



IRRITROL® TECHNOLOGY

UNDERSTANDING VALVES

YOU CAN HELP THEM SAVE MORE THAN JUST WATER

Irrigation valves are often thought of as the brains of any irrigation system. They are a key element to properly working systems and satisfied customers. That's why choosing valves you can rely on for long-term performance is essential for any irrigation professional.

For more than half a century, Irritrol has been an innovative pioneer in valve technology, creating products that help make both irrigation systems and the pros that install them more productive. Here are two examples of the company's focus on dependability and innovation.

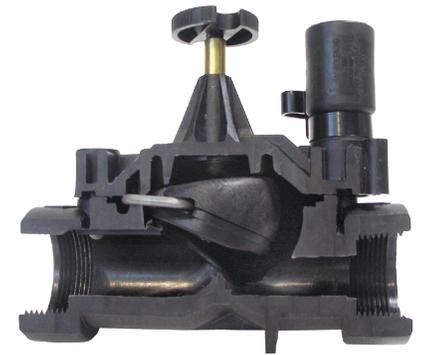


100-S SERIES VALVES
CENTURY PLUS SCRUBBER VALVE

The Irritrol 100 Series traces its roots back to the popular Century Series. With the 100 series, traditional dependability meets new technology, creating an even better valve. The 100 Series is available in a globe/angle configuration with sizes ranging from one to three inches. These valves also feature a pressure range of 20-220 psi, optional modular pressure regulation, stainless steel metering, internal and external bleed, a nylon-reinforced EPDM double-beaded diaphragm and an anti-contamination design for dirty water applications (available on all 102 Models).

Irritrol 100-S Series Century Plus Scrubber Valves take enhancements even farther with a turbine that is continuously scrubbing and actively cleaning the metering device to ensure consistent valve operation in harsh or reclaimed water. Continuous scrubbing is the best way to handle dirt, algae, chlorines, chloramines, and other possible contaminants. Competitive scrubber valves typically clean only upon start-up and shutdown. When water conditions or a water source changes, a standard 100 Series valve can be converted into a scrubber valve by simply replacing the existing diaphragm with an easy-to-install 100-S retrofit kit.

Another innovation, the Irritrol UltraFlow® Commercial Valve Series, was created to deliver consistent performance with features that benefit both the installer and the end user. This series leads the industry in reliability and durability, especially in complex water situations. It's also easy to install and service.



700 SERIES ULTRAFLOW® VALVES

The 700 Series features a revolutionary, patented straight-through flow path design that reduces pressure loss and clogging. The valve body is precision molded from strong, non-corrosive Celanese glass-filled nylon material. Professional grade components including a glass-reinforced bonnet, EPDM reinforced diaphragm, self-flushing, 150 mesh stainless steel filter screen, stainless steel springs and hardware deliver a hardworking valve you can count on.

The slow-closing design reduces water hammer, putting less stress on the system. High and low-flow operation options ensure consistent performance.

This rugged valve series offers a flow range from .1 to 180 GPM, making them ideal for both potable and dirty water applications. Choose from four models ranging from ¾ inch up to 2 inches.

Are the valves you're using as hardworking as you are? If not, it's time to choose a high-quality brand you can depend on.