



Performance People Trust

Pentair Water Treatment Fleck Products ProFlo SE High Performance Water Conditioning Control TwinFlo 100 Twin Tank Control 1500 3/4" Water Conditioning Control 5600 High Performance Water Conditioning Control 9000 Twin Econominder Demand Regeneration Control 9500 Twin Econominder Twin Alternating System 2750 Water Conditioning Control Systemax 2000 Pentair Water Treatment Fleck Products ProFlo SE High Performance Water Conditioning Control TwinFlo 100 Twin Tank Control 1500 3/4" Water Conditioning Control 5600 High Performance Water Conditioning Control 9000 Twin Econominder Demand Regeneration Control 9500 Twin Econominder Twin Alternating System 2750 Water Conditioning Control Systemax 2000 Pentair Water Treatment Fleck Products ProFlo SE High Performance Water Conditioning Control TwinFlo 100 Twin Tank Control 1500 3/4" Water Conditioning Control 5600 High Performance Water Conditioning Control 9000 Twin Econominder Demand Regeneration Control 9500 Twin Econominder Twin Alternating System 2750 Water Conditioning Control Systemax 2000 Pentair Water Treatment Fleck Products ProFlo SE High Performance Water Conditioning Control TwinFlo 100 Twin Tank Control 1500 3/4" Water Conditioning Control 5600 High Performance Water Conditioning Control 9000 Twin Econominder Demand Regeneration Control 9500 Twin Econominder Twin Alternating System 2750 Water Conditioning Control Systemax 2000

## Control Valves



Residential



Commercial



Industrial



Model 6700

ProFlo SE



Products: ProFlo SE High Performance Water Conditioning Control, TwinFlo 100 Twin  
 Control, 9000 Twin Econominder Demand Regeneration Control, 9500 Twin Econo  
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Model 5600 Metered

# Why Spec Fleck?

## More Products for More Choices.

With our exceptionally broad line of high quality, high performance water treatment controls, nobody gives you more choices than Fleck. Or more ways to meet customer need. From our manually operated five-cycle valves ... to our fully programmable electronic controllers ... we've made it our business to grow your business ... in more ways than one.

*"We've been specifying lead-free brass valves from Fleck for over 30 years. They offer superior durability and exceptional service life."*

Dean Peska, President  
 Denny Grau, Sales Manager  
 Plumb Inc., Chardon, Ohio

*Why do we use Noryl?  
 Noryl® is corrosion-proof, light weight and offers an alternative to brass.*





Model 2930

**Hydraulically balanced**

The piston – together with the spacers – forms a hydraulic chamber that causes water pressure to disperse equally around the piston, thereby eliminating it from the center. Since the piston is the only moving part, it is able to travel with the water pressure using little force. In fact, the piston-seal-compression is the only drive force required.

**Excellent gliding characteristics**

The piston is coated with Teflon®, a highly smooth and porous component that reduces friction. When impregnated with silicone, Teflon provides excellent gliding characteristics between the piston and rubber seals.

**Self cleaning**

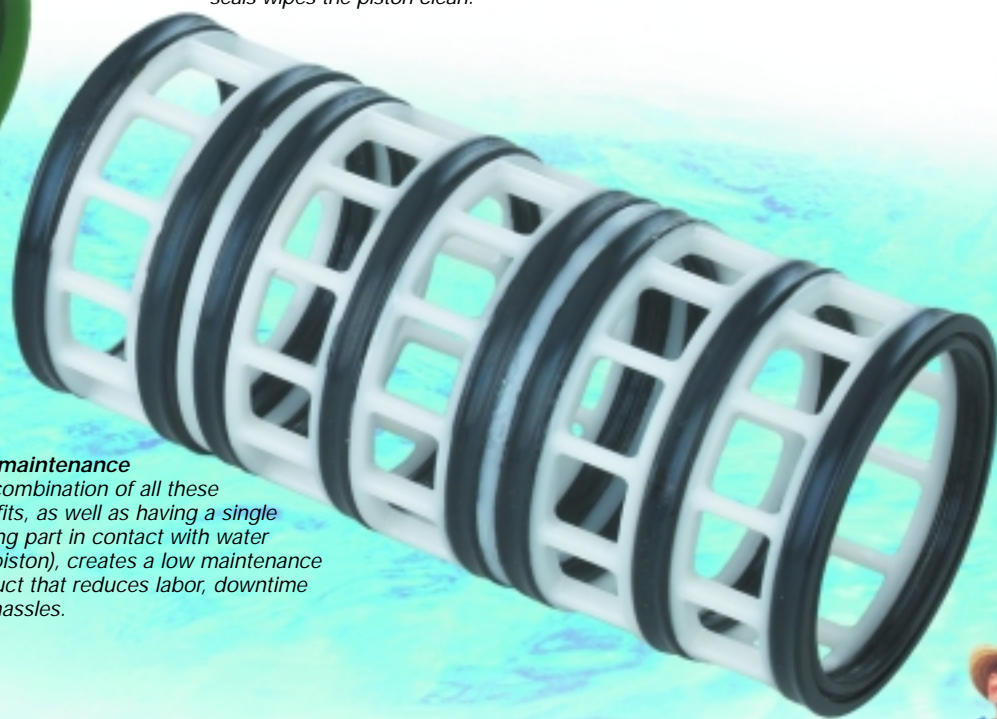
Teflon coating prevents stickiness that results from precipitated calcium, magnesium and other dissolved minerals commonly found in water. With each regeneration, a full stroke against the seals wipes the piston clean.

**Low maintenance**

The combination of all these benefits, as well as having a single moving part in contact with water (the piston), creates a low maintenance product that reduces labor, downtime and hassles.



Model 5600 SE

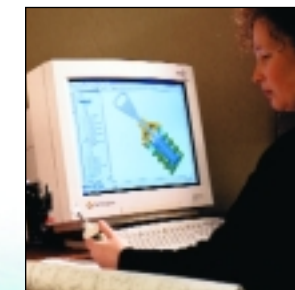


Model 3130



**The Continuous Generation of New Ideas.**

You can count on Fleck to generate new ideas that ignite sales. For more than 50 years we've led the way, advancing technology in the residential, commercial and industrial water treatment markets. Our position in the industry as innovators is documented by multiple patents, numerous new product introductions and our commitment to ongoing product development. A commitment which has made us number one in water treatment controls.



Our longstanding commitment to product development has made us the recognized leader in water treatment controls, as documented by multiple patents, numerous new product introductions and decades of engineering expertise.

**Time-Tested Technology.**

Key to the exceptional quality and performance of all our products is our proven piston-seal-spacer technology. Our proprietary design features a hydraulically balanced, Teflon-coated piston that works together with a seal and spacer to effectively pilot service flow and regeneration. The Teflon-coated self-cleaning piston has only one moving part, for less wear and tear over time. In fact, the technology is so long lasting, it was still working in a 38-year-old valve recently discovered in Waveland, Indiana.



Capable of contact and non-contact measuring, our SmartScope Flash 400 video metrology system is just one of the ways we deliver the accuracy, traceability and quality required of our highly precise components.



Fleck valves don't last, they outlast. Or so Jeff and Gary Hockersmith of Puritan Water Conditioning discovered when they won \$1,000 and a trip to Tahiti after finding the oldest working Fleck valve.

1500 Pentair Water Treatment Fleck Products ProFlo SE High Performance Water Conditioning Control TwinFlo 100 Twin Tank Control 1500 3/4" Water Conditioning High Performance Water Conditioning Control 9000 Twin Econominder Demand Regeneration Control 9500 Twin Econominder Twin Alternating Control 9000 Twin Econominder Demand Regeneration Control 9500 Twin Econominder Demand Regeneration Control 9000 Twin Econominder Demand Regeneration Control 9500 Twin Econominder Demand Regeneration Control Systemax 2000



Model 9500



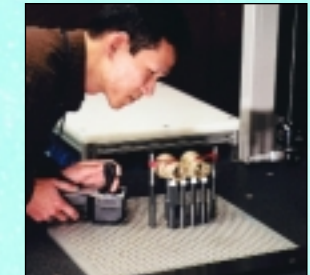
At most car washes, softening systems are used to eliminate post-wash spotting.



Fleck commercial valves are designed to outperform any other valve on the market.

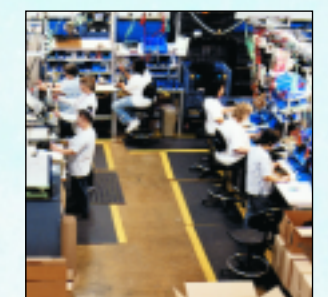
**Fewer Callbacks.**

At Fleck, decades of engineering and manufacturing expertise have earned us a worldwide reputation for quality that translates directly into fewer callbacks. For



Supplier parts inspections ensure that all manufactured components meet our rigorous quality standards.

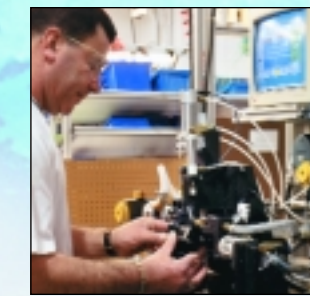
example, our CAD modeling program allows us to design-in efficiency. While state-of-the-art machine tools and cellular manufacturing practices ensure a precision controller every time. In fact, every Fleck valve is designed to withstand rigorous fatigue testing, passing 250,000 pressure cycles at up to 190 psi, as well as 10,000 complete regeneration cycles. That's the equivalent of 27 years of uninterrupted daily use.



Cellular manufacturing practices offer our customers the benefits of single piece workflow, including faster throughput and reduced lead times.

**Customized Valves That Set You Apart.**

At Fleck, we know you don't want to sell the same valves as everyone else. So we offer your OEM the choice of 25 customized valves, with up to 70 different options. What's more, Fleck offers over 3,500 product variations. By working with your OEM, you can have a valve that sets you apart. Giving you something to sell as you target customer need.



On-the-spot quality checks are performed by knowledgeable employees, a practice which ensures valves are functioning properly before they leave the plant.

## About Fleck Controls

Fleck Controls entered the water treatment business in 1958. By 1963, the Company had designed and developed a better brine valve, which in turn led to the development of automatic water softeners. Since then, Fleck has continued to introduce new and innovative control valves for the water treatment industry. Headquartered in Brookfield, Wisconsin, the Company is global in scope, with additional facilities in India, Taiwan, Belgium, France and Italy.



In 1995, Fleck Controls became part of Pentair, Inc., a multi-billion dollar diversified manufacturer headquartered in Minnesota. Four years later, with the acquisition of Myers Pump, as well as Essef Corporation's Structural pressure vessels, WellMate Water Systems and CodeLine membrane housings, and Pac-Fab swimming pool and spa equipment, Pentair formed its Water Treatment Group, solidifying water technologies as one of its three core businesses. The acquisition not only added to the Group's product offerings, it expanded its global reach. Pentair is a publicly held company and is traded on the New York Stock Exchange under the symbol PNR.



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