

AUTOTROL - FLECK - SIATA MULTI-PORT CONTROL VALVES

THE WIDEST RANGE FOR WATER TREATMENT

Valves brands

AUTOTROL

Technology, Reliability, Value - 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. 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.



FLECK

Customization, Performance, Quality - With more than 15 models, Fleck product line has a valve that sets you apart - something unique to sell as you target specific customer needs. Whether the application is softening or filtration, residential or industrial, hot or cold water, Fleck has a proven record of performance and reliability year after year.



SIATA

Adaptability, Performance, Solution - SIATA valves and controllers propose a full range of state-of-the-art solutions that simplify the process of designing, producing, operating and maintaining water treatment plants for filtration, softening or deionization.

SIATA offers a broad range of multiport composite valves with service flow rates up to 35 m³/hour and a complementary line of advanced professional controllers and accessories.



Supported by world class brands such as Autotrol, Fleck and SIATA, our valve portfolio covers the widest range of multi-port water treatment control valves for ion exchange and filtration applications.

Water treatment professionals depend on us for reliable, high-performance components for a broad range of applications: residential, commercial and industrial, including water treatment, softening, filtration and deionization systems.

MANUFACTURING

Since decades, Autotrol, Fleck and SIATA valves have been assembled in Europe in order to better serve the European customers. Today, the production is located in our European center of expertise for valves in Pisa, Italy, which is self-sufficient in term of energy thanks to its roof equipped with photovoltaic panels.

The Autotrol, Fleck and SIATA valves are 100% made of green energy.

QUALITY

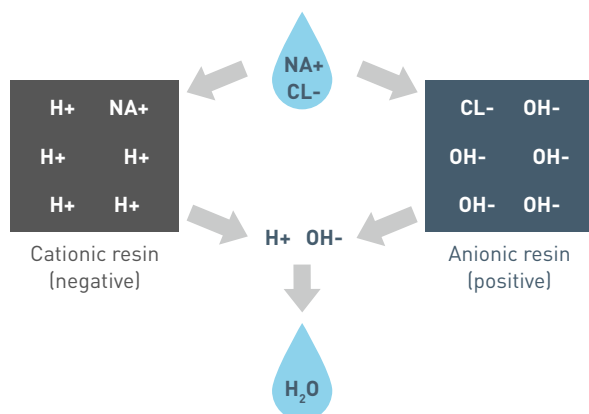
All Autotrol, Fleck and SIATA products have been certified by major EU certificates. On top of that, our Pisa plant is ISO 9001:2015 certified.



Fleck production site in Pisa, Italy

DEIONIZATION

SIATA is the only brand to supply valves, controllers and accessories for DI applications. Their special design in glass fibre reinforced ABS make them suitable for de-ionization, thanks to their construction that resist to types of regenerants, such as (NaOH, Hcl, H2SO4).



HOT WATER TREATMENT

Among many options offered by the Pentair valve range, one of the features of the Fleck valves is their capabilities to treat hot water up to 82°C for the Time Clock version. For the Metered versions, the maximum temperature is 65°C.



Mapping of product ranges

Filter Softening Both

Capacity															Technical characteristics			
		From 6" tank	Up to 10" tank	Up to 12" tank	Up to 14" tank	Up to 16" tank	Up to 21" tank	Up to 24" tank	Up to 30" tank	Up to 36" tank	Up to 42" tank	Up to 48" tank	Up to 55" tank	Up to 60" tank	Valve mounting	Upflow/Downflow	De-ionization	Timer choice
Autotrol	368	●	●												Top mount	Downflow		604/606
	255	●	●	●	●										Top mount	Downflow		400 Series/Logix
	Performa	●	●	●	●	●	●	●							Top mount	Downflow (268)/Upflow (269)		400 Series/Logix
	Performa CV	●	●	●	●	●	●	●							Top mount	Downflow		Logix
	Magnum				●	●	●	●	●	●	●				Top mount/Side mount	Downflow		Logix
Fleck	4600	●	●	●											Top mount	Downflow		Mechanical/SXT
	5600	●	●	●											Top mount	Downflow/Upflow		Mechanical/SXT
	5800	●	●	●	●	●									Top mount	Downflow/Upflow		SXT (Typhoon)/LXT (Storm)/XTR (Hurricane)
	5810	●	●	●	●	●	●	●							Top mount	Downflow/Upflow		SXT (Typhoon)/XTR (Hurricane)
	5812	●	●	●	●	●	●	●	●						Top mount	Downflow/Upflow		SXT (Typhoon)/XTR (Hurricane)
	9000	●	●	●	●	●									Top mount	Downflow/Upflow		Mechanical/SXT/ET
	9100	●	●	●	●	●									Top mount	Downflow		Mechanical/SXT/ET
	9500				●	●	●	●							Top mount	Downflow		Mechanical/SXT/ET
	2750		●	●	●	●	●	●							Top mount	Downflow		Mechanical/SXT/ET/NXT
	2850				●	●	●	●	●						Top mount/Side mount	Downflow/Upflow		Mechanical/SXT/ET/NXT
	2910				●	●	●	●	●	●					Top mount/Side mount	Downflow/Upflow		Mechanical/SXT/ET/NXT
	3150							●	●	●	●	●	●	●	Top mount/Side mount	Downflow/Upflow		Mechanical/SXT/ET/NXT
	3900							●	●	●	●	●	●	●	Top mount/Side mount	Upflow no Backwash		Mechanical/SXT/ET/NXT
SIATA	V132	●	●	●	●	●									Top mount	Downflow	DI	Complete range
	V230				●	●	●	●							Top mount	Downflow	DI	Complete range
	V240				●	●	●	●							Side mount	Downflow	DI	Complete range
	V250				●	●	●	●	●						Top mount	Downflow	DI	Complete range
	V260				●	●	●	●	●						Side mount	Downflow	DI	Complete range
	V350				●	●	●	●	●	●					Side mount	Downflow		Profilter SFE
	V351				●	●	●	●	●	●					Top mount	Downflow		Profilter SFE
	V363				●	●	●	●	●	●	●	●			Side mount	Downflow		Profilter SFE
	V360							●	●	●	●	●			Side mount	Downflow	DI	Complete range

INDUSTRIAL APPLICATIONS

On top of residential and commercial applications with light twin systems, the Pentair valve range also covers industrial applications with duplex to multiplex systems.

These applications are covered by Pentair **Commercial & Industrial system solutions product line**.

Made of selected Pentair components, this range is designed to address most of today's environmental issues, such as reduction of water consumption, but also enhancement of efficiency of various medias for commercial and industrial purposes.



THE MOST COMPACT VALVES ON THE MARKET

To answer the market's requirements, Pentair has developed some very compact valves, which can be installed in locations where place is an issue. Autotrol 368 and SIATA V119 valve families are ideally suitable for small and more confined applications, such as undersink applications.

THE HEART OF THE PACKAGED PRODUCTS

Pentair has been distributing valves for the water treatment industry for many years and since 2011 is proposing a new range of plug-and-play systems, called "Packaged Products". All of those packaged products contain either a Fleck, SIATA or Autotrol valve and are developed for residential applications (flats, houses...) and also light commercial applications (small pubs, dentist studios, small restaurants, laundries...).



Example: Softener "Angelfalls", which controller can save up to -35% less salt and up to -80% water during the regenerations."

