


PART 3 : FLECK

FLECK VALVE

TWIN

The item nr. and config. must be mentioned on all orders.

ITEM NR.	CONFIG.	DESCRIPTION	LIST PRICE
FLECK 9000			
<u>Flexible hoses between the valve and adapter must be ordered separately.</u>			
<u>2x Brass Yoke (FL13398) for the connection or flexible hoses between the valve and adapter are NOT included in the prices.</u>			
0301906075	DE8D	Duplex 9000/1600 Eco 3/4" meter 8m ³	778,82
0301906075	DE40D	Duplex 9000/1600 Eco 3/4" meter 40m ³	786,53
0301902941	DSED	Duplex 9000/1600 SE timer 3/4" meter	837,39
0301902942	DET34D	Duplex 9000/1600 ET timer 3/4" meter	1.108,60
0301906075	DE20D	Duplex 9000/1600 Eco 1" meter 20m ³	984,48
0301906075	DE100D	Duplex 9000/1600 Eco 1" meter 100m ³	997,39
0301902942	DET1D	Duplex 9000/1600 ET timer 1" meter	1.314,26
			
FLECK 9100			
FLEXIBLE HOSES FOR FLECK 9100 VALVE			
<u>Always order 2 flexible hoses per valve (NOT included in the valve price)</u>			
2701075699		Stainless steel hose 4/4M-4/4F + coupling 4/4M length 25 cm	11,54 €
2701075701		Stainless steel hose 4/4M-4/4F + coupling 4/4M length 35 cm	13,59 €
2701075702		Stainless steel hose 4/4M-4/4F + coupling 4/4M length 50 cm	16,83 €
<u>The Noryl tubes between valve and adapter and the 2 special yokes are included in the prices.</u>			
0301914259	DE8D	Duplex 9100/1600 Eco 3/4" meter 8m ³	654,28 €
0301914259	DE40D	Duplex 9100/1600 Eco 3/4" meter 40m ³	661,99 €
0301911117	DSED	Duplex 9100/1600 SE timer 3/4" meter	712,83 €
		Duplex 9100/1600 ET timer 3/4" meter	983,99 €
0301914259	DE20D	Duplex 9100/1600 Eco 1" meter 20m ³	859,89 €
0301914259	DE100D	Duplex 9100/1600 Eco 1" meter 100m ³	872,80 €
		Duplex 9100/1600 ET Timer 1" meter	1 189,67 €
			
FLECK 9500			
<u>Always order 1 copper tube kit per valve (NOT included in valve price)</u>			
0401298277		Copper tube kit Fleck 9500 duplex - 16"	247,41 €
0401298278		Copper tube kit Fleck 9500 duplex - 20"	247,41 €
0401298279		Copper tube kit Fleck 9500 duplex - 24"	247,41 €
			
FLECK 9500/1600			
0301952940	DE20D	Duplex 9500/1600 Eco 1" meter 20m ³	2 139,33 €
0301952940	DE100D	Duplex 9500/1600 Eco 1" meter 100m ³	2 152,63 €
0301952939	DSE1D	Duplex 9500/1600 SE timer 1" meter	2 199,66 €
0301952938	DET1D	Duplex 9500/1600 ET timer 1" meter	2 479,00 €
0301952940	DE40D	Duplex 9500/1600 Eco 1"1/2 meter 40m ³	2 267,37 €
0301952940	DE200D	Duplex 9500/1600 Eco 1"1/2 meter 200m ³	2 280,67 €
0301952939	DSE64D	Duplex 9500/1600 SE timer 1"1/2 meter	2 327,70 €
0301952938	DET64D	Duplex 9500/1600 ET timer 1"1/2 meter	2 607,04 €
			
FLECK 9500/1700			
0301956081	DE20D	Duplex 9500/1700 Eco 1" meter 20m ³	2 189,83 €
0301956081	DE100D	Duplex 9500/1700 Eco 1" meter 100m ³	2 203,13 €
0301956084	DSE1D	Duplex 9500/1700 SE timer 1" meter	2 250,17 €
0301956091	DET1D	Duplex 9500/1700 ET timer 1" meter	2 529,50 €
0301956081	DE40D	Duplex 9500/1700 Eco 1"1/2 meter 40m ³	2 317,88 €
0301956081	DE200D	Duplex 9500/1700 Eco 1"1/2 meter 200m ³	2 331,18 €
0301956084	DSE64D	Duplex 9500/1700 SE timer 1"1/2 meter	2 378,21 €
0301956091	DET64D	Duplex 9500/1700 ET timer 1"1/2 meter	2 657,54 €
			

Yoke / Bypass / Air check / Distributor are NOT included in de prices and must be ordered separately.

0401358443	SP	Bottom distributor & Tube 1" (for 9000, 9100 valve)	15,19 €
0401358447	STD	Bottom distributor & Tube 2" (for 9500 valve)	45,02 €
0401358437	ST	Air check 500A 915 mm (for 1600 system)	3,98 €
0401358440		Air Check 900 (for 1700 system)	32,73 €

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ITEM NR.	CONFIG.	DESCRIPTION	LIST PRICE
FLECK 2510/1650			
0301256100	C12D	2510/1650 chrono	452,98
0301256100	E8D	2510/1650 Eco 8m ³	548,51
0301256100	E40D	2510/1650 Eco 40m ³	556,22
Supplements			
0401358443	SP	Bottom distributor & Tube	15,19 €
0401358437	ST	Air check 500A 915 mm	3,98 €



FLECK 2750/1600

0301276108	FIL12D	2750 filter	524,28 €
0301276108	FILSED	2750 SE filter	623,31 €
0301272913	C12D	2750/1600 chrono	548,82 €
0301272914	CSED	2750/1600 SE timer chrono	607,39 €
0301272915	CETD	2750/1600 ET timer chrono	878,59 €
0301272913	E8D	2750/1600 Eco 3/4" meter 8m ³	669,71 €
0301272913	E40D	2750/1600 Eco 3/4" meter 40m ³	677,42 €
0301272913	E20D	2750/1600 Eco 1" meter 20m ³	1 095,27 €
0301272913	E100D	2750/1600 Eco 1" meter 100m ³	1 108,18 €
0301272914	ESED	2750/1600 SE timer 1" meter	1 153,84 €
0301272915	EETD	2750/1600 ET timer 1" meter	1 425,05 €
0301278450	CNTD	2750/1600 NT chrono	862,18 €
0301278450	ENTD	2750/1600 NT eco 3/4"	989,20 €
0401356288		Kit 1" Meter NT	562,84 €



All NT timers are chrono (timeclock) valves. (except 2750 3/4" eco) You need to order a meter kit with the valve, if you want an Eco (volumetric) valve.

Supplements

0401358443	SP	Bottom distributor & Tube	15,19 €
0401358437	ST	Air check 500A 915 mm	3,98 €

FLECK 2750/1700

0301276111	C12D	2750/1700 chrono	597,85 €
0301276331	CSED	2750/1700 SE timer chrono	656,42 €
0301276335	CETD	2750/1700 ET timer chrono	927,63 €
0301276111	E20D	2750/1700 Eco 1" meter 20m ³	1 144,31 €
0301276111	E100D	2750/1700 Eco 1" meter 100m ³	1 157,21 €
0301276331	ESED	2750/1700 SE timer 1" meter	1 202,88 €
0301276335	EETD	2750/1700 ET timer 1" meter	1 474,08 €
0301278451	CNTD	2750/1700 NT chrono	911,21 €
0401356288		Kit 1" Meter NT	562,84 €



All NT timers are chrono (timeclock) valves. (except 2750 3/4" eco) You need to order a meter kit with the valve, if you want an Eco (volumetric) valve.

Supplements










0401358443	SP	Bottom distributor & Tube	15,19 €
0401358440		Air Check 900	32,73 €

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The item nr. and config. must be mentioned on all orders.

ITEM NR.	CONFIG.	DESCRIPTION		LIST PRICE
FLECK 2850/1600				
0301283093	FIL12D	2850 filter		835,73 €
0301283093	FILSED	2850 filter SE		894,30 €
0301286340	C12D	2850/1600 chrono		860,27 €
0301286343	CSED	2850/1600 SE timer chrono		918,84 €
0301286351	CETD	2850/1600 ET timer chrono		1 190,04 €
0301286340	E20D	2850/1600 Eco 1" meter 20m³		1 406,72 €
0301286340	E100D	2850/1600 Eco 1" meter 100m³		1 419,63 €
0301286351	EET1D	2850/1600 ET timer 1" meter		1 736,50 €
0301286340	E40D	2850/1600 Eco 1" 1/2 meter 40m³		1 515,09 €
0301286340	E200D	2850/1600 Eco 1" 1/2 meter 200m³		1 527,99 €
0301286343	ESED	2850/1600 SE timer 1" 1/2 meter		1 573,66 €
0301286351	EET64D	2850/1600 ET timer 1" 1/2 meter		1 844,86 €
0301288454	CNTD	2850/1600 NT		1 173,63 €
0401356289		Kit 1"1/2 Meter NT		674,46 €
<i>You need to order a meter kit with the valve, if you want an Eco (volumetric) valve.</i>				
Supplements				
0401358447	STD	Bottom distributor & Tube		45,02 €
0401358437	ST	Air check 500A 915 mm		3,98 €
FLECK 2850/1700				
0301282943	C12D	2850/1700 chrono		909,30 €
0301282944	CSED	2850/1700 SE timer chrono		967,87 €
0301282945	CETD	2850/1700 ET timer chrono		1 239,08 €
0301282943	E20D	2850/1700 Eco 1" meter 20m³		1 455,75 €
0301282943	E100D	2850/1700 Eco 1" meter 100m³		1 468,66 €
0301282945	EET1D	2850/1700 Eco ET timer 1" meter		1 785,53 €
0301282943	E40D	2850/1700 Eco 1" 1/2 meter 40m³		1 564,12 €
0301282943	E200D	2850/1700 Eco 1" 1/2 meter 200m³		1 577,03 €
0301282944	ESED	2850/1700 SE timer 1" 1/2 meter		1 622,69 €
0301282945	EET64D	2850/1700 ET timer 1" 1/2 meter		1 893,89 €
0301288453	CNTD	2850/1700 NT		1 222,66 €
0401356289		Kit 1"1/2 Meter NT		674,46 €
<i>You need to order a meter kit with the valve, if you want an Eco (volumetric) valve.</i>				
Supplements				
0401358447	STD	P/N 18404	Bottom distributor & Tube	45,02 €
0401358440		P/N 18979	Air Check 900	32,73 €

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The item nr. and config. must be mentioned on all orders.

ITEM NR.	CONFIG.	DESCRIPTION	LIST PRICE
FLECK 2910/1600			
0301295004	FIL12D	2910 filter	1 218,69 €
0301291213	C12D	2910/1600 chrono	1 243,96 €
0301291215	CSED	2910/1600 SE timer chrono	1 304,29 €
0301291255	CETD	2910/1600 ET timer chrono	1 583,64 €
0301291213	E40D	2910/1600 Eco 1"1/2 meter 40m ³	1 918,43 €
0301291213	E200D	2910/1600 Eco 1"1/2 meter 200m ³	1 931,72 €
0301291255	EET64D	2910/1600 ET timer 1"1/2 meter	2 258,09 €
0301291213	E75D	2910/1600 Eco 2" meter 75m ³	1 960,66 €
0301291213	E375D	2910/1600 Eco 2" meter 375m ³	1 973,95 €
0301291215	ESED	2910/1600 SE timer 2" meter	2 020,98 €
0301291255	EET2D	2910/1600 ET timer 2" meter	2 300,33 €
0301298455	CNTD	2910/1600 NT	1 566,72 €
0401356290		Kit 2" Meter NT	716,70 €
<i>You need to order a meter kit with the valve, if you want an Eco (volumetric) valve.</i>			
Supplements			
0401358447	STD	Bottom distributor & Tube	45,02 €
0401358437	ST	P/N 18168 Air check 500A 915 mm	3,98 €
FLECK 2910/1710			
0301291214	C12D	2910/1710 chrono	1 294,46 €
0301291254	CSED	2910/1710 SE timer chrono	1 354,80 €
0301291256	CETD	2910/1710 ET timer chrono	1 634,14 €
0301291214	E40D	2910/1710 Eco 1"1/2 meter 40m ³	1 968,93 €
0301291214	E200D	2910/1710 Eco 1"1/2 meter 200m ³	1 982,24 €
0301291256	EET64D	2910/1710 ET timer 1"1/2 meter	2 308,60 €
0301291214	E75D	2910/1710 Eco 2" meter 75m ³	2 011,17 €
0301291214	E375D	2910/1710 Eco 2" meter 375m ³	2 024,47 €
0301291254	ESED	2910/1710 SE timer 2" meter	2 070,68 €
0301291256	EET2D	2910/1710 ET timer 2" meter	2 350,83 €
0301298456	CNTD	2910/1710 NT	1 617,23 €
0401356290		Kit 2" Meter NT	716,70 €
<i>You need to order a meter kit with the valve, if you want an Eco (volumetric) valve.</i>			
Supplements			
0401358447	STD	Bottom distributor & Tube	45,02 €
0401358440	STD	P/N 18979 Air Check 900	32,73 €



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The **item nr.** and **config.** must be mentioned on all orders.

ITEM NR.	CONFIG.	DESCRIPTION	LIST PRICE
FLECK 3150/1800 TOP			
0301313639	FIL-TM	3150/1800 filter Top mounted	1 811,44 €
0301312953	C12D	3150/1800 chrono Top mounted	1 927,76 €
0301312954	CETD	3150/1800 ET timer chrono Top mounted	2 267,42 €
0301312953	E75D	3150/1800 Eco Top mounted 2" meter 75m ³	2 644,45 €
0301312953	E375D	3150/1800 Eco Top mounted 2" meter 375m ³	2 657,75 €
0301312954	EET2D	3150/1800 ET timer Top mounted 2" meter	2 984,12 €
0301318457	CNTD	3150/1800 NT Top	2 215,24 €
0401356290		Kit 2" Meter NT	716,70 €
<i>You need to order a meter kit with the valve, if you want an Eco (volumetric) valve.</i>			
FLECK 3150/1800 SIDE			
0301313639	FIL-SM	3150/1800 filter Side mounted	1 811,44 €
0301316362	C12D	3150/1800 chrono Side mounted	1 927,76 €
0301316366	CETD	3150/1800 ET timer chrono Side mounted	2 267,42 €
0301316362	E75D	3150/1800 Eco Side mounted 2" meter 75m ³	2 644,45 €
0301316362	E375D	3150/1800 Eco Side mounted 2" meter 375m ³	2 657,75 €
0301316366	EET2D	3150/1800 ET timer Side mounted 2" meter	2 984,12 €
0301318458	CNTD	3150/1800 NT Side	2 215,24 €
0401356290		Kit 2" Meter NT	716,70 €
<i>You need to order a meter kit with the valve, if you want an Eco (volumetric) valve.</i>			
FLECK 3900/1800 TOP			
0301392955	C12D	3900/1800 chrono Top mounted	4 169,51 €
0301392956	CETD	3900/1800 ET timer chrono Top mounted	4 509,18 €
0301392955	E240D	3900/1800 Eco Top mounted 3" meter 240m ³	5 550,88 €
0301392955	E1200D	3900/1800 Eco Top mounted 3" meter 1200m ³	5 564,16 €
0301392956	EET3D	3900/1800 ET timer Top mounted 3" meter	5 890,53 €
0301398459	CNTD	3900/1800 NT Top	4 337,22 €
0401356292		Kit 3" Meter NT	1 315,58 €
<i>You need to order a meter kit with the valve, if you want an Eco (volumetric) valve.</i>			
FLECK 3900/1800 SIDE			
0301396371	C12D	3900/1800 chrono Side mounted	4 706,19 €
0301396377	CETD	3900/1800 ET timer chrono Side mounted	5 045,87 €
0301396371	E240D	3900/1800 Eco Side mounted 3" meter 240m ³	6 087,56 €
0301396371	E1200D	3900/1800 Eco Side mounted 3" meter 1200m ³	6 100,85 €
0301396377	EET3D	3900/1800 ET timer Side mounted 3" meter	6 427,21 €
0301398460	CNTD	3150/1800 NT Side	4 873,90 €
0401356292		Kit 3" Meter NT	1 315,58 €
<i>You need to order a meter kit with the valve, if you want an Eco (volumetric) valve.</i>			



PART 3 : FLECK

Fleck valves 3150 and Fleck 3900 are delivered without DLFC. We recommend ordering a DLFC.

0401036509	20GPM	Dlfc 2In Assy (20 To 100 Gpm)	129,55 €
0401036509	25GPM	Dlfc 2In Assy (20 To 100 Gpm)	129,55 €
0401036509	30GPM	Dlfc 2In Assy (20 To 100 Gpm)	129,55 €
0401036509	35GPM	Dlfc 2In Assy (20 To 100 Gpm)	129,55 €
0401036509	40GPM	Dlfc 2In Assy (20 To 100 Gpm)	129,55 €
0401036509	45GPM	Dlfc 2In Assy (20 To 100 Gpm)	129,55 €
0401036509	50GPM	Dlfc 2In Assy (20 To 100 Gpm)	129,55 €
0401036509	55GPM	Dlfc 2In Assy (20 To 100 Gpm)	129,55 €
0401036509	60GPM	Dlfc 2In Assy (20 To 100 Gpm)	129,55 €
0401036509	65GPM	Dlfc 2In Assy (20 To 100 Gpm)	129,55 €
0401036509	70GPM	Dlfc 2In Assy (20 To 100 Gpm)	129,55 €
0401036509	75GPM	Dlfc 2In Assy (20 To 100 Gpm)	129,55 €
0401036509	80GPM	Dlfc 2In Assy (20 To 100 Gpm)	129,55 €
0401036509	85GPM	Dlfc 2In Assy (20 To 100 Gpm)	129,55 €
0401036509	90GPM	Dlfc 2In Assy (20 To 100 Gpm)	129,55 €
0401036509	100GPM	Dlfc 2In Assy (20 To 100 Gpm)	129,55 €

PART 3 : FLECK

FLECK

Incl. - 2 x Fleck valve (A & B) chrono with adjust. duplex wiring for SYS6 (2 tanks in service, regeneration in serie)
and SYS7 (2 tanks: 1 in service & 1 in regeneration or stand-by)
- 1 x Remote meter for SYS6 and SYS7

The item nr. and config. must be mentioned on all orders.

ITEM NR.	CONFIG.	DESCRIPTION	LIST PRICE
<u>FLECK 2750/1600 DUPLEX</u>			
	V275NC* NT 28283	Duplex system with 2 x 2750/1600 NT valves, 1" meter NT, SYS6	2 270,81 €
0301278282	V275MD* A+B 27039	Duplex system with 2750/1600 A+B valves, 1" meter 20m ³ , SYS7	2 191,80 €
0301278283	V275MD* A+B 27041	Duplex system with 2750/1600 A+B valves, 1" meter 100m ³ , SYS7	2 204,89 €
0301278284	V275MD* A+B 27716	Duplex system with 2750/1600 A+B valves, 1" meter ET, SYS7	2 341,88 €
	V275NC* NT 28283	Duplex system with 2 x 2750/1600 NT valves, 1" meter NT, SYS7	2 270,81 €
<u>FLECK 2750/1700 DUPLEX</u>			
	V275NC* NT 28283	Duplex system with 2 x 2750/1700 NT valves, 1" meter NT, SYS6	2 368,88 €
0301278286	V275MD* A+B 27039	Duplex system with 2750/1700 A+B valves, 1" meter 20m ³ , SYS7	2 289,86 €
0301278287	V275MD* A+B 27041	Duplex system with 2750/1700 A+B valves, 1" meter 100m ³ , SYS7	2 302,76 €
0301278288	V275MD* A+B 27716	Duplex system with 2750/1700 A+B valves, 1" meter ET, SYS7	2 439,94 €
	V275NC* NT 28283	Duplex system with 2 x 2750/1700 NT valves, 1" meter NT, SYS7	2 368,88 €
<u>FLECK 2850/1600 DUPLEX</u>			
	V285NC* NT 28284	Duplex system with 2 x 2850/1600 NT valves, 1" meter NT, SYS6	3 002,07 €
0301288289	V285MD* A+B 27050	Duplex system with 2850/1600 A+B valves, 1"1/2 meter 40m ³ , SYS7	2 899,15 €
0301288290	V285MD* A+B 27052	Duplex system with 2850/1600 A+B valves, 1"1/2 meter 200m ³ , SYS7	2 912,05 €
0301288291	V285MD* A+B 27717	Duplex system with 2850/1600 A+B valves, 1"1/2 meter ET, SYS7	3 049,23 €
	V285NC* NT 28284	Duplex system with 2 x 2850/1600 NT valves, 1" meter NT, SYS7	3 002,07 €
<u>FLECK 2850/1700 DUPLEX</u>			
	V285NC* NT 28284	Duplex system with 2 x 2850/1700 NT valves, 1"1/2 meter NT, SYS6	3 100,14 €
0301283043	V285MD* A+B 27050	Duplex system with 2850/1700 A+B valves, 1"1/2 meter 40m ³ , SYS7	2 997,22 €
0301283045	V285MD* A+B 27052	Duplex system with 2850/1700 A+B valves, 1"1/2 meter 200m ³ , SYS7	3 010,12 €
0301283047	V285MD* A+B 27717	Duplex system with 2850/1700 A+B valves, 1"1/2 meter ET, SYS7	3 147,30 €
	V285NC* NT 28284	Duplex system with 2 x 2850/1700 NT valves, 1"1/2 meter NT, SYS7	3 100,14 €
<u>FLECK 2910/1600 DUPLEX</u>			
	V291NC* NT 28285	Duplex system with 2 x 2850/1600 NT valves, 2" meter NT, SYS6	3 738,02 €
0301293051	V291MD* A+B 27043	Duplex system with 2910/1600 A+B valves, 2" meter 75m ³ , SYS7	3 788,88 €
	V291MD* A+B 26159	Duplex system with 2910/1600 A+B valves, 2" meter 375m ³ , SYS7	3 802,15 €
	V291MD* A+B 27718	Duplex system with 2910/1600 A+B valves, 2" meter ET, SYS7	3 943,46 €
	V291NC* NT 28285	Duplex system with 2 x 2850/1600 NT valves, 2" meter NT, SYS7	3 850,16 €
<u>FLECK 2910/1710 DUPLEX</u>			
	V291NC* NT 28285	Duplex system with 2 x 2850/1710 NT valves, 2" meter NT, SYS6	3 951,17 €
	V291MD* A+B 27043	Duplex system with 2910/1700 A+B valves, 2" meter 75m ³ , SYS7	3 889,88 €
	V291MD* A+B 26159	Duplex system with 2910/1700 A+B valves, 2" meter 375m ³ , SYS7	3 903,16 €
	V291MD* A+B 27718	Duplex system with 2910/1700 A+B valves, 2" meter ET, SYS7	4 044,46 €
	V291NC* NT 28285	Duplex system with 2 x 2850/1710 NT valves, 2" meter NT, SYS7	3 951,17 €

PART 3 : FLECK

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Incl. - 2 x Fleck valve (A & B) chrono with adjust. duplex wiring for SYS6 (2 tanks in service, regeneration in serie)
and SYS7 (2 tanks: 1 in service & 1 in regeneration or stand-by)
- 1 x Remote meter for SYS6 and SYS7

The item nr. and config. must be mentioned on all orders.

ITEM NR.	CONFIG.	DESCRIPTION	LIST PRICE
FLECK 3150/1800 TOP DUPLEX			
	V31TNC* NT 28285	Duplex system with 2 x 3150/1800 NT TOP valves, 2" meter NT, SYS6	5 147,19 €
0301313065	V315TM7* A+B 27127	Duplex system with 3150/1800 A+B valves, 2" meter 75m ³ , SYS7	5 159,52 €
0301313067	V315TM7* A+B 27128	Duplex system with 3150/1800 A+B valves, 2" meter 375m ³ , SYS7	5 172,79 €
0301313069	V315TM7* A+B 28273	Duplex system with 3150/1800 A+B valves, 2" meter ET, SYS7	5 314,10 €
	V31TNC* NT 28285	Duplex system with 2 x 3150/1800 NT TOP valves, 2" meter NT, SYS7	5 147,19 €
FLECK 3150/1800 SIDE DUPLEX			
	V31SNC* NT 28285	Duplex system with 2 x 3150/1800 NT SIDE valves, 2" meter NT, SYS6	5 147,19 €
0301313071	V315SM7* AB+27127	Duplex system with 3150/1800 A+B valves, 2" meter 75m ³ , SYS7	5 159,52 €
0301313073	V315SM7* AB+27128	Duplex system with 3150/1800 A+B valves, 2" meter 375m ³ , SYS7	5 172,79 €
0301313075	V315SM7* AB+28273	Duplex system with 3150/1800 A+B valves, 2" meter ET, SYS7	5 314,10 €
	V31SNC* NT 28285	Duplex system with 2 x 3150/1800 NT SIDE valves, 2" meter NT, SYS7	5 147,19 €
FLECK 3900/1800 TOP DUPLEX			
	V39TNC* NT 28286	Duplex system with 2 x 3900/1800 NT TOP valves, 3" meter NT, SYS6	10 280,71 €
0301393078	V390TM7* A+B 27046	Duplex system with 3900/1800 A+B valves, 3" meter 240m ³ , SYS7	10 418,75 €
0301393080	V390TM7* A+B 27048	Duplex system with 3900/1800 A+B valves, 3" meter 1200m ³ , SYS7	10 432,42 €
0301393082	V390TM7* A+B 27719	Duplex system with 3900/1800 A+B valves, 3" meter ET, SYS7	10 577,58 €
	V39TNC* NT 28286	Duplex system with 2 x 3900/1800 NT TOP valves, 3" meter NT, SYS7	10 280,71 €
FLECK 3900/1800 SIDE DUPLEX			
	V39SNC* NT 28286	Duplex system with 2 x 3900/1800 NT SIDE valves, 3" meter NT, SYS6	11 385,32 €
0301393084	V390SM7* A+B 27046	Duplex system with 3900/1800 A+B valves, 3" meter 240m ³ , SYS7	11 523,38 €
0301393086	V390SM7* A+B 27048	Duplex system with 3900/1800 A+B valves, 3" meter 1200m ³ , SYS7	11 537,06 €
0301393088	V390SM7* A+B 27719	Duplex system with 3900/1800 A+B valves, 3" meter ET, SYS7	11 682,19 €
	V39SNC* NT 28286	Duplex system with 2 x 3900/1800 NT SIDE valves, 3" meter NT, SYS7	11 385,32 €

PART 3 : FLECK

FLECK VALVE

RESIDENTIAL HOT WATER

The item nr. and config. must be mentioned on all orders.

ITEM NR.	CONFIG.	DESCRIPTION	LIST PRICE
FLECK 4600/1600 Hot Water			
0301460001	C7D-HW-LW	4600/1600 chrono, hot water	460,82 €
0301460001	E8D-HW-LW	4600/1600 Eco 8m ³ , hot water (Bypass included)	633,03 €
FLECK 9000/1600 Hot Water			
<p><u>Flexible hoses between the valve and adapter must be ordered separately</u> <u>2 x Brass Yoke (FL13398) for connection or flexible hoses between the valve and adapter</u> <u>are NOT included in the prices.</u></p>			
0301906075	DE8D-HW	Duplex 9000/1600 3/4" meter 8m ³ , hot water 65°C (Bypass incl	967,06 €
0301906075	DE40D-HW	Duplex 9000/1600 3/4" meter 40m ³ , hot water 65°C (Bypass incl	979,97 €
0301906075	DE20D-HW	Duplex 9000/1600 1" meter 20m ³ , hot water 65°C	1 106,01 €
0301906075	DE100D-HW	Duplex 9000/1600 1" meter 100m ³ , hot water 65°C	1 118,92 €
FLEXIBLE HOSES FOR FLECK 9000 VALVE			
Always order 2 flexible hoses per valve			
2701075699	25.43.0250.V	Stainless steel hose 4/4M-4/4F + coupling 4/4M length 25cm	11,54 €
2701075701	25.43.0350.V	Stainless steel hose 4/4M-4/4F + coupling 4/4M length 35cm	13,59 €
2701075702	25.43.0500.V	Stainless steel hose 4/4M-4/4F + coupling 4/4M length 50cm	16,83 €



Yoke / Bypass / Air check / Distrubutor are NOT included in the prices and must be ordered separately.

Supplements

0401358415	Yoke Brass 1In Bsp Female Brass	17,33 €
0401358424	By-Pass 1In With Red Handle Female Brass	49,97 €
0401358444	Bottom Distributor & Tube hot water	22,61 €
0401358439	Air check 500 hot water	7,13 €

PART 3 : FLECK

FLECK VALVE

INDUSTRIAL HOT WATER

The **item nr.** and **config.** must be mentioned on all orders.

<u>ITEM NR.</u>	<u>CONFIG.</u>	<u>DESCRIPTION</u>	<u>LIST PRICE</u>
<u>FLECK 2750/1600 Hot Water</u>			
0301272913	C12D-HW	2750/1600 chrono, Hot Water 82°C	670,15 €
0301272913	E8D-HW	2750/1600 Eco 3/4" meter 8m³, Hot Water 65°C	809,26 €
0301272913	E40D-HW	2750/1600 Eco 3/4" meter 40m³, Hot Water 65°C	822,17 €
0301272913	E20D-HW	2750/1600 Eco 1" meter 20m³, Hot Water 65°C	1 234,82 €
0301272913	E100D-HW	2750/1600 Eco 1" meter 100m³, Hot Water 65°C	1 247,73 €
<u>Supplements</u>			
0401358444		Bottom Distributor & Tube Hot Water	22,61 €
0401358439		Air check 500 Hot Water	7,13 €
<u>FLECK 2750/1700 Hot Water</u>			
0301276111	C12D-HW	2750/1700 chrono, Hot Water 82°C	719,19 €
0301276111	E20D-HW	2750/1700 Eco 1" meter 20m³, Hot Water 65°C	1 283,86 €
0301276111	E100D-HW	2750/1700 Eco 1" meter 100m³, Hot Water 65°C	1 296,76 €
<u>Supplements</u>			
0401358444	P/N 21675	Bottom Distributor & Tube Hot Water	22,61 €
0401358441	P/N 18980	Air check 900 Hot Water	43,65 €
<u>FLECK 2850/1600 Hot Water</u>			
0301286340	C12D-HW	2850/1600 chrono, Hot Water 82°C	1 084,41 €
0301286340	E20D-HW	2850/1600 Eco 1" meter 20m³, Hot Water 65°C	1 640,11 €
0301286340	E100D-HW	2850/1600 Eco 1" meter 100m³, Hot Water 65°C	1 653,02 €
0301286340	E40D-HW	2850/1600 Eco 1" 1/2 meter 40m³, Hot Water 65°C	1 748,47 €
0301286340	E200D-HW	2850/1600 Eco 1" 1/2 meter 200m³, Hot Water 65°C	1 761,38 €
<u>Supplements</u>			
0401358448		Bottom Distributor & Tube Hot Water	81,14 €
0401358439		Air check 500 Hot Water	7,13 €
<u>FLECK 2850/1700 Hot Water</u>			
0301282943	C12D-HW	2850/1700 chrono, Hot Water 82°C	1 133,45 €
0301282943	E20D-HW	2850/1700 Eco 1" meter 20m³, Hot Water 65°C	1 689,14 €
0301282943	E100D-HW	2850/1700 Eco 1" meter 100m³, Hot Water 65°C	1 702,05 €
0301282943	E40D-HW	2850/1700 Eco 1" 1/2 meter 40m³, Hot Water 65°C	1 797,51 €
0301282943	E200D-HW	2850/1700 Eco 1" 1/2 meter 200m³, Hot Water 65°C	1 810,41 €
<u>Supplements</u>			
0401358448		Bottom Distributor & Tube Hot Water	81,14 €
0401358441		Air check 900 Hot Water	43,65 €


PART 3 : FLECK

FLECK VALVE

The item nr. and config. must be mentioned on all orders.

<u>ITEM NR.</u>	<u>CONFIG.</u>	<u>DESCRIPTION</u>	<u>LIST PRICE</u>
<u>FLECK 9500/1600 Hot Water</u>			
<u>Brass pipes between valve and adapter must be ordered separately</u>			
0301952940	DE40D-HW	Duplex 9500/1600 1" 1/2 meter 40m³, Hot Water	2 507,76 €
0301952940	DE200D-HW	Duplex 9500/1600 1" 1/2 meter 200m³, Hot Water	2 521,06 €

Supplements


0401358448	Bottom Distributor & Tube Hot Water		81,14 €
0401358439	Air check 500 Hot Water		7,13 €

FLECK 9500/1700 Hot Water

Brass pipes between valve and adapter must be ordered separately

0301956081	DE40D-HW	Duplex 9500/1700 1" 1/2 meter 40m³, Hot Water	2 558,26 €
0301956081	DE200D-HW	Duplex 9500/1700 1" 1/2 meter 200m³, Hot Water	2 571,56 €

Supplements

0401358448	Bottom Distributor & Tube Hot Water		81,14 €
0401358441	Air check 900 Hot Water		43,65 €

BRASS PIPES FOR FLECK 9500

Always order 1 copper tube kit per valve

0401298277	Copper tube kit Fleck 9500 duplex - 16"		247,41 €
0401298278	Copper tube kit Fleck 9500 duplex - 20"		247,41 €
0401298279	Copper tube kit Fleck 9500 duplex - 24"		247,41 €

Yoke / Bypass / Air check / Distrubutor are NOT included in the prices and must be ordered separately.

PART 3 : FLECK

VALVE PRICES INCLUDE:

RESIDENTIAL VALVES:

4600 - 5600:

230 V
Top distributor bayonet 1" art. 18280
Drain hose barb 1/2" art. 13308
Proportional mixing
LVVU (low water usage) piston
Service and regeneration lights

5600SE:

same as 5600 without/with:
24 V + Transfo 10VA art. 25651
Electronic board SE
Control lights integrated in the LED display
Meter with axial-flow turbine (Eco)

5000SE:

24 V + Transfo 10 VA art. 25651
Top distributor 1" bayonet art. 18280 (Filter art. 18280-01)
Drain hose barb 1/2" art. 21511
Proportional mixing
Electronic board SE
Black smoke cover

6600 - 6700 dito 5600 without/with:

24 V + transfo 10 VA art. 25651 (6600 and 6700)
Electronic board 6600 and 6700
Desinfection indicator integrated in the LCD display
Back-up alkaline battery is not supplied
integrated indicator lights (b/v/u)
No vacation switch

7700:

Brine Fitting 3/8" (0,25 - 1,00 BLFC Button)
3/4 90° Elbow (0,8 - 7,0 DLFC Button)
Grey Cover
Two I/O Clips P/N 40576
Top Distributor 1" bayonet P/N 18280
Top Distributor 1" bayonet P/N 18280-01 (Filter)
Top Distributor 32mm bayonet P/N 40697-02 (High Flow)

TWIN VALVES:

9500:

24 V + Transfo 10 VA art. 25651
Top distributors 2" art. 18395
Black cover
2nd tank adapter art. 18050
Brass couplings are NOT included,
art. 28137-xx (16,20 or 24)

9000/9100:

24 V + Transfo 10 VA art. 25651
Top distributors 1" bayonet art. 18395
Drain connection with elbow 1/2" art. 21511
2nd tank adapter with couplings art. 24238 (9000)
2nd tank adapter with couplings (9100)
2 x yoke brass 1" female (art. 13398) **NOT** included
flexible hoses **NOT** included
Only for 9100 valve
PVC couplings 7", 9", 12", 16" P/N 28243-xx

INDUSTRIAL VALVES:

2510 - 2750:

24 V + Transfo 60 VA art. 26260
Top distributor 1" art. 18280 (Filter: art. 18280-01)
Drain hose barb 1/2" art. 13308 (2750) art. 21511 (2510)
Grey cover Pro II

3150 - 3900:

24 V+Transfo 60 VA(3150)/105 VA (3130 and 3900)
Flow disperseer 3" art. 16258 (3900)
Grey cover(s) Pro II

2850 - 2910:

24 V + Transfo 60 VA art. 26260
Top(s) 2" KIT 8
Grey cover(s) Pro II

For all valves:

* All valves comply with the requirements of the European directives 89/336/CEE "Electromagnetic compatibility"

and/or 73/23/CEE "Low Voltage". We therefore supply the valves:

4600 and 5600	in 230 V / 50 Hz
5000SE, 5600SE, 6600, 7700, 6700, 9000, 9100 en 9500	in 24V with transfo 230-24 V / 50 Hz, 10 VA
2510, 2750, 2850, 2910, 3150	in 24V with transfo 230-24 V / 50 Hz, 60 VA
3900	in 24V with transfo 230-24 V / 50 Hz, 105 VA

* Accessories that are not mounted on the valves:

for brine systems 1600 or 1650:

1 tube guide art. 24575, 1 filter art. 12767, 1 elbow 3/8" art. 12794-01, 3 insert tubes 3/8" art. 10332,
1 sleeve 3/8" art. 10330

for brine systems 1700 or 1705:

1 male elbow 1/2" art. 15413, 1 fitting 3/8" art. 23804, 2 insert tubes 1/2" art. 15415,
2 sleeves 1/2" art. 16124, 1 nut 1/2" art. 16123

for brine systems 1800:

- with BLFC up to 7 GPM: 1 messing fitting 1/2" art. 25369, 1 BLFC 1/2" art. 25659, 1 PVC
fitting art. 25367

- with BLFC as from 10 GPM: 1 reducer 1"x3/4" art. 12702, 1 BLFC 1" art. 18398, 1 adapter PVC, 1" female art. 25365

* The residential valves and 2510 chrono valves are delivered with the necessary couplings, clips and screws to mount the yoke.

* All seals have been treated against bacteria.

* DLFC from 0,8 to 7 GPM (except for 3150 and 3900).

* The following kits (couplings, small parts, top distributors) come with the valve:

0401086651	kit 256	Kit Coupling 2510 Timeclock	PRICES ON DEMAND
0401086652	kit 257	Kit Coupling 2510 Eco	PRICES ON DEMAND
0401088258	P/N 28357	Kit Coupling 7700	PRICES ON DEMAND
0401086649	P/N 28319	Kit Coupling 9000 1In / 9000 Se	PRICES ON DEMAND
0401088260	P/N 28321	Kit Coupling 9100	PRICES ON DEMAND

PART 3 : FLECK

FLECK VALVE

OPTIONS

The item nr. and config. must be mentioned on all orders.

ITEM NR.	CONFIG.	DESCRIPTION	LIST PRICE
<u>DISTRIBUTORS</u>			
! You must always use 2 distributors for a duplex valve (9000,9100,9500) !			
0401358443	SP	2510,2750,4600,5000,5600,6600,6700,7600,9000,9100	15,19 €
0401358447	STD	2850,2910,9500	45,02 €
0401358444		Hot Water : 2750,4600,9000	22,61 €
0401358448		Hot Water : 2850, 2910, 9500	81,14 €
<u>AIRCHECKS</u>			
0401358437	ST	Air check for brine system 1600/1650	3,98 €
0401358440		Commercial air check for brine system 1700/1800	32,73 €
0401358439		Hot Water : for brine system 1600/1650	7,13 €
0401358441		Hot Water : for brine system 1700/1800	43,65 €
<u>DRAIN LINE FLOW CONTROL (DLFC)</u>			
DLFC or 0,8 - 1,0 - 1,2 - 1,5 - 2,0 - 2,4 - 3,0 - 3,5 - 4,0 - 4,5 - 5,0 - 6,0 - 7,0 GPM is included in the price or the valve as standard. Supplement for DLFC > 7 GPM for the following valves:			
FLDLFC1		2510 and 5000SE DLFC 8, 9, 10, 12 or 15 GPM 1" brass and reduction	51,16 €
FLDLFC2		2750 DLFC 8, 9, 10, 12, 15, 20 or 25 GPM 1" brass	16,40 €
FLDLFC3		2850, 2910 and 9500 DLFC 8, 9, 10, 12, 15, 20 or 25 GPM 1" brass	
FLDLFC4		2850 filtration DLFC 35, 40 or 45 GPM 2" brass	171,09 €
FLDLFC5		3150 and 3900 DLFC 25, 30, 35, 40, 45, 50, 60, 65, 70, 75, 80, 85, 90, 100 GPM 2" brass	134,58 €
<u>UP FLOW REGENERATION</u>			
The option "up flow regeneration" is available for the following valves:			
"UF"		5600, 5600SE, 6600 and 6700	37,85 €
"UF"		5000SE	27,45 €
"UF"		2750 en 2910	104,10 €
"UF"		3150 en 3900	199,07 €
"UF"		9000 en 9100	56,78 €
<u>NBP PISTON (NO BYPASS PISTON)</u>			
The valve outlet is automatically closed during regeneration. Attention: This piston cannot be used for #7 systems with mono-piston valves. This piston is mounted as standard on the bi-piston valves (2900 and 3900) for the multiplex systems.			
"NBP"		2510 en 2750	96,40 €
"NBP"		2850	105,72 €
"NBP"		3150	123,95 €
"NBP"		2910 en 3900	
<u>OTHER OPTIONS</u>			
"IMM"		Direct regeneration 4600, 5600	18,90 €
"FR"		Supplement Fast regen for Fleck 4600, 5600 valve (up to 10" vessel)	13,59 €



PART 3 : FLECK

FLECK VALVE

REPAIR KITS

The item nr. must be mentioned on all orders.

ITEM NR.	CONFIG.	DESCRIPTION	LIST PRICE
0401131600		Repair Kit for 5600, Complete*	116,36 €
0401131601		Repair Kit for 5600, Seals, Spacers & Piston**	51,26 €
0401131602		Repair Kit for 4600 Hot Water, Complete	152,88 €
0401131603		Repair Kit for 4600 Hot Water, Seals, Spacers & Piston	87,77 €
0401131604		Repair Kit for 6700, Complete	114,82 €
0401131605		Repair Kit for 6700, Seals, Spacers & Piston	51,26 €
0401131606		Repair Kit for 9000, Complete	369,98 €
0401131607		Repair Kit for 9000, Seals, Spacers & Piston	161,44 €
0401131608		Repair Kit for 9500/1600, Complete	755,47 €
0401131609		Repair Kit for 9500/1700, Complete	836,70 €
0401131610		Repair Kit for 9500, Seals, Spacers & Piston	493,48 €
0401131611		Repair Kit for 2750/1600, Del./Chr., Complete	321,31 €
0401131612		Repair Kit for 2750/1600, Immediate, Complete	322,63 €
0401131613		Repair Kit for 2750/1700, Del./Chr., Complete	422,70 €
0401131614		Repair Kit for 2750/1700, Immediate, Complete	423,99 €
0401131615		Repair Kit for 2750, Seals, Spacers & Piston	55,92 €
0401131616		Repair Kit for 2850/1600, Del./Chr., Complete	433,88 €
0401131617		Repair Kit for 2850/1600, Immediate, Complete	435,17 €
0401131618		Repair Kit for 2850/1700, Del./Chr., Complete	535,27 €
0401131619		Repair Kit for 2850/1700, Immediate, Complete	536,57 €
0401131620		Repair Kit for 2850, Seals, Spacers & Piston	168,46 €
0401131621		Repair Kit for 2910/1600, HWB, D/C, Complete	668,09 €
0401131622		Repair Kit for 2910/1600, HWB, Imm., Complete	669,39 €
0401131623		Repair Kit for 2910/1600, NHWB, D/C, Complete	668,09 €
0401131624		Repair Kit for 2910/1600, NHWB, Im., Complete	669,39 €
0401131625		Repair Kit for 2910/1700, HWB, D/C, Complete	769,46 €
0401131626		Repair Kit for 2910/1700, HWB, Imm., Complete	770,78 €
0401131627		Repair Kit for 2910/1700, NHWB, D/C, Complete	769,46 €
0401131628		Repair Kit for 2910/1700, NHWB, Im., Complete	770,78 €
0401131629		Repair Kit for 2910, HWB, Seal., Sp. & Piston	236,10 €
0401131630		Repair Kit for 2910, NHWB, Seal., Sp. & Pist.	236,10 €

* Repair kit **Complete** consists of:

** Repair kit **SSP** consists of:

piston assy, seals & spacer kit, brine valve assy, drive motor, micro switch (where necessary)
seals & spacer + piston

SSP

HW

ER/C

EI

LWB

LNB

seals & spacers + piston

hot water

eco delay / chrono

eco immediate

lower with bypass piston

lower no bypass piston

seals & spacers + piston

Hot Water

volume controlled delay / time controlled

volume controlled direct regeneration

lower piston with bypass water during regeneration

lower piston without bypass water during regeneration

PART 3 : FLECK

Fleck 5600 ST / Residential Softener

Chrono 12 d

Monobloc Mechanical

incl. air check in brine tank
 mixing
 green/red lights
 riser tube 27 mm, top and bottom distributor - mounted in vessel (softeners filled with resin)
 heterodisperse softening resin, food quality
 Yoke 1" brass (base configuration; see supplement for bypass)

VALVE	TYPE	RESIN (L)	VESSEL	CABINET	LIST PRICE
FL5600 ST MB18 (H = 18")					
5600/1600	Chrono 12d.	5L	Q-07.13	Super mini	482,81 €
5600/1600	Chrono 12d.	6L	Q-06.18	FN18	510,23 €
5600/1600	Chrono 12d.	10L	Q-08.17	FN18	524,74 €
5600/1600	Chrono 12d.	14L	Q-10.19	FN18	563,96 €
FL5600 ST MB30 (H = 30")					
5600/1600	Chrono 12d.	10L	Q-07.30	FN30	540,34 €
5600/1600	Chrono 12d.	14L	Q-07.30	FN30	549,52 €
5600/1600	Chrono 12d.	18L	Q-08.30	FN30	565,60 €
FL5600 ST MB36 (H = 36")					
5600/1600	Chrono 12d.	10L	Q-06.35	FN36	544,78 €
5600/1600	Chrono 12d.	14L	Q-07.35	FN36	560,56 €
5600/1600	Chrono 12d.	18L	Q-07.35	FN36	569,81 €
5600/1600	Chrono 12d.	22L	Q-08.35	FN36	586,20 €
5600/1600	Chrono 12d.	28L	Q-09.35	FN36	609,59 €



SUPPLEMENTS AND OPTIONS

MECHANICAL VALVES

56C7D	5600/1600	Chrono 7d.	Chronometric	0,00 €
56E8D	5600/1600	Eco 8 m³	Volumetric	105,31 €
56E40D	5600/1600	Eco 40 m³	Volumetric, starting from 14L resin	113,02 €
46C7D	4600/1600ST	Chrono 7d.	Chronometric	78,50 €
46E8D	4600/1600ST	Eco 8 m³	Volumetric	183,81 €
46E40D	4600/1600ST	Eco 40 m³	Volumetric, starting from 14L resin	191,52 €

ELECTRONIC VALVES

56CSED	5600/1600SE	Chrono	Chronometric	48,58 €
56ESED	5600/1600SE	Eco	Volumetric	147,39 €

GENERAL

YOKEBRASS3/4"		Yoke 3/4" brass		8,14 €
BPBRASS1"		By-pass 1" brass		32,63 €
0401354160		Float SBV 2310		24,21 €
0401354161	10-10	Float Shurz 10/10 (for Supermini)		66,57 €
0703021128		Salt grid for cabinet FN		32,52 €
IMMREG		Immediate regeneration		18,35 €
MONORES		Monodisperse resin Lewatit 1468, supplement / L		0,36 €

PART 3 : FLECK

Fleck 5600 ST / Residential Softener

Chrono 12 d

Duo Bloc Mechanical

incl. air check in brine tank
mixing
green/red lights
riser tube 27 mm, top and bottom distributor - mounted in vessel (Softeners < 50L filled with resin)
heterodisperse softening resin, food quality
Yoke 1" brass (base configuration; see supplement for bypass)

VALVE	TYPE	RESIN (L)	VESSEL	BRINE TANK	LIST PRICE
FL5600 ST DB					
5600/1600	Chrono 12d.	10L	Q-06.35	100L	510,83 €
5600/1600	Chrono 12d.	14L	Q-07.35	100L	528,21 €
5600/1600	Chrono 12d.	18L	Q-07.35	100L	537,35 €
5600/1600	Chrono 12d.	22L	Q-08.35	100L	554,88 €
5600/1600	Chrono 12d.	28L	Q-09.35	100L	581,14 €
5600/1600	Chrono 12d.	35L	Q-10.44	100L	629,35 €
5600/1600	Chrono 12d.	40L	Q-10.44	100L	640,77 €
5600/1600	Chrono 12d.	50L	Q-10.54	100L	674,81 €
5600/1600	Chrono 12d.	60L	Q-12.48	100L	785,28 €
5600/1600	Chrono 12d.	75L	Q-13.54	200L	887,85 €



SUPPLEMENTS AND OPTIONS

MECHANICAL VALVES

56C7D	5600/1600	Chrono 7d.	Chronometric	0,00 €
56E8D	5600/1600	Eco 8 m ³	Volumetric	105,31 €
56E40D	5600/1600	Eco 40 m ³	Volumetric, starting from 14L resin	113,02 €
46C7D	4600/1600ST	Chrono 7d.	Chronometric	78,50 €
46E8D	4600/1600ST	Eco 8 m ³	Volumetric	183,81 €
46E40D	4600/1600ST	Eco 40 m ³	Volumetric, starting from 14L resin	191,52 €

ELECTRONIC VALVES

56CSED	5600/1600SE	Chrono	Chronometric	48,58 €
56ESED	5600/1600SE	Eco	Volumetric	147,39 €

GENERAL

YOKEBRASS3/4"		Yoke 3/4" brass		8,14 €
BPBRASS1"		By-pass 1" brass		32,63 €
0401354160		Float SBV 2310		24,21 €
0702042607	STD	Masonite Salt grid for brine tank 100L		29,04 €
0702012647	DEF	Masonite Salt grid for brine tank 200L		30,60 €
0702022023		PVC Salt grid for brine tank 100L		60,00 €
0700002056		PVC Salt grid for brine tank 200L		74,03 €
IMMREG		Immediate regeneration		18,35 €
MONORES		Monodisperse resin Lewatit 1468, supplement / L		0,36 €

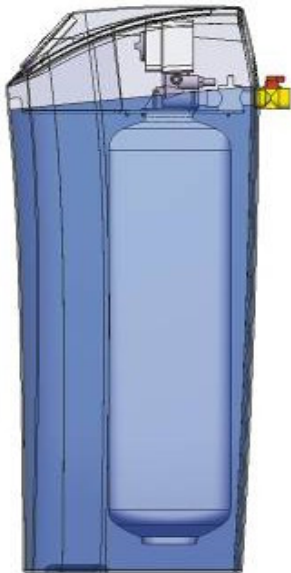
PART 3 : FLECK

PALLAS MONO / Fleck 5620SE

incl. air check in brine tank
 mixing
 transfo 24V
 2 riser tubes 27 mm, top and bottom distributors - mounted in vessels (Softeners < 50L filled with resin)
 Monodispers softening resin, food quality
 SBV 2310, Plastic Bypass
 Yoke 1" plastic

The item nr. must be mentioned on all orders.

ITEM NR.	CONFIG.	DESCRIPTION	LIST PRICE
4200019823	EUQ010751	Pallas Mono - Mini 9 L	751,77
4200019828	EUQ010751	Pallas Mono - Maxi 15 L	783,07 €
4200019829	EUQ010763	Pallas Mono - Maxi 20 L	803,26 €
4200019830	EUQ010765	Pallas Mono - Maxi 25 L	825,93 €
4200019831	EUQ010767	Pallas Mono - Maxi 30 L	838,58 €



PART 3 : FLECK

Fleck 9000 ST / Twin Softener

**Duplex
Mechanical**

incl. air check in brine tank
 water meter 3/4" (8-40 m³) of 1" (20-100 m³)
 transfo 24V
 2 flexible hoses for connection 2nd vessel
 2 riser tubes 27 mm, top and bottom distributors - mounted in vessels (Softeners < 50L filled with resin)
 heterodisperse softening resin, food quality
 Yoke 1" brass for water meter 3/4"(base configuration ; see supplement for bypass) - direct connection to 1" meter

VALVE	TYPE	RESIN (L)	VESSEL	BRINE TANK	LIST PRICE
FL 9000 ST					
9000	8m³ (3/4" meter)	2 x 10L	Q-06.35	100L	1 138,39 €
9000	8m³ (3/4" meter)	2 x 14L	Q-07.35	100L	1 172,77 €
9000	8m³ (3/4" meter)	2 x 18L	Q-07.35	100L	1 191,13 €
9000	8m³ (3/4" meter)	2 x 22L	Q-08.35	100L	1 225,76 €
9000	8m³ (3/4" meter)	2 x 28L	Q-09.35	200L	1 307,33 €
9000	8m³ (3/4" meter)	2 x 35L	Q-10.44	200L	1 400,12 €
9000	8m³ (3/4" meter)	2 x 40L	Q-10.44	200L	1 423,07 €
9000	8m³ (3/4" meter)	2 x 50L	Q-10.54	200L	1 497,61 €
9000	8m³ (3/4" meter)	2 x 60L	Q-12.48	200L	1 712,90 €
9000	8m³ (3/4" meter)	2 x 75L	Q-13.54	300L	1 890,56 €
9000	8m³ (3/4" meter)	2 x 100L	C-14.65	300L	2 246,32 €
9000	8m³ (3/4" meter)	2 x 125L	C-14.65	400L	2 376,48 €
9000	8m³ (3/4" meter)	2 x 150L	C-16.65	400L	2 581,59 €



SUPPLEMENTS AND OPTIONS

MECHANICAL VALVES

90E40D	9000ST	Eco 40 m³ (3/4")	Volumetric	7,71 €
90E20D	9000ST	Eco 20 m³ (1")	Volumetric	205,66 €
90E100D	9000ST	Eco 100 m³ (1")	Volumetric	218,57 €
91E8D	9100 ST	Eco 8 m³ (3/4")	Volumetric	-124,54 €
91E40D	9100 ST	Eco 40 m³ (3/4")	Volumetric	-116,83 €
91E20D	9100 ST	Eco 20 m³ (1")	Volumetric	81,07 €
91E100D	9100 ST	Eco 100 m³ (1")	Volumetric	93,98 €

ELECTRONIC VALVES

90SE3/4"	9000SE	3/4" meter	58,57 €
90ET3/4"	9000ET	3/4" meter	329,78 €
90ET1"	9000ET	1" meter	535,44 €
91SE3/4"	9100SE	3/4" meter	-65,99 €

GENERAL

YOKEBRASS3/4"	Yoke 3/4" brass	for Softeners 8 or 40 m³, SE 3/4", ET 3/4"	8,14 €
YOKEBRASS1"MIX	Yoke 1" brass + mixing	for Softeners 8 or 40 m³, SE 3/4", ET 3/4"	39,82 €
BPBRASS1"	By-pass 1" brass	for Softeners 8 or 40 m³, SE 3/4", ET 3/4"	32,63 €
BPBRASS1"MIX	By-pass 1" brass + mixing	for Softeners 8 or 40 m³, SE 3/4", ET 3/4"	90,90 €
0401354160	Float SBV 2310		24,21 €
0702042607	DEF	Masonite Salt grid for brine tank 100L	29,04 €
0702012647	DEF	Masonite Salt grid for brine tank 200L	30,60 €
0702012645	DEF	Masonite Salt grid for brine tank 300L	30,86 €
0702012641	DEF	Masonite Salt grid for brine tank 400L	54,68 €
0702022023		PVC Salt grid for brine tank 100L	60,00 €
0700002056		PVC Salt grid for brine tank 200L	74,03 €
0700002040		PVC Salt grid for brine tank 300L	85,98 €
0700002043		PVC Salt grid for brine tank 400L	122,16 €
MONORES	Monodisperse resin Lewatit 1468, supplement / L		0,36 €
0407016070	Banides mixing valve (Monotête) 4/4" - to be mounted as external by-pass		181,05 €

REMARK

Depending on the hardness of the water, we DO NOT recommend using the Fleck 9000 8 m³ for more than 2 x 75L resin.

PART 3 : FLECK

PALLAS DUO

incl. air check in brine tank
 water meter 3/4"
 transfo 24V
 kit tubes for connecting 2nd vessel
 2 riser tubes 27 mm, top and bottom distributors - mounted in vessels (Softeners < 50L filled with resin)
 monodispers softening resin, food quality
 SBV 2310, Plastic Bypass
 Yoke 1" plastic with mixing

The item nr. must be mentioned on all orders.

ITEM NR.	CONFIG.	DESCRIPTION	LIST PRICE
4400019832	EUQ010744 2x6L	Pallas Duo Mini (2 x 6L)	1 116,38 €
4400019832	EUQ010745 2x6L	Pallas Duo Mini (2 x 6L) <u>WITH CHLORINATOR</u>	1 217,34 €
4400019833	EUQ010750 2x15L	Pallas Duo Maxi (2x15L)	1 230,23 €
4400019833	EUQ010751 2x15L	Pallas Duo Maxi (2x15L) <u>WITH CHLORINATOR</u>	1 331,08 €

incl.

*Float SBV2310
 Plastic bypass
 Plastic yoke with mixing 1"*



The Pallas® Duo is a duplex device equipped with two resin tanks. This guarantees **soft water all day long**. As soon as one of the tanks is exhausted, regeneration starts and at the same moment control switches automatically to the other tank that continues to deliver soft water.

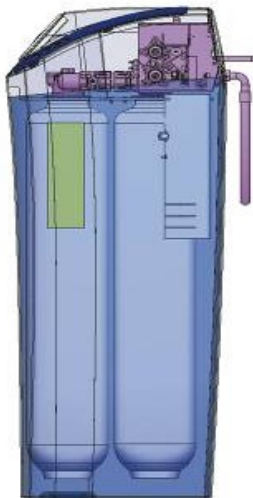
Regeneration is only started when a capacity that was programmed in advance is consumed. The consumption of water is registered by an accurate digital meter that is connected to the electronic control.

For the regeneration, **upflow brine** was deliberately chosen. This is why the Pallas® Duo is an extreme economic device as to salt consumption. The salt used to regenerate is packed in bags of 10kg so that no space is lost to a large salt tank.

The device can deliver completely soft water but offers also the possibility to allow passing a certain quantity of remaining hardness. Adjusting the button of remaining hardness is sufficient.

At the top of the device there is a simple electronic control with which all parameters are adjusted. The salt lid slides open so that the salt can be filled in the salt tank without any trouble.

In case of small commercial use, the device can be put in the supply tube to the machine it should protect; e.g. a percolator, a dishwasher, a pressure cooker.... Thanks to the small dimensions there is always some place available somewhere to install the device.



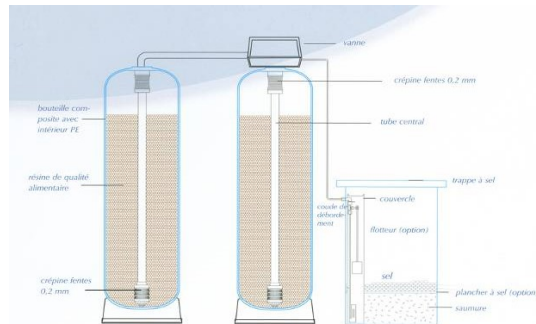
PART 3 : FLECK

Fleck 9500 ST / Twin Softener

**Duplex
Mechanical**

incl. air check in brine tank
external drain flow controller
water meter 1" (20-100 m³) of 1 1/2" (40-200 m³)
transfo 24V
kit tubes for connecting 2nd vessel
heterodisperse softening resin, food quality
2 riser tubes 50 mm, top and bottom distributors - mounted in vessels

VALVE	TYPE	RESIN (L)	VESSEL	BRINE TANK	LIST PRICE
Fleck 9500 ST					
9500	40 m³	2 x 75L	Q-13.54	300L	3 865,55 €
9500	40 m³	2 x 100L	C-14.65	300L	3 874,01 €
9500	40 m³	2 x 125L	C-14.65	400L	4 004,45 €
9500	40 m³	2 x 150L	C-16.65	400L	4 212,64 €
9500	40 m³	2 x 200L	C-18.65	750L	5 127,24 €
9500	40 m³	2 x 250L	C-21.60	750L	6 060,97 €
9500	40 m³	2 x 300L	C-24.69	750L	7 100,84 €
9500	40 m³	2 x 350L	C-24.69	1000L	7 407,14 €



SUPPLEMENTS AND OPTIONS

MECHANICAL VALVES

95E200D	9500ST	Eco 200 m³	13,30 €
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ELECTRONIC VALVES

95SE64D	9500SE	1 1/2" meter	60,33 €
95ET64D	9500ET	1 1/2" meter	339,67 €

GENERAL

0401354160	Float SBV2310	for Softeners up to 150L resin	24,21 €
0401352316	Float SBV2350	for Softeners > 200L resin	230,64 €
0702012645	DEF	Masonite Salt grid for brine tank 300L	30,86 €
0702012641	DEF	Masonite Salt grid for brine tank 400L	54,68 €
0702012622	DEF	Masonite Salt grid for brine tank 750L	105,66 €
0702014269		Masonite Salt grid for brine tank 1000L	169,25 €
0700002040		PVC Salt grid for brine tank 300L	85,98 €
0700002043		PVC Salt grid for brine tank 400L	122,16 €
0700002049		PVC Salt grid for brine tank 750L	248,42 €
0700002052		PVC Salt grid for brine tank 1000L	375,46 €
MONORES		Monodisperse resin Lewatit 1468, supplement / L	0,36 €
0407016070		Banides mixing valve (Monotête) 4/4" - to be mounted as external by-pass	181,05 €
0408016172		Oventrop mixing valve 1 1/4" - to be mounted as external by-pass	194,01 €

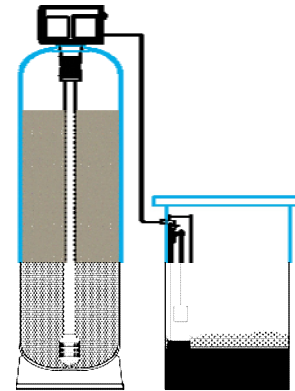
PART 3 : FLECK

Fleck 2750 ST / Industrial Softener

**Simplex
Mechanical**

incl. air check in brine tank
external drain flow controller
water meter 1" (20-100 m³) for volume (VC)
transfo 24V
heterodisperse softening resin, food quality
riser tube 27 mm, top -and bottom distributor - mounted in vessel

VALVE	TYPE	RESIN (L)	VESSEL	BRINE TANK	LIST PRICE
Fleck 2750 ST					
2750	chrono 12 days	75L	Q-13.54	200L	1 116,12
2750	chrono 12 days	100L	C-14.65	200L	1 300,71
2750	chrono 12 days	125L	C-14.65	200L	1 359,20
2750	chrono 12 days	150L	C-16.65	300L	1 504,33
2750	chrono 12 days	200L	C-18.65	300L	1 952,23
2750	chrono 12 days	250L	C-21.60	400L	2 481,64
2750	chrono 12 days	300L	C-24.69	400L	3 002,30



SUPPLEMENTS AND OPTIONS

MECHANICAL VALVES

2750C7D	2750ST	Chrono 7 day disk instead of 12 day disk, time-controlled mechanical	
2750E20D	2750ST	Eco 20 m³	546,45 €
2750E100D	2750ST	Eco 100 m³	559,36 €

ELECTRONIC VALVES

2750CSED	2750SE	Chrono	58,57 €
2750CETD	2750ET	Chrono	329,77 €
2750CNTD	2750NT	Chrono	313,36 €
2750ESED	2750SE	Volu 1"	605,02 €
2750EETD	2750ET	Volu 1"	876,23 €
2750ENTD3/4"	2750NT	Volu 3/4" (up to 150L resin)	440,38 €
2750ENTD1"	2750NT	Volu 1"	876,20 €

GENERAL

0401354160	Float SBV2310	for Softeners up to 150L resin	24,21 €
0401352316	Float SBV2350	for Softeners > 200L resin	230,64 €
0702012647	DEF	Masonite Salt grid for brine tank 200L	30,60 €
0702012645	DEF	Masonite Salt grid for brine tank 300L	30,86 €
0702012641	DEF	Masonite Salt grid for brine tank 400L	54,68 €
0700002056	DEF	PVC Salt grid for brine tank 200L	74,03 €
0700002040		PVC Salt grid for brine tank 300L	85,98 €
0700002043		PVC Salt grid for brine tank 400L	122,16 €
2750NBP		No treated (bypass) water during regeneration	93,60 €
MONORES		Monodisperse resin Lewatit 1468, supplement / L	0,36 €
0407016068		Banides mixing valve (Monotête) 3/4" - to be mounted as external by-pass	123,20 €
0407016070		Banides mixing valve (Monotête) 4/4" - to be mounted as external by-pass	181,05 €

PART 3 : FLECK

Fleck 2850 ST / Industrial Softener

Top-Mount Simplex Mechanical

incl. air check in brine tank
external drain flow controller
water meter 1 1/2" (40-200 m³) for volume (VC)
transfo 24V
heterodisperse softening resin, food quality
riser tube 50 mm, top -and bottom distributor - mounted in vessel

VALVE	TYPE	RESIN (L)	VESSEL	BRINE TANK	LIST PRICE
Fleck 2850 ST					
2850	chrono 12 days	75L	Q-13.54	200L	1 594,37
2850	chrono 12 days	100L	C-14.65	200L	1 596,76
2850	chrono 12 days	125L	C-14.65	200L	1 654,99
2850	chrono 12 days	150L	C-16.65	300L	1 802,34
2850	chrono 12 days	200L	C-18.65	300L	2 254,53
2850	chrono 12 days	250L	C-21.60	400L	2 773,01
2850	chrono 12 days	300L	C-24.69	400L	3 298,68
2850	chrono 12 days	350L	C-24.69	500L	3 443,78
2850	chrono 12 days	400L	C-30.72	500L	4 321,27
2850	chrono 12 days	500L	C-30.72	500L	4 555,15



SUPPLEMENTS AND OPTIONS

MECHANICAL VALVES

2850C7D	2850ST	Chrono 7 days disk instead of 12 day disk, time-controlled mechanical	0,00 €
2850E40D	2850ST	Eco 40 m³	654,82 €
2850E200D	2850ST	Eco 200 m³	667,73 €

ELECTRONIC VALVES

2850CSED	2850SE	Chrono	Top-Mount	58,57 €
2850CETD	2850ET	Chrono	Top-Mount	329,77 €
2850CNTD	2850NT	Chrono	Top-Mount	313,36 €
2850E64SED	2850SE	Volu 1" 1/2	Top-Mount	713,39 €
2850E64ETD	2850ET	Volu 1" 1/2	Top-Mount	984,59 €
2850E64NTD	2850 NT	Volu 1" 1/2	Top-Mount	987,82 €

GENERAL

0401354160	Float SBV2310	for Softeners up to 150L resin	24,21 €
0401352316	Float SBV2350	for Softeners from 200L resin	230,64 €
0702012647	DEF	Masonite Salt grid for brine tank 200L	30,60 €
0702012645	DEF	Masonite Salt grid for brine tank 300L	30,86 €
0702012641	DEF	Masonite Salt grid for brine tank 400L	54,68 €
0702012638	DEF	Masonite Salt grid for brine tank 500L	61,36 €
0700002056	DEF	PVC Salt grid for brine tank 200L	74,03 €
0700002040		PVC Salt grid for brine tank 300L	85,98 €
0700002043		PVC Salt grid for brine tank 400L	122,16 €
0700002046		PVC Salt grid for brine tank 500L	165,95 €
2850NBP		No treated (bypass) water during regeneration	102,64 €
MONORES		Monodisperse resin Lewatit 1468, supplement / L	0,36 €
0407016070		Banides mixing valve (Monotête) 3/4" - to be mounted as external by-pass	181,05 €
0408016172		Banides mixing valve (Monotête) 4/4" - to be mounted as external by-pass	194,01 €

PART 3 : FLECK

Fleck 2910 ST / Industrial Softener 2"

Top-Mount Simplex Mechanical

incl. air check in brine tank
external drain flow controller
2" (75-375 m³) for volume (VC)
transfo 24V
heterodisperse softening resin, food quality
riser tube 50 mm, top -and bottom distributor - mounted in vessel

VALVE	TYPE	RESIN (L)	VESSEL	BRINE TANK	LIST PRICE
Fleck 2910 TM ST TC					
2910	chrono 12 days	100L	C-14.65	200L	1 962,46
2910	chrono 12 days	125L	C-14.65	200L	2 022,13
2910	chrono 12 days	150L	C-16.65	300L	2 172,29
2910	chrono 12 days	200L	C-18.65	300L	2 616,82
2910	chrono 12 days	250L	C-24.69	400L	3 166,90
2910	chrono 12 days	300L	C-24.69	400L	3 705,54
2910	chrono 12 days	350L	C-24.69	500L	3 854,22
2910	chrono 12 days	400L	C-30.72	500L	4 759,04
2910	chrono 12 days	500L	C-30.72	500L	4 998,91



SUPPLEMENTS AND OPTIONS

MECHANICAL VALVES

2910C7D	2910ST	Chrono 7 days disk instead of 12 day disk, time-controlled mechanical	0,00 €
2910E75D	2910ST	Eco 75 m ³	716,70 €
2910E375D	2910ST	Eco 375 m ³	730,00 €

ELECTRONIC VALVES

2910CSED	2910SE	Chrono	60,34 €
2910CETD	2910ET	Chrono	339,67 €
2910CNTD	2910NT	Chrono	322,77 €
2910ESED2"	2910SE	Volu 2"	776,22 €
2910EETD2"	2910ET	Volu 2"	1 056,37 €
2910ENTD2"	2910NT	Volu 2"	1 039,48 €

GENERAL

0401354160	Float SBV2310	for Softeners up to 150L resin	24,21 €
0401352316	Float SBV2350	for Softeners from 200L resin	230,64 €
0702012647	DEF	Masonite Salt grid for brine tank 200L	30,60 €
0702012645	DEF	Masonite Salt grid for brine tank 300L	30,86 €
0702012641	DEF	Masonite Salt grid for brine tank 400L	54,68 €
0702012638	DEF	Masonite Salt grid for brine tank 500L	61,36 €
0700002056	DEF	PVC Salt grid for brine tank 200L	74,03 €
0700002040		PVC Salt grid for brine tank 300L	85,98 €
0700002043		PVC Salt grid for brine tank 400L	122,16 €
0700002046		PVC Salt grid for brine tank 500L	165,95 €
2910NBP		No treated (bypass) water during regeneration	0,00 €
0408016172		Oventrop mixing valve 1 1/4" - to be mounted as external by-pass	194,01 €
0408016173		Oventrop mixing valve 2" - to be mounted as external by-pass	278,32 €
MONORES		Monodisperse resin Lewatit 1468, supplement / L	0,36 €

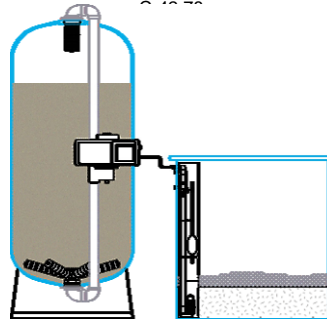
PART 3 : FLECK

Fleck 3150 ST / Industrial Softener 2"

Side-Mount Simplex Mechanical

incl. air check in brine tank
external drain flow controller
water meter for volume control of BSP F2"
transfo 24V
heterodisperse softening resin, food quality
side piping 63 mm& top distributor - disassembled; bottom distributor mounted in vessel

VALVE	TYPE	RESIN (L)	VESSEL	BRINE TANK	LIST PRICE
FLECK 3150 SM ST TC					
3150	SM chrono 12 days	300L	C-24.69	400L	5 109,36
3150	SM chrono 12 days	350L	C-24.69	500L	5 194,40
3150	SM chrono 12 days	400L	C-30.72	500L	6 001,66
3150	SM chrono 12 days	500L	C-30.72	500L	6 235,75
3150	SM chrono 12 days	600L	C-36.72	750L	7 193,97
3150	SM chrono 12 days	700L	C-36.72	750L	7 428,06
3150	SM chrono 12 days	800L	C-36.72	750L	7 813,61
3150	SM chrono 12 days	900L	C-42.78	1000L	11 592,64
3150	SM chrono 12 days	1000L	C-42.78	1000L	11 893,66



SUPPLEMENTS AND OPTIONS

MECHANICAL VALVES

3150C7D	3150ST	Chrono 7 days disk instead of 12 day disk , time controlled mechanical	0,00 €
3150E75D	3150ST	Eco 75 m³ / We DO NOT recommend using this valve for more than 700L resin	716,69 €
3150E375D	3150ST	Eco 375 m³	729,99 €

ELECTRONIC VALVES

3150CETD	3150ET	Chrono	339,66 €
3150CNTD	3150NT	Chrono	287,48 €
3150EETD	3150ET	Volu 2"	1 056,36 €
3150ENTD	3150NT	Volu 2"	1 004,19 €

GENERAL

0401352316	Float SBV2350	for Softeners from 200L resin	230,64 €
0702012641	DEF	Masonite Salt grid for brine tank 400L	54,68 €
0702012638	DEF	Masonite Salt grid for brine tank 500L	61,36 €
0702012622	DEF	Masonite Salt grid for brine tank 750L	105,66 €
0702014269		Masonite Salt grid for brine tank 1000L	169,25 €
0700002043		PVC Salt grid for brine tank 400L	122,16 €
0700002046		PVC Salt grid for brine tank 500L	165,95 €
0700002049		PVC Salt grid for brine tank 750L	248,42 €
0700002052		PVC Salt grid for brine tank 1000L	375,46 €
3150NBP		No treated (bypass) water during regeneration	123,95 €
0408016172		Oventrop mixing valve 1 1/4" - to be mounted as external by-pass	194,01 €
0408016173		Oventrop mixing valve 2" - to be mounted as external by-pass	278,32 €
MONORES		Monodisperse resin Lewatit 1468, supplement / L	0,36 €

PART 3 : FLECK

Fleck 3900 ST / Industrial Softener 3"

Top-Mount Simplex Mechanical

incl. air check in brine tank
external drain flow controller
water meter for volume control of BSP F3"
transfo 24V
heterodisperse softening resin, food quality
riser tube 90 mm, top and bottom distributor - mounted in vessel

VALVE	TYPE	RESIN (L)	VESSEL	BRINE TANK	LIST PRICE
FLECK 3900 TM ST TC					
3900	chrono 12 days	800L	C-36.72	750L	10 488,75
3900	chrono 12 days	900L	C-42.78	1000L	11 696,33
3900	chrono 12 days	1000L	C-42.78	1000L	11 983,21
3900	chrono 12 days	1100L	C-48.82	1750L	13 456,12
3900	chrono 12 days	1200L	C-48.82	1750L	13 775,38
3900	chrono 12 days	1300L	C-48.82	1750L	14 062,26



SUPPLEMENTS AND OPTIONS

MECHANICAL VALVES

3900C7D	3900ST	Chrono 7 days disk instead of 12 day disk, time-controlled mechanical	0,00 €
3900E240D	3900ST	Eco 240 m ³	1 381,36 €
3900E1200D	3900ST	Eco 1200 m ³	1 394,65 €

ELECTRONIC VALVES

3900CETD	3900ET	Chrono	339,66 €
3900CNTD	3900NT	Chrono	167,70 €
3900EETD	3900ET	Volu 3"	1 721,02 €
3900ENTD	3900NT	Volu 3"	1 483,28 €

GENERAL

0401352316	Float SBV2350	for Softeners from 200L resin	230,64 €
0702012622	DEF	Masonite Salt grid for brine tank 750L	105,66 €
0702014269		Masonite Salt grid for brine tank 1000L	169,25 €
0702014271		Masonite Salt grid for brine tank 1750L	292,16 €
0700002049		PVC Salt grid for brine tank 750L	248,42 €
0700002052		PVC Salt grid for brine tank 1000L	375,46 €
0700002055		PVC Salt grid for brine tank 1750L	604,89 €
3900NBP		No treated (bypass) water during regeneration	0,00 €
0408016172		Oventrop mixing valve 1 1/4" - to be mounted as external by-pass	194,01 €
0408016173		Oventrop mixing valve 2" - to be mounted as external by-pass	278,32 €
MONORES		Monodisperse resin Lewatit 1468, supplement / L	0,36 €