



Valves and accessories



EUROTROL  [®]
WATER TREATMENT COMPONENTS

FLECK

		Valve material	In/Out	Service flow rate (m ³ /h-gpm)	Backwash flow rate (m ³ /h-gpm)	Softener tank size	Filter tank size	Up flow regeneration	
RESIDENTIAL		4600	Brass	¾" or 1"	4,5 / 20	1,6 / 7	6"- 12"	NA	
		5600	PPO	¾" or 1"	4,5 / 20	1,6 / 7	6"- 12"	NA	•
		5800	PPO	¾" or 1"	4,7 / 21	3,8 / 16	6"- 16"	8"- 16"	•
COMMERCIAL		5810	PPO	1" or 1,25"	DF/UF Filter 8,17/36 - 7,9/39-7/31	DF/UF Filter 6,3/28-6,9/30- 7,5/33	8"- 21"	8"- 21"	•
		9000	Brass	¾" or 1"	4,0 / 17	1,9 / 8	6"- 16"	NA	•
		9100	PPO	¾" or 1"	4,0 / 17	1,9 / 8	6"- 16"	NA	•
		9500	Brass	1,5"	8,4 / 37	3,3 / 14	10"- 24"	NA	
INDUSTRIAL		2750	Brass	1"	5,9 / 26	5,6 / 25	10"- 24"	10"- 21"	
		2850	Brass	1,5"	11,6 / 51	11,1 / 48	10"- 30"	10"- 24"	
		2910	Brass	2"	24 / 105	7,9 / 35	14"- 36"	14"- 24"	•
		3150	Brass	2"	22 / 97	24 / 105	24"- 63"	24"- 42"	•
		3900	Brass	3"	57 / 250	24 / 105	30"- 63"	24"- 42"	•



Chlorinator	External Bypass	Mixing	Hot water	Timer type	Adjustable cycles	NBP Piston	Manual	Duplex	Multiplex
	•	•	•	MECHANICAL					
	•	•		MECHANICAL SXT	•				
•	•	•		LXT SXT XTR	SXT XTR				
	•	•		SXT XTR	•				
	Eco Bypass		•	SXT / ET	•			Twin	
	Eco Bypass	•		SXT / ET	•			Twin	
			•	SXT / ET	•			Twin	
			•	SXT NXT	•	•	•	•	With NXT only
			•	SXT NXT	•	•	•	•	With NXT only
			•	SXT / NXT	•	•		•	With NXT only
			•	NXT	•	•		•	With NXT only
			•	NXT	•	•		•	With NXT only

Fleck Residential Valves Series 4600



The 4600 control valve is suitable for residential softening applications, fully adjustable, for efficient and reliable water treatment.

Designed with a double backwash for less loss of hardness.

Valve body in brass.

D. M. n.174 dated 06/04/2004 compliant about materials suitable for contact with water for human consumption.

It is a single piston valve, with a protective cover against atmospheric agents resistant to water, corrosion and UV rays.

Down Flow regeneration

Operating Flow Rate = 4.5 m³/h (20 gpm)

Backwash Flow Rate 1.6 m³/h (7 gpm)

Regeneration:

- Timeclock: 7 or 12 days

- Meter: delayed or immediate

- Electronics

Complete with European Transformer 230-24 V / 50/60 Hz 60 VA and 1.05" twist lock upper screen.

OPTIONS:

• Mechanical controllers for simplex;

• Hot Water - only mechanical 65 ° C meter / 82 ° C timeclock

CHARACTERISTICS	
Tank size application (recommended)	Softening System: 6" - 12"
In / Out connections	Threaded 3/4" or 1" BSP
Pressure vessel connection	Threaded 2,5" – 8 UN male
Drain line connection	Threaded 1/2" NPT or BSP
Brine line connection (1600)	Threaded 3/8"
Distributor tube O. D. diameter	1,05" (= 27 mm)
Operating pressure	1,4 ÷ 8,5 bar
Water temperature	1 ÷ 40 °C
Protection class	IP22
Height (from top of tank)	180 mm

REF.	DESCRIPTION
FV460MC-600	FLECK VALV. 4600/1600 12 DAYS 0-1,2-0,25 HW
FV460MC-601	FLECK VALV. 4600/1600 12 DAYS 1-1,5-0,25 HW
FV460MC-602	FLECK VALV. 4600/1600 12 DAYS 0-1,2-0,25 LWU HW
FV460MC-603	FLECK VALV. 4600/1600 12 DAYS 0-1,2-0,25 LWU
FV460MR-600	FLECK VALV. 4600/1600 3-4" ECOBYPASS 8 M3 0-1,2-0,25 HW
FV460MR-601	FLECK VALV. 4600/1600 3-4" ECOBYPASS 8 M3 1-1,5-0,25 HW
FV460MR-602	FLECK VALV. 4600/1600 3-4" ECOBYPASS 8 M3 0-1,2-0,25 LWU HW
FV460MR-603	FLECK VALV. 4600/1600 3-4" ECOBYPASS 8 M3 1-1,5-0,25 LWU HW
FV460MR-604	FLECK VALV. 4600/1600 3-4" METER 8 M3 0-1,2-0,25 LWU
FV460MR-605	FLECK VALV. 4600/1600 3-4" METER 8 M3 1-1,5-0,25 LWU
FV460SC-600	FLECK VALV. 4600/1600 SXT 0-1,2-0,25 HW

★ SPECIAL OFFER

Fleck Residential Valves Series 5600



The 5600 is high performance control valve, ideal for residential softening applications with multiple options (also filter). The valve body in fiber-reinforced material is UV rays resistant and no subject to corrosion. The valve is easily programmable and very intuitive. Modular design simplifies the disassembly and the maintenance.

The 5600 valve has a mechanical timer: the 5600SXT valve is an electronic valve: they share the same valve body (5600), but it is different for the cover and the electronic components.

Down Flow regeneration.

Valve body in Noryl plastic material = polyphenylene oxide (PPO).

D. M. n.174 dated 06/04/2004 compliant about materials suitable for contact with water for human consumption.

Operating Flow Rate = 4.5 m³/h (20 gpm)

Backwash Flow rate = 1.6 m³/h (7 gpm)

Regeneration:

- Chronometric: 7 or 12 days
- Volumetric: delayed or immediate
- Electronics

Complete with European Transformer 230-24 V / 50/60 Hz 60 VA and 1.05" twist lock upper screen.

OPTIONS:

- SXT electronics

CHARACTERISTICS	
Tank size application (recommended)	Softening System: 6" - 12"
In / Out connections	Threaded 3/4" or 1" BSP
Pressure vessel connection	Threaded 2,5" – 8 UN male
Drain line connection	Threaded 1/2" NPT or BSP
Brine line connection (1600)	Threaded 3/8"
Distributor tube O. D. diameter	1,05" (= 27 mm)
Operating pressure	1,4 ÷ 8,5 bar
Water temperature	1 ÷ 40 °C
Protection class	IP22
Height (from top of tank)	180 mm 200 mm with SXT controller

REF.	DESCRIPTION
FV560FR-600	FLECK VALV. 5620/1600 SXT 3/4" 1-1,2-0,25 SOFTFLO
FV560FR-601	FLECK VALV. 5620/1600 SXT 3/4" 1-1,5-0,25 SOFTFLO
FV560FR-602	FLECK VALV. 5620/1600 SXT 3/4" 0-1,2-0,25 SOFTFLO
FV560FR-603	FLECK VALV. 5620/1600 SXT 3/4" 0-1,5-0,25 SOFTFLO
FV560MC-601	FLECK VALV. 5600/1600 12 DAYS 1-1,5-0,25
FV560MC-602	FLECK VALV. 5600/1600 12 DAYS 2-3,5-0,5
FV560MC-603	FLECK VALV. 5600 FILTER 12 DAYS 7GPM MW
FV560MR-601	FLECK VALV. 5600/1600 3/4" METER 8 M3 1-1,5-0,25
FV560MR-603	FLECK VALV. 5600/1600 3/4" METER 8 M3 0-1,2-0,25 LWU
FV560MC-600	FLECK VALV. 5600/1600 12 DAYS 0-1,2-0,25 LWU
FV560MR-602	FLECK VALV. 5600/1600 3/4" METER 40 M3 2-3,5-0,5
FV560SC-600	FLECK VALV. 5600/1600 SXT 0-1,2-0,25
FV560SC-601	FLECK VALV. 5600/1600 SXT 1-1,5-0,25
FV560SR-600	FLECK VALV. 5600/1600 SXT 3/4" TURBINE 0-1,2-0,25
FV560SR-601	FLECK VALV. 5600/1600 SXT 3/4" TURBINE 1-1,5-0,25
FV560SR-602	FLECK VALV. 5600/1600 SXT 3/4" TURBINE 2-3,5-0,5
FV560SR-603	FLECK VALV. 5600/1600 SXT 3/4" TURBINE 1-2,4-0,25

★ SPECIAL OFFER

Fleck Residential Valves Series 5800



The 5800 control valve is suitable for residential/commercial filter/softening applications. The valve body in fiber-reinforced material is UV rays resistant and no subject to corrosion.

5800 represents a great step forward in the Fleck product range: the valve platform is made of one hydraulic valve and different controllers, allowing various options, eliminating the need to stock a variety of control valves for filter or softener applications. 5800 features an improved flow, easy servicing (one-piece seal and spacer cartridge for quick and easy replacement) and a quick set-up.

Cartridge with seal and spacer, reduced list of spare parts and snap assembly.

LCD - backlit display that helps in the presence of poor lighting conditions.

Down/Up Flow regeneration, according to the models.

Valve body in Noryl plastic material = polyphenylene oxide (PPO).

D. M. n.174 dated 06/04/2004 compliant about materials suitable for contact with water for human consumption.

Operating Flow Rate = 4.7 m³/h (21gpm)

Backwash Flow rate = 3.8 m³/h (16 gpm)

Regeneration:

- Chronometric: 7 or 12 days

- Volumetric: delayed or immediate

- Electronics

Complete with European Transformer 230-24 V / 50/60 Hz 60 VA and 1.05" twist lock upper screen.

OPTIONS:

• Electronic LXT - SXT - XTR

CHARACTERISTICS	
Tank size application (recommended)	Softening System: 6" - 16" Filter = 8" ÷ 16"
In / Out connections	Threaded 3/4" or 1" BSP
Pressure vessel connection	Threaded 2,5" – 8 UN male
Drain line connection	Threaded 1/2" NPT or BSP
Brine line connection (1600)	Threaded 3/8"
Distributor tube O. D. diameter	1,05" (=27 mm)
Operating pressure	1,4 ÷ 8,5 bar
Water temperature	1 ÷ 40 °C
Protection class	IP22
Height (from top of tank)	228 mm

REF.	DESCRIPTION
FV580LC-001	FLECK VALV. 5800/1600 LXT DF 000-1,5-0,125
FV580LR-001	FLECK VALV. 5800/1600 LXT DF 3/4" TURBINE 000-1,5-0,125
FV580LR-002	FLECK VALV. 5800/1600 LXT UF 3/4" TURBINE 000-1,5-0,125
FV580LC-002	FLECK VALV. 5800/1600 LXT UF 000-1,5-0,125
FV580LC-003	FLECK VALV. 5800 FILTER LXT 7 GPM
FV580SC-001	FLECK VALV. 5800/1600 SXT DF 1-1,5-0,25
FV580SR-001	FLECK VALV. 5800/1600 SXT DF 3/4" TURBINE 1-1,5-0,25
FV580SR-002	FLECK VALV. 5800/1600 SXT DF 3/4" TURBINE 0-1,2-0,25
FV580SR-003	FLECK VALV. 5800/1600 SXT UF 3/4" TURBINE 00-1,2-0,125
FV580SC-003	FLECK VALV. 5800/1600 SXT UF 00-1,2-0,125
FV580SC-004	FLECK VALV. 5800 FILTER SXT 7 GPM
FV580XC-001	FLECK VALV. 5800/1600 XTR DF 1-1,5-0,25
FV580XR-001	FLECK VALV. 5800/1600 XTR DF 3/4" TURBINE 1-1,5-0,25
FV580XR-002	FLECK VALV. 5800/1600 XTR UF 3/4" TURBINE 00-1,2-0,25
FV580XC-003	FLECK VALV. 5800 FILTER XTR 7 GPM



The 5810 control valve is suitable for commercial filter/softening applications.

The valve body in fiber-reinforced material is UV rays resistant and no subject to corrosion.

Developed on the same platform as the 5800, the 5810 (1" valve body) valve offers flexibility with a familiar appearance, while reducing carrying costs and product knowledge.

The new 5810 valve uses the same electronic as the 5800. The SXT or touchscreen XTR controllers can be interchanged without any special tool thanks to the same plug-and-play connectors. As the 5810 valve allows multiple options, there is no need to stock a variety of control valves for filter or softener applications. Every single 5810 is engineered to adapt easily to a wide variety of water system configurations.

Down/Up Flow regeneration, according to the models.

Valve body in Noryl plastic material = polyphenylene oxide (PPO).

D. M. n.174 dated 06/04/2004 compliant about materials suitable for contact with water for human consumption.

Operating Flow Rate = 8.2 m³ / h (36 gpm)

Backwash Flow rate = 6.3 m³ / h (28 gpm)

Regeneration:

- Chronometric: 7 or 12 days
- Volumetric: delayed or immediate
- Electronics

Complete with European Transformer 230-24 V / 50/60 Hz 60 VA and 1.05" twist lock upper screen.

OPTIONS:

- Electronic SXT - XTR

CHARACTERISTICS	
Tank size application (recommended)	Softening System: 8" - 21" Filter = 8" ÷ 21"
In / Out connections	Threaded 1" or 1,25" BSP
Pressure vessel connection	Threaded 2,5" – 8 UN male
Drain line connection	Threaded 3/4" or 1" NPT
Brine line connection (1600)	Threaded 3/8"
Distributor tube O. D. diameter	1,05" (=27 mm) or 32 mm
Operating pressure	1,4 ÷ 8,5 bar
Water temperature	1 ÷ 40 °C
Protection class	IP22
Height (from top of tank)	287 mm

REF.	DESCRIPTION
FV5810SC-001	VALV. FLECK 5810 AUT. FILTRO SXT 15 GPM - ADATT. DISTRIB. 32 MM
FV5810SC-002	VALV. FLECK 5810/1610 AUT. ADDOLC. SXT #1 INJ BLFC 0.50 GPM - ADATT. DISTRIB. 1,05"
FV5810SR-001	VALV. FLECK 5810/1610 AUT. ADDOLC. SXT TURBINA 1.25" #1 INJ BLFC 0.50 GPM - ADATT. DISTRIB. 1,05"
FV5810SR-002	VALV. FLECK 5810/1610 AUT. ADDOLC. SXT TURBINA 1.25" #4 INJ BLFC 0.50 GPM - ADATT. DISTRIB. 32 MM
FV5810XC-001	VALV. FLECK 5810/1610 AUT. ADDOLC. XTR #1 INJ BLFC 0.50 GPM - ADATT. DISTRIB. 1,05"
FV5810XC-002	VALV. FLECK 5810/1610 AUT. ADDOLC. XTR #4 INJ BLFC 0.50 GPM - ADATT. DISTRIB. 32 MM
FV5810XR-001	VALV. FLECK 5810/1610 AUT. ADDOLC. XTR TURBINA 1.25" DF #1 INJ BLFC 0.50 GPM - ADATT. DISTRIB. 1,05"
FV5810XR-002	VALV. FLECK 5810/1610 AUT. ADDOLC. XTR TURBINA 1.25" DF #4 INJ BLFC 0.50 GPM - ADATT. DISTRIB. 32 MM
FV5810XR-003	VALV. FLECK 5810/1610 AUT. ADDOLC. XTR TURBINA 1.25" UF #0 INJ BLFC 0.50 GPM - ADATT. DISTRIB. 1,05"

Fleck Commercial Valves Series Twin 9000



The 9000 is a brass valve with a fully adjustable 5-cycle control for efficient and reliable water treatment for commercial softening applications, suitable for alternating duplex systems.

It regenerates immediately when needed for continuous soft water, keeping system clean for optimum operating efficiency and minimum maintenance.

Valve body in brass, which permit to adapt the hot water option up to 65°C.

Complies with DM174 dated 06-04-2004 for materials suitable for contact with water intended for human consumption.

Down Flow regeneration

Operating Flow Rate = 4 m³/h (17 gpm)

Backwash Flow Rate = 1.9 m³/h (8 gpm)

Regeneration:

- Volumetric: delayed or immediate

- Electronics

Complete with European Transformer 230-24 V / 50/60 Hz 60 VA and 1.05" twist lock upper screen.

NOTE:

Connections not included, to order separately.

Accessories for the connection of the second tank are not included, to order separately.

OPTIONS:

• Electronic SXT - ET

• Hot water 65 ° C

CHARACTERISTICS	
Tank size application (recommended)	Softening System: 6" - 16"
In / Out connections	Threaded 3/4" or 1" BSP
Pressure vessel connection	Threaded 2,5" - 8 UN male
Drain line connection	Threaded 1/2" NPT or BSP
Brine line connection (1600)	Threaded 3/8"
Distributor tube O. D. diameter	1,05" (=27 mm)
Operating pressure	1,8 ÷ 8,5 bar
Water temperature	1 ÷ 40 °C
Protection class	IP22
Height (from top of tank)	165 mm

REF.	DESCRIPTION
FV900SI-600	FLECK VALV. 9000/1600 SXT 3/4" METER 0-1,2-0,25
FV900SI-601	FLECK VALV. 9000/1600 SXT 3/4" METER 1-1,5-0,25
FV900SI-602	FLECK VALV. 9000/1600 SXT 3/4" METER 1-2,4-0,5
FV900SI-603	FLECK VALV. 9000/1600 SXT 3/4" METER 1-2,4-0,5 WITH MS ENG PLUG
FV900SI-604	FLECK VALV. 9000/1600 SXT 1" METER 2-2,4-0,5
FV900SI-605	FLECK VALV. 9000/1600 SXT 3/4" METER 2-3,5-1
FV900SI-606	FLECK VALV. 9000/1600 SXT 3/4" METER 2-4-1
FV900SI-607	FLECK VALV. 9000/1600 SXT 3/4" METER 3-5-1
FV900SI-608	FLECK VALV. 9000/1600 SXT 3/4" METER 3-7-1
FV900MI-600	FLECK VALV. 9000/1600 3/4" METER 8 M3 1-1,5-0,25
FV900MI-601	FLECK VALV. 9000/1600 3/4" METER 8 M3 1-2,4-0,5
FV900MI-602	FLECK VALV. 9000/1600 3/4" METER 40 M3 1-2,4-0,5
FV900MI-603	FLECK VALV. 9000/1600 3/4" METER 40 M3 2-3,5-1
FV900MI-604	FLECK VALV. 9000/1600 3/4" METER 40 M3 2-4-1
FV900MI-605	FLECK VALV. 9000/1600 3/4" METER 40 M3 3-5-1
FV900MI-606	FLECK VALV. 9000/1600 1" METER 100 M3 3-5-1
FV900MI-607	FLECK VALV. 9000/1600 3/4" METER 40 M3 3-7-1
FV900MI-608	FLECK VALV. 9000/1600 1" METER 100 M3 3-7-1
FV900MI-609	FLECK VALV. 9000/1600 1" METER 20 M3 3-7-1

REF.	ACCESSORIES
FVA18122	9000 KIT FLEXIBLE 2ND TANK ADAPTER - 200 MM
FVA18123	9000 KIT FLEXIBLE 2ND TANK ADAPTER - 400 MM
FVA18124	9000 KIT FLEXIBLE 2ND TANK ADAPTER - 500 MM

★ SPECIAL OFFER

Fleck Commercial Valves Series Twin 9100



The 9100 is a valve in Noryl plastic material, non-corrosive and UV-resistant, for an efficient water treatment and suitable for commercial softening applications, designed for alternating duplex systems.

It regenerates immediately when needed for continuous soft water, keeping system clean for optimum operating efficiency and minimum maintenance.

Valve body in Noryl plastic material = polyphenylene oxide (PPO).

D. M. n.174 dated 06/04/2004 compliant about materials suitable for contact with water for human consumption.

Down Flow regeneration.

Operating Flow Rate = 4 m³/h (17 gpm)

Backwash Flow Rate = 1.9 m³/h (8 gpm)

Regeneration:

- Volumetric: delayed or immediate

- Electronics

Complete with:

- European Transformer 230-24 V / 50/60 Hz 60 VA

- 1.05" twist lock upper screen;

- quick connections for the second tank and PVC connection pipes.

NOTE:

Accessories for the connection of the second tank are not included, to order separately.

OPTIONS:

• Electronic SXT - ET

CHARACTERISTICS	
Tank size application (recommended)	Softening System: 6" - 16"
In / Out connections	Threaded 3/4" or 1" BSP
Pressure vessel connection	Threaded 2,5" – 8 UN male
Drain line connection	Threaded 1/2" NPT or BSP
Brine line connection (1600)	Threaded 3/8"
Distributor tube O. D. diameter	1,05" (=27 mm)
Operating pressure	1,8 ÷ 8,5 bar
Water temperature	1 ÷ 40 °C
Protection class	IP22
Height (from top of tank)	185 mm

REF.	DESCRIPTION
FV910SI-600	FLECK VALV. 9100/1600 SXT MIXING 3/4" METER 0-1,2-0,25
FV910SI-601	FLECK VALV. 9100/1600 SXT 3/4" METER 1-2,4-0,5
FV910SI-602	FLECK VALV. 9100/1600 SXT 3/4" METER MSWIRED 1-2,4-0,5
FV910SI-603	FLECK VALV. 9100/1600 SXT 3/4" METER MS 1-2,4-0,5
FV910SI-604	FLECK VALV. 9100/1600 SXT 3/4" MS 1-2,4-0,5 ENG. PLUG
FV910SI-605	FLECK VALV. 9100/1600 SXT MIXING 3/4" METER 1-2,4-0,5
FV910SI-606	FLECK VALV. 9100/1600 SXT 3/4" METER 2-3,5-1
FV910SI-607	FLECK VALV. 9100/1600 SXT 1" METER 3-5-1
FV910SI-608	FLECK VALV. 9100/1600 SXT 3/4" METER 3-5-1
FV910MI-600	FLECK VALV. 9100/1600 3/4" METER 8 M3 1-1,2-0,25
FV910MI-601	FLECK VALV. 9100/1600 3/4" METER 8 M3 1-1,5-0,5
FV910MI-602	FLECK VALV. 9100/1600 3/4" METER 40 M3 1-2,4-0,5
FV910MI-603	FLECK VALV. 9100/1600 3/4" METER 40 M3 2-3,5-1
FV910MI-604	FLECK VALV. 9100/1600 1" METER 100 M3 3-5-1
FV910MI-605	FLECK VALV. 9100/1600 3/4" METER 40 M3 3-7-1

REF.	ACCESSORIES
FVA28243-07	9100 PVC CONNECTING TUBES 2ND TANK ADAPTER - 7"
FVA28243-09	9100 PVC CONNECTING TUBES 2ND TANK ADAPTER - 9"
FVA28243-12	9100 PVC CONNECTING TUBES 2ND TANK ADAPTER - 12"
FVA28243-16	9100 PVC CONNECTING TUBES 2ND TANK ADAPTER - 16"

★ SPECIAL OFFER

Fleck Commercial Valves Series Twin 9500



The 9500 is a brass valve, non-corrosive and UV-resistant, with fully adjustable 5-cycle control for an efficient water treatment and suitable for commercial softening applications, designed for alternating duplex systems.

It regenerates immediately when needed for continuous soft water, keeping system clean for optimum operating efficiency and minimum maintenance.

Valve body in brass, which permit to adapt the hot water option up to 65°C.

D. M. n.174 dated 06/04/2004 compliant about materials suitable for contact with water for human consumption.

Down Flow regeneration.

Operating Flow Rate = 8.4 m³/h (37 gpm)

Backwash Flow Rate = 3.3 m³/h (14 gpm)

Regeneration:

- Volumetric: delayed or immediate

- Electronics

Complete with European Transformer 230-24 V / 50/60 Hz 60 VA

NOTE:

Accessories for the connection of the second tank are not included, to order separately.

OPTIONS:

• Electronic SXT - ET

• Hot water 65 ° C

CHARACTERISTICS	
Tank size application (recommended)	Softening System: 10" - 24"
In / Out connections	Threaded 1,5" BSP
Pressure vessel connection	Threaded 4" – 8 UN male
Drain line connection	Threaded 1/2" NPT or BSP
Brine line connection (1650)	Threaded 3/8"
Brine line connection (1710)	Threaded 1"
Distributor tube O. D. diameter	50 mm
Operating pressure	1,8 ÷ 8,5 bar
Water temperature	1 ÷ 40 °C
Protection class	IP22
Height (from top of tank)	185 mm

REF.	DESCRIPTION
FV950SI-600	FLECK VALV. 9500/1650 SXT 1"1/2 METER 3-5-1
FV950SI-601	FLECK VALV. 9500/1650 SXT 1"1/2 INLINE METER 3-5-1
FV950SI-602	FLECK VALV. 9500/1650 SXT 1"1/2 METER MS 3-5-1 ENG. PLUG
FV950SI-603	FLECK VALV. 9500/1710 SXT 1"1/2 METER 3C-7-1,2
FV950SI-604	FLECK VALV. 9500/1710 SXT 1"1/2 METER 4C-10-2
FV950SI-605	FLECK VALV. 9500/1710 SXT 1"1/2 METER 4C-15-2
FV950SI-606	FLECK VALV. 9500/1710 SXT 1"1/2 INLINE METER 4C-15-2
FV950SI-607	FLECK VALV. 9500/1710 SXT 1"1/2 METER MS 4C-15-2 ENG. PLUG
FV950EI-600	FLECK VALV. 9500/1650 ET 1"1/2 METER 3-5-1
FV950EI-601	FLECK VALV. 9500/1710 ET 1"1/2 METER 4C-15-2
FV950MI-600	FLECK VALV. 9500/1650 1"1/2 METER 40 M3 3-5-1
FV950MI-602	FLECK VALV. 9500/1710 1"1/2 METER 200 M3 4C-10-2
FV950MI-603	FLECK VALV. 9500/1710 1"1/2 METER 200 M3 MSWIRED 4C-10-2
FV950MI-604	FLECK VALV. 9500/1710 1"1/2 METER 40 M3 4C-10-2
FV950MI-606	FLECK VALV. 9500/1710 1"1/2 METER 40 M3 4C-15-2

REF.	ACCESSORIES
FVA28137-16	9500 KIT COPPER TUBES 2ND TANK ADAPTER - 16"
FVA28137-20	9500 KIT COPPER TUBES 2ND TANK ADAPTER - 20"
FVA28137-24	9500 KIT COPPER TUBES 2ND TANK ADAPTER - 24"



The 2750 control valve is suitable for small commercial and industrial filter or softening applications, designed for systems with one or more columns.

It is a single piston valve, with a protective cover water, corrosion and UV rays resistant. Valve body in brass.

D. M. n.174 dated 06/04/2004 compliant about materials suitable for contact with water for human consumption.

Down Flow regeneration

Operating Flow Rate = 5.9 m³/h (26 gpm)

Backwash Flow Rate = 5.6 m³/h (25 gpm)

Regeneration:

- Manual
- Chronometric: 7 or 12 days
- Volumetric: delayed or immediate
- Electronics

Complete with European Transformer 230-24 V / 50/60 Hz 60 VA and 1.05" twist lock upper screen.

NOTE:

For electronic models, the meter is not included, to order separately.

For the filter valves, the DLFC is not included, to order separately.

OPTIONS:

- NBP piston
- Manual filter
- SXT - NXT electronics
- Mechanical controllers for simplex and duplex
- Hot water - mechanical only 65 ° C volumetric or 82 ° C chronometric

CHARACTERISTICS	
Tank size application (recommended)	Softening System: 10" - 24" Filter = 10" ÷ 21"
In / Out connections	Threaded 1" BSP
Pressure vessel connection	Threaded 2,5" – 8 UN male
Drain line connection	Threaded 3/4" NPT or BSP
Brine line connection (1600)	Threaded 3/8"
Brine line connection (1710)	Threaded 1/2"
Distributor tube O. D. diameter	1,05" (=27 mm)
Operating pressure	1,8 ÷ 8,5 bar
Water temperature	1 ÷ 40 °C
Protection class	IP22
Height (from top of tank)	165 mm

Fleck Industrial Valves Series 2750



REF.	DESCRIPTION
FV275XM-600	FLECK VALV. 2750 FILTER MANUAL
FV275XM-601	FLECK VALV. 2750 FILTER MANUAL NBP
FV275MC-600	FLECK VALV. 2750 FILTER 12 DAYS
FV275MC-601	FLECK VALV. 2750 FILTER 12 DAYS NBP
FV275MC-602	FLECK VALV. 2750/1650 12 DAYS 3-5-1
FV275XM-600	FLECK VALV. 2750/1710 12 DAYS 4C-10-2
FV275XM-601	FLECK VALV. 2750/1650 1" METER (100 M3) 3-5-1
FV275MC-600	FLECK VALV. 2750/1650 PULSE 3-5-1
FV275MC-601	FLECK VALV. 2750/1710 NO TIMER MSWIRED 4C-10-2
FV275MC-602	FLECK VALV. 2750/1650 NO TIMER MSWIRED 3-5-1
FV275MC-603	FLECK VALV. 2750/1600 NO TIMER HW MSWIRED 3-5-1
FV275MR-600	FLECK VALV. 2750 FILTER SXT
FV275MP-600	FLECK VALV. 2750 FILTER SXT NBP
FV275XC-600	FLECK VALV. 2750 FILTER SXT HW NBP
FV275XC-601	FLECK VALV. 2750/1650 SXT 3-5-1
FV275XC-602	FLECK VALV. 2750 FILTER NXT NBP
FV275SC-600	FLECK VALV. 2750 FILTER NXT
FV275SC-601	FLECK VALV. 2750/1650 NXT 3-5-1
FV275SC-602	FLECK VALV. 2750/1650 NXT NBP 3-5-1
FV275SC-603	FLECK VALV. 2750/1710 NXT NBP 4C-10-2
FV275NC-600	FLECK VALV. 2750/1600 NXT HW MSWIRED 3-5-1
FV275NC-601	FLECK VALV. 2750/1600 NXT HW MSWIRED NBP 3-5-1
FV275NC-602	VALV. FLECK 2750/1650 AUT. ADDOLC. CRON. NXT 3-5-1
FV275NC-603	VALV. FLECK 2750/1650 AUT. ADDOLC. CRON. NXT NBP 3-5-1
FV275NC-604	VALV. FLECK 2750/1710 AUT. ADDOLC. CRON. NXT NBP 4C-10-2
FV275NC-605	VALV. FLECK 2750/1600 AUT. ADDOLC. CRON. NXT CON MICROSWITCH 3-5-1 HW
FV275NC-606	VALV. FLECK 2750/1600 AUT. ADDOLC. CRON. NXT NBP CON MICROSWITCH 3-5-1 HW

REF.	ACCESSORIES
FVA24202-10	DLFC 3/4" NPT - 3/4" BSP 2750 - 10 GPM
FVA24202-12	DLFC 3/4" NPT - 3/4" BSP 2750 - 12 GPM
FVA24202-15	DLFC 3/4" NPT - 3/4" BSP 2750 - 15 GPM
FVA24202-20	DLFC 3/4" NPT - 3/4" BSP 2750 - 20 GPM
FVA24202-25	DLFC 3/4" NPT - 3/4" BSP 2750 - 25 GPM
FVA24202-9	DLFC 3/4" NPT - 3/4" BSP 2750 - 9 GPM
FVA24212-1.2	DLFC 3/4" NPT - 1/2" NPT 2750 - 1,2 GPM
FVA24212-1.5	DLFC 3/4" NPT - 1/2" NPT 2750 - 1,5 GPM
FVA24212-2	DLFC 3/4" NPT - 1/2" NPT 2750 - 2 GPM
FVA24212-2.4	DLFC 3/4" NPT - 1/2" NPT 2750 - 2,4 GPM
FVA24212-3	DLFC 3/4" NPT - 1/2" NPT 2750 - 3 GPM
FVA24212-3.5	DLFC 3/4" NPT - 1/2" NPT 2750 - 3,5 GPM
FVA24212-4	DLFC 3/4" NPT - 1/2" NPT 2750 - 4 GPM
FVA24212-5	DLFC 3/4" NPT - 1/2" NPT 2750 - 5 GPM
FVA24212-7	DLFC 3/4" NPT - 1/2" NPT 2750 - 7 GPM
FVA28283	KIT METER ELECTRONIC 1" BRASS 2750

★ SPECIAL OFFER



The 2850 control valve is suitable for small commercial and industrial filtration or softening applications, designed for systems with one or more columns.

Valve body in brass.

D. M. n.174 dated 06/04/2004 compliant about materials suitable for contact with water for human consumption.

It is a single piston valve, with a cover non-corrosive, water and UV resistant.

Down Flow regeneration

Operating Flow Rate = 11.6 m³/h (51 gpm)

Backwash Flow Rate = 11.1 m³/h (48 gpm)

Regeneration:

- Manual
- Chronometric: 7 or 12 days
- Volumetric: delayed or immediate
- Electronics

Complete with European Transformer 230-24 V / 50/60 Hz 60 VA and 2" - Kit 8 upper screen.

NOTE:

For electronic models, the meter is not included, to order separately.

For the filter valves, the DLFC is not included, to order separately.

OPTIONS:

- NBP piston
- Manual filter
- Electronic SXT - NXT
- Mechanical timers for simplex and duplex
- Hot water - mechanical only 65° C volumetric or 82° C chronometric.

CHARACTERISTICS	
Tank size application (recommended)	Softening System: 10" - 30" Filter = 10" ± 24"
In / Out connections	Threaded 1,5" BSP
Pressure vessel connection	Threaded 4" – 8 UN male
Drain line connection	Threaded 1" NPT or BSP
Brine line connection (1650)	Threaded 3/8"
Brine line connection (1710)	Threaded 1/2"
Distributor tube O. D. diameter	3/4" NPT
Operating pressure	50 mm
Water temperature	1 ÷ 40 °C
Protection class	IP22
Height (from top of tank)	165 mm

Fleck Industrial Valves Series 2850



REF.	DESCRIPTION
FV285MC-600	FLECK VALV. 2850 FILTER 12 DAYS
FV285MC-601	FLECK VALV. 2850 FILTER 12 DAYS NBP
FV285MC-602	FLECK VALV. 2850/1650 12 DAYS 3-5-1
FV285MC-603	FLECK VALV. 2850/1710 12 DAYS 3C-7-1,2
FV285MC-604	FLECK VALV. 2850/1710 12 DAYS 4C-10-2
FV285MC-605	FLECK VALV. 2850/1710 12 DAYS 4C-10-2 NBP
FV285MC-606	FLECK VALV. 2850/1710 12 DAYS 4C-15-2
FV285MR-600	FLECK VALV. 2850/1650 1.5" METER 40 M3 3-5-1
FV285MR-601	FLECK VALV. 2850/1710 1.5" METER 200 M3 4C-10-2
FV285MR-602	FLECK VALV. 2850/1710 1.5" METER 200 M3 4C-10-2 NBP
FV285XM-600	FLECK VALV. 2850 FILTER MANUAL NBP
FV285XC-600	FLECK VALV. 2850/1710 NOTIMER MSWIRED 4C-10-2
FV285XC-601	FLECK VALV. 2850/1710 NOTIMER MSWIRED 4C-10-2 NBP
FV285SC-600	FLECK VALV. 2850 FILTER SXT
FV285SC-601	FLECK VALV. 2850 FILTER SXT NBP
FV285SC-602	FLECK VALV. 2850/1650 SXT 3-5-1
FV285SC-603	FLECK VALV. 2850/1650 SXT 3-5-1 NBP
FV285SC-604	FLECK VALV. 2850/1710 SXT 3C-7-1,2
FV285SC-605	FLECK VALV. 2850/1710 SXT 4C-10-2
FV285SC-606	FLECK VALV. 2850/1710 SXT 4C-10-2 NBP
FV285SC-607	FLECK VALV. 2850/1710 SXT 4C-15-2
FV285SC-608	FLECK VALV. 2850/1710 SXT 5C-25-4 NBP
FV285NC-600	FLECK VALV. 2850 FILTER NXT
FV285NC-601	FLECK VALV. 2850 FILTER NXT NBP
FV285NC-602	FLECK VALV. 2850/1650 NXT NBP 3-5-1
FV285NC-603	FLECK VALV. 2850/1710 NXT NBP 4C-10-2
FV285NC-604	FLECK VALV. 2850/1710 NXT NBP 4C-15-2
FV285NC-605	FLECK VALV. 2850/1710 NXT NBP 5C-25-4
FV285NC-606	FLECK VALV. 2850/1650 NXT 3-5-1
FV285NC-607	FLECK VALV. 2850/1710 NXT 4C-10-2
FV285NC-608	FLECK VALV. 2850/1710 NXT 4C-15-2
FV285NC-609	FLECK VALV. 2850/1710 NXT 5C-25-4

REF	ACCESSORIES
FVA13640	DOLE 30 GPM 2850/2910
FVA25171-1.2	DLFC 1" NPT - 3/4" BSP ASSY 1.2 GPM 2850/2910/9500
FVA25171-1.5	DLFC 1" NPT - 3/4" BSP ASSY 1.5 GPM 2850/2910/9500
FVA25171-2	DLFC 1" NPT - 3/4" BSP ASSY 2 GPM 2850/2910/9500
FVA25171-2.4	DLFC 1" NPT - 3/4" BSP ASSY 2.4 GPM 2850/2910/9500
FVA25171-3	DLFC 1" NPT - 3/4" BSP ASSY 3 GPM 2850/2910/9500
FVA25171-4	DLFC 1" NPT - 3/4" BSP ASSY 4 GPM 2850/2910/9500
FVA25171-5	DLFC 1" NPT - 3/4" BSP ASSY 5 GPM 2850/2910/9500
FVA25171-7	DLFC 1" NPT - 3/4" BSP ASSY 7 GPM 2850/2910/9500
FVA25581-8	DLFC 1" NPT - 3/4" BSP ASSY 8 GPM 2850/2910/9500
FVA25581-9	DLFC 1" NPT - 3/4" BSP ASSY 9 GPM 2850/2910/9500
FVA25581-10	DLFC 1" NPT - 3/4" BSP ASSY 10 GPM 2850/2910/9500
FVA25581-12	DLFC 1" NPT - 3/4" BSP ASSY 12 GPM 2850/2910/9500
FVA25581-15	DLFC 1" NPT - 3/4" BSP ASSY 15 GPM 2850/2910/9500
FVA25581-20	DLFC 1" NPT - 3/4" BSP ASSY 20 GPM 2850/2910/9500
FVA25581-25	DLFC 1" NPT - 3/4" BSP ASSY 25 GPM 2850/2910/9500
FVA25581-ALL	KIT DLFC 1" 2850/2910/9500 10 TO 25 GPM
FVA28284	KIT METER ELECTRONIC 1.5" BRASS 2850/2910
FVA29111-3045	KIT DLFC 2" BSP W/REDUCER 2" TO 1" 30 TO 45 GPM 2850 FILTER

★ SPECIAL OFFER

Fleck Industrial Valves Series 2910



The 2910 control valve is suitable for industrial and multivalve systems, for filtration or softening applications.

Valve body in brass.

D. M. n.174 dated 06/04/2004 compliant about materials suitable for contact with water for human consumption.

It is a valve characterized by superior strength with improved 2 piston-system technology to drive independent flows of service and regeneration, with a cover non-corrosive, water and UV resistant.

Down/Up Flow regeneration, according to the models.

Operating Flow Rate = 24 m³/h (105 gpm)

Backwash Flow Rate = 8 m³/h (35 gpm)

Regeneration:

- Chronometric: 7 or 12 days
- Volumetric: delayed or immediate
- Electronics

Complete with European Transformer 230-24 V / 50/60 Hz 60 VA and 2" - Kit 8 upper screen.

NOTE:

For electronic models, the meter is not included, to order separately.

For the filter valves, the DLFC is not included, to order separately.

OPTIONS:

- NBP piston
- Filter;
- Electronic SXT - NXT
- Mechanical controllers for simplex and duplex
- Hot water - mechanical only 65° C volumetric or 82° C chronometric.

CHARACTERISTICS	
Tank size application (recommended)	Softening System: 14" - 36" Filter = 14" ÷ 24"
In / Out connections	Threaded 2" BSP
Pressure vessel connection	Threaded 4" – 8 UN male
Drain line connection	Threaded 1" NPT or BSP
Brine line connection (1650)	Threaded 3/8"
Brine line connection (1710)	Threaded 1/2"
Distributor tube O. D. diameter	50 mm
Operating pressure	1,8 ÷ 8,5 bar
Water temperature	1 + 40 °C
Protection class	IP22
Height (from top of tank)	305 mm

★ SPECIAL OFFER

Fleck Industrial Valves Series 2910



REF.	DESCRIPTION
FV291MD-605	FLECK VALV. 2900 FILTER 12 DAYS DF
FV291MD-606	FLECK VALV. 2910/1710 DUPLEX A #7 NBP 3C-7-1,2
FV291MD-607	FLECK VALV. 2910/1710 DUPLEX B #7 NBP 3C-7-1,2
FV291MD-608	FLECK VALV. 2910/1710 DUPLEX A #7 NBP 4C-12-2
FV291MD-609	FLECK VALV. 2910/1710 DUPLEX B #7 NBP 4C-12-2
FV291MC-601	FLECK VALV. 2910/1710 DUPLEX A #7 NBP 4C-15-2
FV291MC-602	FLECK VALV. 2910/1710 DUPLEX B #7 NBP 4C-15-4
FV291MC-603	FLECK VALV. 2910/1710 DUPLEX A #7 NBP 5C-25-4
FV291MC-604	FLECK VALV. 2910/1710 DUPLEX B #7 NBP 5C-25-4
FV291MC-605	FLECK VALV. 2910/1710 DUPLEX A #7 NBP 6C-30-4
FV291MC-606	FLECK VALV. 2910/1710 DUPLEX B #7 NBP 6C-30-4
FV291MR-600	FLECK VALV. 2910/1650 12 DAYS DF 3-5-1
FV291MR-601	FLECK VALV. 2910/1710 12 DAYS DF 3C-7-1,2
FV291MR-602	FLECK VALV. 2910/1710 12 DAYS DF 3C-10-2
FV291SC-600	FLECK VALV. 2910/1710 12 DAYS DF 4C-15-2
FV291SC-601	FLECK VALV. 2910/1710 12 DAYS DF 6C-25-4
FV291SC-602	FLECK VALV. 2910/1710 12 DAYS DF 4C-15-2 NBP
FV291SC-603	FLECK VALV. 2910/1650 2" METER 75 M3 3-5-1
FV291SC-604	FLECK VALV. 2910/1710 2" METER 375 M3 3C-7-1,2
FV291NC-600	FLECK VALV. 2910/1710 2" METER 75 M3 3C-7-1,2
FV291NC-601	FLECK VALV. 2910/1650 SXT 3-5-1
FV291NC-602	FLECK VALV. 2910/1710 SXT 3C-7-1,2
FV291NC-603	FLECK VALV. 2910/1710 SXT 4C-10-2
FV291NC-604	FLECK VALV. 2910/1710 SXT 4C-15-2
FV291NC-605	FLECK VALV. 2910/1710 SXT 5C-25-4
FV291NC-606	FLECK VALV. 2910/1650 NXT 3-7-1 NBP
FV291NC-607	FLECK VALV. 2910/1710 NXT 3C-10-2 NBP
FV291NC-608	FLECK VALV. 2910/1710 NXT 4C-10-2 NBP
FV291NC-609	FLECK VALV. 2910/1710 NXT 4C-15-2 NBP
FV291NC-610	FLECK VALV. 2910/1710 NXT 6C-25-4
FV291XC-600	FLECK VALV. 2910/1710 NXT 6C-25-4 NBP
FV291XC-601	FLECK VALV. 2910/1710 NXT 7C-30-7 NBP
FV291XC-602	FLECK VALV. 2910/1700 NXT 4C-15-2 HW
FV291XC-603	FLECK VALV. 2910/1700 NXT 4C-15-2 HW NBP
FV291XC-604	FLECK VALV. 2910/1710 NXT UF 4C-15-2
FV291XC-605	FLECK VALV. 2910/1710 NXT UF 4C-15-2 NBP
FV291XC-606	FLECK VALV. 2910/1650 NOTIMER 3-5-1 NBP
FV291XC-607	FLECK VALV. 2910/1650 NOTIMER 3-7-1 NBP
FV291XP-600	FLECK VALV. 2910/1710 NOTIMER 4C-10-2 NBP

REF.	ACCESSORIES
FVA13640	DOLE 30 GPM 2850/2910
FVA25171-1.2	DLFC 1" NPT - 3/4" BSP ASSY 1.2 GPM 2850/2910/9500
FVA25171-1.5	DLFC 1" NPT - 3/4" BSP ASSY 1.5 GPM 2850/2910/9500
FVA25171-2	DLFC 1" NPT - 3/4" BSP ASSY 2 GPM 2850/2910/9500
FVA25171-2.4	DLFC 1" NPT - 3/4" BSP ASSY 2.4 GPM 2850/2910/9500
FVA25171-3	DLFC 1" NPT - 3/4" BSP ASSY 3 GPM 2850/2910/9500
FVA25171-4	DLFC 1" NPT - 3/4" BSP ASSY 4 GPM 2850/2910/9500
FVA25171-5	DLFC 1" NPT - 3/4" BSP ASSY 5 GPM 2850/2910/9500
FVA25171-7	DLFC 1" NPT - 3/4" BSP ASSY 7 GPM 2850/2910/9500
FVA25581-10	DLFC 1" NPT - 3/4" BSP ASSY 2850/2910/9500
FVA25581-12	DLFC 1" NPT - 3/4" BSP ASSY 2850/2910/9500
FVA25581-15	DLFC 1" NPT - 3/4" BSP ASSY 2850/2910/9500
FVA25581-20	DLFC 1" NPT - 3/4" BSP ASSY 2850/2910/9500
FVA25581-25	DLFC 1" NPT - 3/4" BSP ASSY 2850/2910/9500
FVA25581-8	DLFC 1" NPT - 3/4" BSP ASSY 2850/2910/9500
FVA25581-9	DLFC 1" NPT - 3/4" BSP ASSY 2850/2910/9500
FVA25581-ALL	KIT DLFC 1" 2850/2910/9500 10 TO 25 GPM
FVA28284	KIT METER ELECTRONIC 1.5" BRASS 2850/2910
FVA28285	KIT METER ELECTRONIC 2" BRASS 2910/3150
FVA28295	KIT METER ELECTRONIC 2" PLASTIC 2910/3150

Fleck Industrial Valves Series 3150



The 3150 is a fully adjustable 3- or 5-cycle control valve for an efficient and reliable water treatment, suitable for industrial filtration and softening applications. Valve body in brass.

D. M. n.174 dated 06/04/2004 compliant about materials suitable for contact with water for human consumption.

It is a valve characterized by considerable strength, with a cover non-corrosive, water and UV resistant.

Down Flow regeneration

Operating Flow Rate = 22 m³/h (97 gpm)

Backwash Flow Rate = 24 m³/h (105 gpm)

Regeneration:

- Chronometric: 7 or 12 days

- Volumetric: delayed or immediate

- Electronics

Complete with European Transformer 230-24 V / 50/60 Hz 60 VA and 2" - Kit 8 upper screen.

NOTE:

Adapter for top or side mount is not included, to be ordered separately.

For electronic models, the meter is not included, to order separately.

For the filter valves, the DLFC is not included, to order separately.

OPTIONS:

- NBP piston
- Filter;
- Electronic NXT
- Mechanical controllers for simplex and duplex
- Hot water - mechanical only 65° C volumetric or 82° C chronometric.

CHARACTERISTICS	
Tank size application (recommended)	Softening System: 24" - 42" Top mount; 24" - 63" Side mount Filter = 24" ÷ 42"
In / Out connections	Threaded 2" BSP
Pressure vessel connection	Threaded 4" – 8 UN male
Drain line connection	Threaded 2" NPT or BSP
Brine line connection (1800)	Threaded 1" NPT
Distributor tube O. D. diameter	63 mm
Operating pressure	1,8 ÷ 8,5 bar
Water temperature	1 ÷ 40 °C
Protection class	IP22
Height (from top of tank)	254 mm

Fleck Industrial Valves Series 3150



REF.	DESCRIPTION
FV315MC-600	VALV. FLECK 3150 AUT. FILTRO CRON. 12 GG
FV315MC-601	VALV. FLECK 3150 AUT. FILTRO CRON. 12 GG NBP
FV315NC-600	VALV. FLECK 3150 AUT. FILTRO CRON. NXT
FV315NC-601	VALV. FLECK 3150 AUT. FILTRO CRON. NXT NBP
FV315NC-602	VALV. FLECK 3150 AUT. FILTRO CRON. NXT NBP HW
FV315NC-603	VALV. FLECK 3150/1800 AUT. ADDOLC. CRON. NXT 4-20-5
FV315NC-604	VALV. FLECK 3150/1800 AUT. ADDOLC. CRON. NXT 4-20-5 NBP
FV315NC-605	VALV. FLECK 3150/1800 AUT. ADDOLC. CRON. NXT 5-25-5
FV315NC-606	VALV. FLECK 3150/1800 AUT. ADDOLC. CRON. NXT 5-25-5 NBP
FV315NC-607	VALV. FLECK 3150/1800 AUT. ADDOLC. CRON. NXT 6-35-5
FV315NC-608	VALV. FLECK 3150/1800 AUT. ADDOLC. CRON. NXT 6-35-5 NBP
FV315NC-609	VALV. FLECK 3150/1800 AUT. ADDOLC. CRON. NXT 7-50-10
FV315NC-610	VALV. FLECK 3150/1800 AUT. ADDOLC. CRON. NXT 7-50-10 NBP
FV315NC-611	VALV. FLECK 3150/1800 AUT. ADDOLC. CRON. NXT 8-70-10
FV315NC-612	VALV. FLECK 3150/1800 AUT. ADDOLC. CRON. NXT 8-70-10 NBP
FV315NC-613	VALV. FLECK 3150/1800 AUT. ADDOLC. CRON. NXT 9-80-10
FV315NC-614	VALV. FLECK 3150/1800 AUT. ADDOLC. CRON. NXT 9-80-10 NBP
FV315NC-615	VALV. FLECK 3150/1800 AUT. ADDOLC. CRON. NXT 10-100-10
FV315NC-616	VALV. FLECK 3150/1800 AUT. ADDOLC. CRON. NXT 10-100-10 NBP
FV315XC-600	VALV. FLECK 3150/1800 AUT. ADDOLC. NOTIMER MSWIRED 4-20-5
FV315XC-601	VALV. FLECK 3150/1800 AUT. ADDOLC. NOTIMER NOPLUG 7-50-10 HW
FV315XC-602	VALV. FLECK 3150/1800 AUT. ADDOLC. NOTIMER MSWIRED 4-20-5 NBP

REF.	ACCESSORIES
FVA18023	TANK ADAPT ASSY 3150 SM
FVA18024	TANK ADAPT ASSY 3150 TM
FVA25580-100	DLFC 2" BSP - 2" BSP ASSY 100 GPM 3150/3900
FVA25580-20	DLFC 2" BSP - 2" BSP ASSY 20 GPM 3150/3900
FVA25580-25	DLFC 2" BSP - 2" BSP ASSY 25 GPM 3150/3900
FVA25580-30	DLFC 2" BSP - 2" BSP ASSY 30 GPM 3150/3900
FVA25580-35	DLFC 2" BSP - 2" BSP ASSY 35 GPM 3150/3900
FVA25580-40	DLFC 2" BSP - 2" BSP ASSY 40 GPM 3150/3900
FVA25580-45	DLFC 2" BSP - 2" BSP ASSY 45 GPM 3150/3900
FVA25580-50	DLFC 2" BSP - 2" BSP ASSY 50 GPM 3150/3900
FVA25580-55	DLFC 2" BSP - 2" BSP ASSY 55 GPM 3150/3900
FVA25580-60	DLFC 2" BSP - 2" BSP ASSY 60 GPM 3150/3900
FVA25580-65	DLFC 2" BSP - 2" BSP ASSY 65 GPM 3150/3900
FVA25580-70	DLFC 2" BSP - 2" BSP ASSY 70 GPM 3150/3900
FVA25580-75	DLFC 2" BSP - 2" BSP ASSY 75 GPM 3150/3900
FVA25580-80	DLFC 2" BSP - 2" BSP ASSY 80 GPM 3150/3900
FVA25580-85	DLFC 2" BSP - 2" BSP ASSY 85 GPM 3150/3900
FVA25580-90	DLFC 2" BSP - 2" BSP ASSY 90 GPM 3150/3900
FVA25580-95	DLFC 2" BSP - 2" BSP ASSY 95 GPM 3150/3900
FVA25580-ALL	DLFC KIT 2" 3150/3900 30 TO 100 GPM 3150/3900
FVA28285	KIT METER ELECTRONIC 2" BRASS 2910/3150
FVA28295	KIT METER ELECTRONIC 2" PLASTIC 2910/3150

Fleck Industrial Valves Series 3900



The 3900 is a fully adjustable 3- or 5-cycle control valve for an efficient and reliable water treatment, suitable for industrial and multivalve systems, for filtration and softening applications.

Valve body in brass.

D. M. n.174 dated 06/04/2004 compliant about materials suitable for contact with water for human consumption.

It is a valve characterized by considerable strength, with a cover non-corrosive, water and UV resistant.

Down/Up Flow regeneration, according to the models.

Operating Flow Rate = 57 m³/h (250 gpm)

Backwash Flow Rate = 24 m³/h (105 gpm)

Regeneration:

- Chronometric: 7 or 12 days

- Electronics

Complete with European Transformer 230-24 V / 50/60 Hz 60 VA

NOTE:

Upper screen is not included, to be ordered separately.

Adapter for top or side mount is not included, to be ordered separately.

For the filter valves, the DLFC is not included, to order separately.

OPTIONS:

• NBP piston

• Filter

• NXT electronics

• Mechanical controllers for simplex and duplex

• Hot water - mechanical only 65° C volumetric or 82° C chronometric.

CHARACTERISTICS	
Tank size application (recommended)	Softening System: 30" - 42" Top mount; 30" - 63" Side mount Filter = 24" ÷ 42"
In / Out connections	Threaded 3" BSP
Pressure vessel connection	6" Flanged or Side mount
Drain line connection	Threaded 2" NPT or BSP
Brine line connection (1800)	Threaded 1" NPT
Distributor tube O. D. diameter	90 mm
Operating pressure	1,8 ÷ 8,5 bar
Water temperature	1 ÷ 40 °C
Protection class	IP22
Height (from top of tank)	381 mm

Fleck Industrial Valves Series 3900



REF.	DESCRIPTION
FV390NC-600	FLECK VALV. 3900 FILTER NXT
FV390NC-601	FLECK VALV. 3900 FILTER NXT NBP
FV390MC-600	FLECK VALV. 3900/1800 12 DAYS NBP 6-35-5
FV390MC-601	FLECK VALV. 3900/1800 12 DAYS NBP 7-50-10
FV390MC-602	FLECK VALV. 3900/1800 12 DAYS 10-100-10
FV390MC-603	FLECK VALV. 3900/1800 12 DAYS UF NBP 7-50-10
FV390NC-602	FLECK VALV. 3900/1800 NXT 6-35-5
FV390NC-603	FLECK VALV. 3900/1800 NXT 7-50-10
FV390NC-604	FLECK VALV. 3900/1800 NXT 8-70-10
FV390NC-605	FLECK VALV. 3900/1800 NXT NBP 5-25-5
FV390NC-606	FLECK VALV. 3900/1800 NXT NBP 6-35-5
FV390NC-607	FLECK VALV. 3900/1800 NXT NBP 7-50-10
FV390NC-608	FLECK VALV. 3900/1800 NXT NBP 8-70-10
FV390NC-609	FLECK VALV. 3900/1800 NXT NBP 9-80-10
FV390NC-610	FLECK VALV. 3900/1800 NXT NBP 10-100-10
FV390XC-600	FLECK VALV. 3900/1800 NOTIMER NBP 5-25-5
FV390XC-601	FLECK VALV. 3900/1800 NOTIMER NOPLUG NBP 6-35-5
FV390XC-602	FLECK VALV. 3900/1800 NOTIMER NBP 7-50-10
FV390XC-603	FLECK VALV. 3900/1800 NOTIMER NOPLUG NBP 7-50-10
FV390XC-604	FLECK VALV. 3900/1800 NOTIMER NOPLUG NBP 7-60-10
FV390XC-605	FLECK VALV. 3900/1800 NOTIMER NOPLUG NBP 8-70-10
FV390XC-606	FLECK VALV. 3900/1800 NOTIMER NBP 10-100-10

REF.	ACCESSORIES
FVA16258	FLOW DISPERSER 3" 3900
FVA18925	TANK ADAPT ASSY 3900 TM FLANGED 6"
FVA18926	TANK ADAPT ASSY 3900 SM
FVA25580-100	DLFC 2" BSP - 2" BSP ASSY 100 GPM 3150/3900
FVA25580-20	DLFC 2" BSP - 2" BSP ASSY 20 GPM 3150/3900
FVA25580-25	DLFC 2" BSP - 2" BSP ASSY 25 GPM 3150/3900
FVA25580-30	DLFC 2" BSP - 2" BSP ASSY 30 GPM 3150/3900
FVA25580-35	DLFC 2" BSP - 2" BSP ASSY 35 GPM 3150/3900
FVA25580-40	DLFC 2" BSP - 2" BSP ASSY 40 GPM 3150/3900
FVA25580-45	DLFC 2" BSP - 2" BSP ASSY 45 GPM 3150/3900
FVA25580-50	DLFC 2" BSP - 2" BSP ASSY 50 GPM 3150/3900
FVA25580-55	DLFC 2" BSP - 2" BSP ASSY 55 GPM 3150/3900
FVA25580-60	DLFC 2" BSP - 2" BSP ASSY 60 GPM 3150/3900
FVA25580-65	DLFC 2" BSP - 2" BSP ASSY 65 GPM 3150/3900
FVA25580-70	DLFC 2" BSP - 2" BSP ASSY 70 GPM 3150/3900
FVA25580-75	DLFC 2" BSP - 2" BSP ASSY 75 GPM 3150/3900
FVA25580-80	DLFC 2" BSP - 2" BSP ASSY 80 GPM 3150/3900
FVA25580-85	DLFC 2" BSP - 2" BSP ASSY 85 GPM 3150/3900
FVA25580-90	DLFC 2" BSP - 2" BSP ASSY 90 GPM 3150/3900
FVA25580-95	DLFC 2" BSP - 2" BSP ASSY 95 GPM 3150/3900
FVA25580-ALL	DLFC KIT 2" 3150/3900 30 TO 100 GPM 3150/3900
FVA29082	KIT METER ASSY 3" SS NXT 3900



Italian Family Company

EUROTROL®

WATER TREATMENT COMPONENTS

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