1.300,00



Watermark transmitter

Watermark transmitter ⁽¹⁾		
Description	Code	€
Soil moisture probe transmitter	FER557	257,00
Connector Soil moisture probe	FER603	128,00

⁽¹⁾ Transmitter and probe do not operate separately



LVTD probe transmitter

LVTD transmitter		
Description	Code	€
LVTD probe transmitter	FER518	381,00
LVTD probe without holder	FER516	595,00



Temperature probe

Temperature probe		
Description	Code	€
Normal temperature probe	FER416	129,50
4/20 ma temperature probe	FER417	243,00



Solar radiation probe

Solar radiation probe		
Description	Code	€
Solar radiation probe	FER412	332,00



Relative humidity probe

Relative humidity probe		
Description	Code	€
4 - 20 ma relative humidity probe	FER415	209,00
4 - 20 ma relative humidity probe + temperature	FER419	909,50
4 - 20 ma ventilated relative humidity probe	FER602	663,00



EC probe online

EC Probes				
Description	mt cable	Barmax	Code	€
EC threaded in-line probe		4	FER418	270,00
EC blue probe		6	ATR051	430,00
EC probe	5	6	FER099	178,00



EC probe

pH Probes						
Description	Ø	Body	mt cable	Barmax	Code	€
Ph - E probe		Epoxy	9	6	FER819	120,00
Probe holder			1/2"		FER821	27,00
Ph probe with 3/4 probe holder			5	6	FER097	260,69



pH probe



Speed and capacity probe (flowmeter)				
Description	Ø mm	m3/h	Code	€
Speed and capacity probe (flowmeter)			FER101	892,90
Flowmeter holder clamp	50	2	FER770	49,00
	63	3	FER771	51,00
	75	4	FER772	57,00
	90	6	FER773	59,00
	110	9	FER774	62,00
	125	12	FER775	75,00
	140	16	FER776	95,00
	160	19	FER777	119,00



Speed and capacity probe

Vertical flowmeter capacity direct reading					
Description	Fig.	Reading max l/h	Reading max l/h	Code	€
Flowmeter	A	30	300	FER120	56,50
		50	500	FER121	61,66
	B	25	250	FER2003	72,80
		40	400	FER2000	75,60
		200	1200	FER2007	81,20



Vertical flowmeter

Fertilizers emitter counter		
Description	Code	€
Emitter counter with pulse every 0,1 lt	FVR505	196,00



Fertilizers emitter counter

Tensiometer with ceramic porous tips			
Description	Rod cm	Code	€
Tensiometer	30	OSN150	196,00
	45	OSN151	212,80
	60	OSN152	224,00
Digital contact tensiometer	30	OSN130	280,00
	45	OSN131	290,00
	60	OSN132	297,00



Tensiometer

Watermark digital reading tensiometer		
Description	Code	€
Humidity probe for digital sensor	FER603	128,00
Digital reader	OPG1001	728,00
Probe history data display and recorder	OPG1003	1.176,00



Digital reading tensiometer

pH/EC/TDS/temperature pocket meter			
Description	Model	Code	€
pH pocket tin meter	HI 98127	FERS001	168,35
pH-EC-TDS-temp. Tin pocket	HI 98130	FERS003	271,18



Pocket meter

Fertigation e-valves			
Description	Model	Code	€
Fertigation e-valve	D132	OVA850	179,20
	S11 24V	OVA865	162,40
	S11 12V	OVA866	



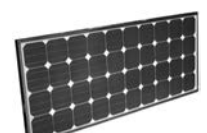
D 132 S 11

PAN tank for water
PAN tank for water can be found on page 85



PAN tank

Components for self consumption solar system ⁽¹⁾	
Description	€
From 5 to 185 W rigid solar panels	REQ.
From 150 to 300 W inverter	
From 7 to 200 Ah batteries	
Charge regulators	



Rigid solar panels

⁽¹⁾ Items available on request

TERMS OF SALES

ORDERS

Orders sent to Scarabelli Irrigazione Ltd, are to be considered valid only after validation and acceptance of the Sales Department. The company can satisfy orders in more than one consignment, without the right to annulment of the order or part of it.

PRICE

Prices exclude taxes.

The prices can be changed unilaterally by the Scarabelli Irrigazione Ltd, without notice, in consequence of the overall market, and for other causes.

DELIVERY

Delivery delays due to force majeure, accident or act of third, or otherwise, does not justify the cancellation of the order and, accordingly, no compensation and or damages that may be requested by the purchaser who must pay what written in the order.

SHIPPING

The material travels at the sole risk of the buyer. The buyer, in case of disputes, must immediately report the incident to the carrier for any, related responsibilities by registered letter and send a copy to Scarabelli Irrigazione Ltd.

PAYMENT

Invoices must be paid in the manner established and accepted in the order.

For orders of special material, considered non standard, we require one-third of the value of goods purchased to send together with the order accepted.

In case of payment delay, we will charge interest according to the Italian law D.Lgs 9.10. 2002 n. 231, starting in the notice payment.

PROPERTIES OF THE MATERIAL

The ownership of the goods delivered remains of Scarabelli Irrigazione Ltd until full payment of the invoice.

Risks relating to the things sold passes from the seller to the buyer from the moment of delivery.

In the case of unjustified payment delay, Scarabelli Irrigazione Ltd can require return of the material delivered.

WARRANTY

Buyer can report defects within eight days of the discovery, on pain of forfeiture, and has the limitation period of one year from delivery for asking the warranty.

The warranty is limited to replacement or repair of the material, however, implies the possibility to claim for compensation and / or damages and / or termination of the contract.

The warranty excludes failures caused by errors in the electrical, lack of adequate protection from removal and replacement or tampering, false maneuvers and in any case by the failure to comply with the limits listed or instructions provided by Scarabelli Irrigazione Ltd.

The warranty can not be recognized and therefore not in force also in the following cases:

- Failures caused to materials for corrosion or abrasion of each type and nature or cause of the pumped liquid;
- Failure of proper functioning caused by installations not performed in a workmanlike manner;
- In cases where the customer is in arrears with payments.

The warranty does not recognized in the case that the customer does not provide information on the conditions of use or any other information to clarify the cause of the fault.

When warranty is claimed, it must be shown a document proving the date of shipment or the code number on the identification plate on the material, or the label on the packaging, to find the date of manufacture.

It is excluded by warranty material repaired or tampered with by anyone not authorized by Scarabelli Irrigazione Ltd.

For items described in Section L-Fertigation, the following specifications:

duration 3 months warranty for materials subject to deterioration chemical / mechanical (such as pH sensor) under normal conditions of use; the installation of appropriate control systems for supply voltages (stabilizers) and disconnect from the mains supply or distribution in the case of plants located in areas prone to lightning strikes are binding for the validity of the warranty conditions.

Scarabelli Irrigazione Ltd disclaims any liability for damage to property and injuries that can be caused by our items.

The material must be sent to the Scarabelli Irrigazione Ltd and delivery must be payed by the customer.

The warranty is not recognized in the case of extreme external use with chemical conditions and / or physical particularly aggressive, such as, sand wells, aquifers ferruginous, acidic environments, etc...

Advice and support before and after sale: the Scarabelli Irrigazione assumes no responsibility for possible free consulting services and technical assistance, agronomic and planning (eg preparation of explanatory hydraulic diagrams, etc..) provided as a courtesy, On the occasion of the sale of its items.

Complaints: Any complaints relating to the supply must be received in writing strictly within 8 days from delivery of the goods.

Returns: Any material returned (warranty or otherwise) must always be authorized by the marketing department.

On the release must be reported the reference of the approval.

The shipment must be payed by the customer.

If the return is not due to our sins, it will be accepted with a 10% deduction on the credit note.

JURISDICTION

For the resolution of any dispute arising from the interpretation and / or execution of this contract, the parties expressly declare and identify in Bologna, the competent court, relinquishing any exception and reservation of jurisdiction.

SCARABELLI IRRIGAZIONE S.r.l.

N.B. – The information and specifications of the items listed in this publication can be changed at any time without notice. The photos of supplied products are indicative.



the PRECIOUS ELEMENT
called WATER



 **scarabelli**
EXPORT

via Viadagola 48 | 40057 Granarolo Dell'Emilia | Bologna
tel 051/763363 | fax 051/763397

P.I. 01128570379

www.scarabelli.it

info@scarabelli.it