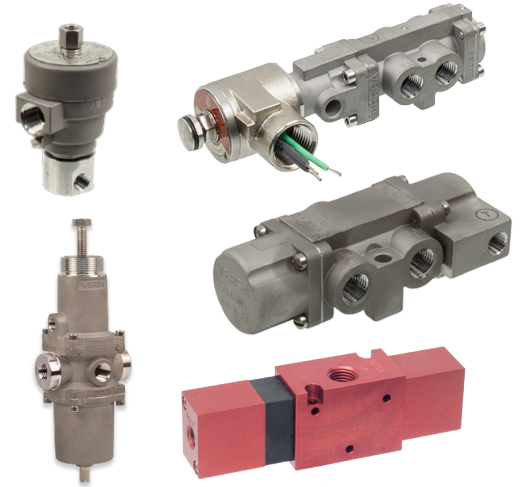


LOW-TEMPERATURE OPTIONS

REAL WORLD CHALLENGES

Low ambient temperatures are prevalent in many applications, which can compromise the reliability of your equipment. Cold weather can cause performance issues, including compromising the integrity of seals, slowed response from dormancy, flexibility of the material, and more.

- Freeze/ Thaw Cycle
- Snow Packing and Icing
- Difficult Maintenance
- Extreme Low Temp



THE VERSA SOLUTION

VERSA offers two options that provide Real World Reliability under extreme temperature conditions with various low temperature options available down to -67°F (-55°C).

Low-Temperature Option (-44):

Features:

Elastomer: This option includes low-temperature Buna seals designed to maintain resilience while providing leak-free performance over extended periods under the most demanding cold environments.

Lubrication: The cold temperature option includes MOLYKOTE® 33, extreme low-temperature lubrication that also performs well in elevated temperatures. This ensures many worry-free years of reliable shifting.

Temperature Range	Product Series
-65°F (-53°C) to maximum based on solenoid type	Solenoid Operated, Direct Acting: E- Series
-55°F to 200°F (-48°C to 93°C)	Solenoid, Pilot Operated: B-316, C, C-316, V & V-316 Series Accessories: FCV Series
-40°F to 194°F (-40°C to +90°C)	Solenoid, Direct Acting: D-316 Series
-40°F (-40°C) to maximum based on solenoid type	Solenoid Pilot Operated: E, B-316, C, C-316, V & V-316 Series
-31°F to 200°F (-35°C to 93°C)	Accessory: Pressure Sensor
-20°F to 200°F (-29°C to 93°C)	Manually Operated: B-316, C, C-316, V & V-316 Series Accessories: Regulator (Filter) ARFA, ARNA & ANFA

Polar Temperature Option (-PLR):

The (-PLR) Polar Temperature Option for C-316, E4, and V-316 stainless series valves and AR Filter/Regulators is rated and designed to function reliably under extremely low temperatures. This option is rated to -67°F (-55°C), which meets most applications on Earth.

Features:

Elastomer: The utilization of Nitrile/Fluorosilicone ensures that the internal seals of the valve with the Polar option will remain flexible at extremely low temperatures.

Lubrication: The cold temperature option includes MOLYKOTE® 55, with a comprehensive service temperature range: -85°F to +347°F (-65°C to +175°C). Extreme low-temperature lubrication also performs well at elevated temperatures.

Solenoid vent moisture/dust excluder (-D14) is equipped with a Fluorosilicone seal to ensure maximum exhaust flow when de-energized.

Temperature Range	Product Series
-67°F to 200°F (-55°C to 93°C)	Solenoid, Pilot Operated: C-316 (3 & 4-Way) Size: 1/4" with E4 Solenoid Solenoid, Pilot Operated: V-316 (3 & 4-way) Size: 1/4" with E4 Solenoid Accessories: AR Series Filter Regulator, Size: 1/4" to 1"
-67°F to 149°F (-55°C to 65°C)	Solenoid Operated, Direct Acting: E4 Series Valves Size: 1/4" Solenoid, Pilot Operated: C-316 (3 & 4-Way) Size: 1/4" with E4 Solenoid Solenoid, Pilot Operated: V-316 (3 & 4-Way) Size: 1/4" with E4 Solenoid