



AUTOTROL

TECHNOLOGY YOU CAN
RELY ON

VALVES

Autotrol

The complete line of Autotrol composite multi-port valves, controllers and accessories provide the advanced features that end-users are looking for and the reliability and value that dealers are requiring.

Autotrol valves cover a wide range of application, either softening or filtration for residential, commercial or industrial markets, making it a brand of choice amongst water treatment professionals around the world.

Autotrol production site
in Pisa, Italy



MANUFACTURING

Founded in 1963, Autotrol valves and controllers are currently produced in our European center of expertise for valves in Pisa, Italy, where Fleck and SIATA valves are already assembled.

QUALITY

All Autotrol Valves have been tested and verified for: 2014/35/UE low voltage, 2014/35/UE electromagnetic compatibility, ACS, DM174. On top of that, our Pisa plant is certified with ISO 45001:2018 (safe and healthy workplace for employees), ISO 14001:2015 (environmental management) and ISO 9001:2015 (effectiveness of quality processes).



OPERATING PRINCIPLE

Autotrol valves are characterized by their principle of operation: flappers actuated by the cams of the camshaft. The advantage being frictionless seals, no parts subject to wear inside the valve, ease of maintenance, longer service intervals and longer life cycle of the valve.





EASY-IQ CONTROLLER FOR 255 AND PERFORMA VALVES

Residential/commercial electronic controller for single filter or softener applications, time-clock or volumetric with fully programmable cycle times. A colored back-lit, multilingual graphic display and quick start menu allow for fast and simple programming. Equipped with a USB-C port for easy software updates in the field, or in house customised programming upload.

Multiple intuitive programming modules are available for homeowners, installers and OEMs: today, with our new Easy iQ no need to develop specific proprietary software, it can quickly/easily be adjusted to all customers' needs.

- ▶ Customizable display with dealer name and phone number
- ▶ Password setting
- ▶ Holiday Mode
- ▶ Remote regeneration feature
- ▶ Salt alert settings & continuous flow alert for user
- ▶ Retrofitting capabilities with Logix model: quickstart-up menu and minimal programming allow a quick upgrading of existing versions.

LOGIX CONTROLLERS FOR MAGNUM 293-298 AND FOR MULTI-TANK APPLICATIONS

742 Electronic time-clock controller for single filter or softener applications up to 42-inch diameter tanks, with fully programmable cycle times.

764 L and TWIN Commercial & industrial electronic metered- demand (volumetric) controller for single filter or softener applications up to 42-inch diameter tanks, with fully programmable cycle times. It is also suited for multi-tank applications such as twin alternating, twin parallel, single tank remote regeneration start and multi single tank lockout capability for softeners.

The complete range of Autotrol valves

Residential/Commercial

Industrial

368



368 product page

255



255 product page

Performa
(263, 268, 269)



Performa product page

Performa CV
(278)



Performa CV product page

Magnum
(293, 298)



Magnum product page

Valve material	Glass Filled Noryl	Glass Filled Noryl	Glass Filled Noryl	Glass Filled Noryl	Glass Filled Noryl
Inlet/Outlet	¾", 1"	½", ¾", 1", 22 mm, 32 mm	¾", 1", 22 mm, 32 mm	¾", 1", 22 mm, 32 mm	1 ½" (Magnum Cv), 2" (Magnum IT)
Service flow rate (m³/h / gpm)	3.8/16.6	3.5/15.5	5.7/25	5.7/25	17.3/76 (Magnum Cv), 18.2/80 (Magnum IT)
Backwash flow rate (m³/h / gpm)	0.6/2.73	1.4/6	4.5/20	4.5/20	20.2/89
Maximal softener tank size	10"	14"	14"	21"	42"
Filter tank size	6 - 24"	N/A	6 - 24"	6 - 24"	14 - 36"
Regeneration type	Downflow	Downflow	Downflow/Upflow (269)	Downflow	Downflow
Adjustable cycles	• ¹	•	•	•	• ²
Duplex		• ³		• ³	• ³
Multiplex		• ³	• ³	• ³	• ³
Drain connection	½"	½", ¾"	¾"	¾"	1 ½"
Brine line	¾"	¾"	¾"	¾"	½"
Riser tube height (from the top of tank)	13 +/- 13 mm	29 +/- 3 mm	13 +/- 13 mm	13 +/- 13 mm	6 +/- 9 mm
Riser tube size	1.05"	1.05"	1.05"	1.05"	1.5"

•¹ : 4 different programs •² : All cycles are programmable (from 1" to 299") with Logix 742, 762, 764 controllers •³ : with 764 controller



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