

REAL WORLD RELIABILITY SOLUTIONS



Transitional Reliability Packages:

VERSA offers Transitional Reliability Packages, a selection of features and products designed to prepare our valves for the most demanding applications. Water and debris ingress protection, valve body reliability, and power shift packages provide the levels of protection to match the application's needs.



Sealed Valve Options:

VERSA's field-proven option that "seals" the valve is 3rd-party qualified to IP 65. This innovative solution of a closed-loop internal pressure relief design is unique to VERSA. When coupled with dust excluders, this valve is virtually impenetrable to the environmental factors in which it is installed.



Power Shift Package:

VERSA's Powershift Package combines our strongest return force option with a unique double-piston to negate increases in minimum actuation pressure. These features, when combined, create a robust solution to the build-up problem seen in low-demand usage valves. In any application which sees stiction, the Power Shift Package provides an interchangeable option with the power to blast through obstacles on its way to closure.



Diagnostic Feedback Options:

VERSA's Diagnostic Feedback Options add an intelligence capability to our field-proven valves. Adding key modular components with the ability to integrate sensing devices enables the VERSA valve to provide strategic multipoint position feedback. Combining this with our extensive valve options and the ever-expanding IIoT technologies opens a blank canvas for users to engineer various intelligent systems.



RAK- Remote Reset Latching Valve:

The VERSA RAK–Remote Reset Latching Valve is a field-proven solution that combines a dual solenoid system to operate the VERSA valve. The key to this solution is an air-latch with an integral remote solenoid override. The RAK not only increases product performance but also can improve the plant's safety. The solenoids can be independently exercised (cycle & tested) without interrupting the process, which decreases the probability of failure on demand for the Partial Valve Stroke Test (PVST) of the process valve. In addition, the testing can be monitored and logged to ensure performance compliance.



Low Power Solenoids:

VERSA's low-power solenoid valves are the ideal choice for customers seeking to reduce their power consumption without compromising performance. Our field-proven offerings range from 7.2 watt down to 0.5 watt and can be used in a variety of industrial, commercial, and process applications. With VERSA, low watt doesn't mean low flow. The solenoids are available on VERSA's entire line of Spool valves. Flow rates up to 13.9 Cv can be achieved with a 0.5 watt solenoid.



Low Temperature Options:

VERSA understands that freezing conditions present significant challenges when designing a reliable system to perform safely and without interruption. We created a Polar Service option on the E4, C-316, and V-316 stainless steel valves and air preparation products designed to exceed requirements for ultra-low-temperature applications and to operate to -67°F (-55°C). Combined with other Real World Reliability options, these products are field proven in Arctic environments and specifically designed for harsh conditions.



VMAP- Modular Air Packages:

The VERSA Modular Air Package (VMAP) is a compact air management system that will provide a full range of pneumatic functions and options to meet the needs of most control systems in valve actuator control applications. The VMAP simplifies the design process by combining all the components of a pneumatic circuit, into one integrated assembly. Whether a standard shutoff circuit or an intricate control system, VMAP has the features to meet the requirements of virtually any control system design.



Redundant Solenoid Options:

VERSA offers Redundant Solenoid Option(s) that function the same as solenoid operated spring return valves, except with dual solenoids. Operating in a 1002 (either 1 of 2 solenoid failure will trip the VERSA valve) or 2002 (both solenoids must fail to trip the VERSA valve). The use of one redundant valve can replace multiple valves and components to accomplish the same function. VERSA also offers these options with Full Solenoid and Spool Valve redundancy in VMAP packages.



C Series Valves:

VERSA's C Series valves are multi-purpose 3-way or 4-way, solenoid, pilot, or manually operated aluminum pneumatic valves. The valves are available side ported, rack mounted, or manifold mounted with a full range of options. VERSA designed the C Series to meet the rigors of the industrial environment and offers vibration-resistant options that reduce downtime and improve product performance.

About VERSA:

VERSA Products Co., Inc. (VERSA) is a global engineering and manufacturing company that specializes in solenoid, pilot, and manual actuated directional control valves and related components. Since 1949, VERSA has built a reputation on our products' quality, responsive customer service, and technical expertise. Our ongoing dedication to innovation and our field-proven products have positioned us as a driving force in fluid power and valve automation markets. Our continued focus on Real World Reliability has allowed us to develop a comprehensive line of product solutions for each application, even in the most challenging environments.

VERSA

22 Spring Valley Road Paramus, New Jersey 07652, USA Phone: 201-843-2400

Fax: 201-843-2931

VERSA BV

Prins Willem Alexanderlaan 1427 7321 GB Apeldoorn, Netherlands Phone: +31-55-368-1900

Fax: +31-55-368-1909

Email: sales@versa-valves.com Web: www.versa-valves.com

