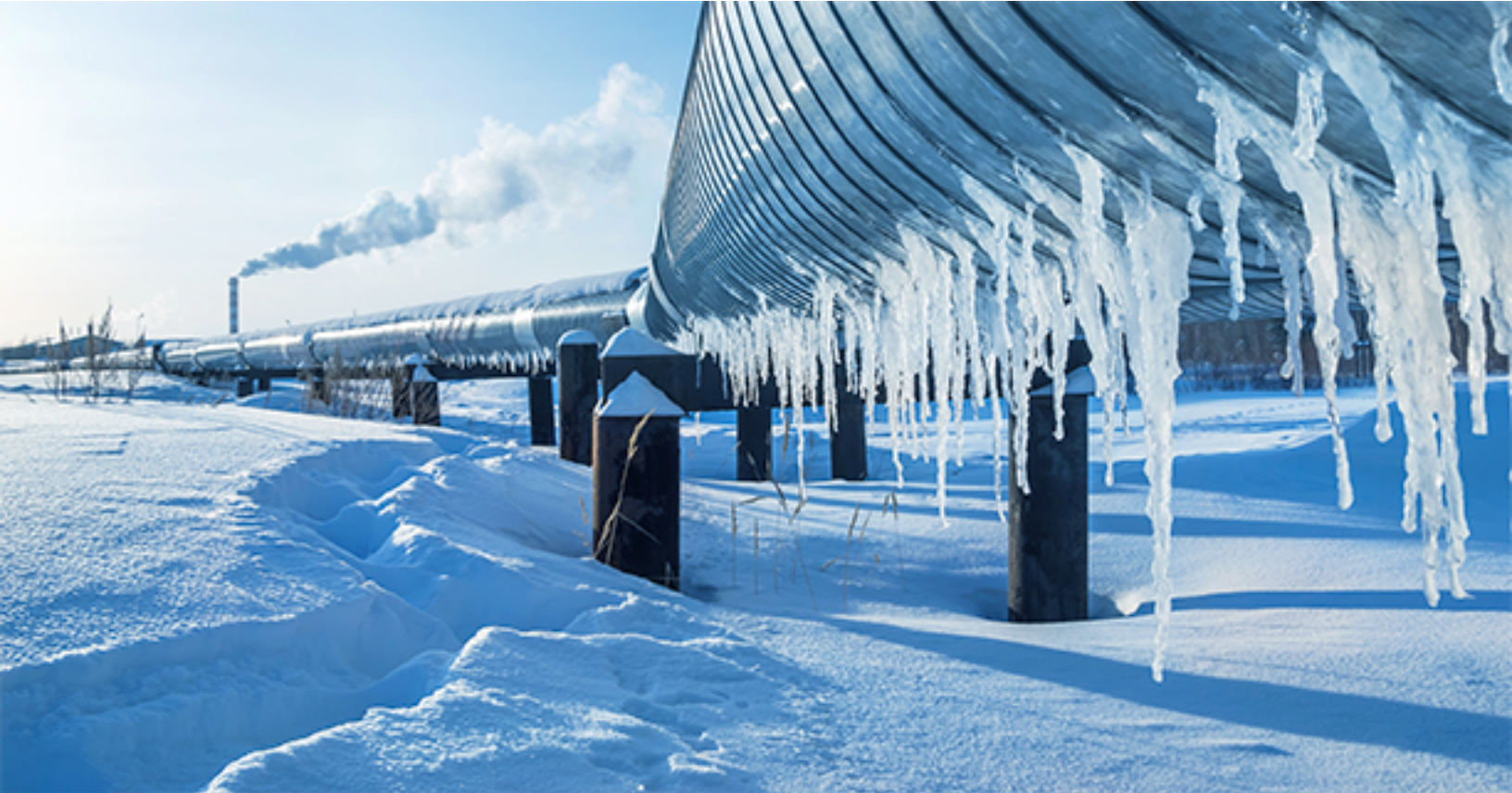


# POLAR SERVICE



## Extreme Low Temperature -67°F (-55°C)

Polar conditions present significant challenges when designing a reliable valve system to perform safely and without interruption, even after extended periods of inactivity. This can be difficult when facing extremely low temperatures.

To address these demanding environmental conditions, Versa enhanced its field-proven series E4, C-316, and V-316 stainless steel valves and air preparation products. Known as our Polar Service option, these valves and accessories are designed to exceed requirements for low temperature applications and to operate to -67°F (-55°C). Of course, Versa also has decades of experience with low temperature applications (option -44) on all our product lines down to -40°F (-40°C).

**Our reputation is built on providing a bedrock of reliability for our customers in the most challenging of environments.**

Visit [VersaSelect](#) for the full selection


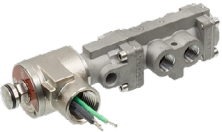


# POLAR SERVICE

## Extreme Low Temperature

### POLAR SERVICE

Series	Material	Size and Function	Cv	Media		Seal Compounds	Operating Temperature Range	Hazardous Location Solenoids
				Solenoid Pilot	Pilot & Manual			
<a href="#">E4</a>	Stainless steel	1/8" & 1/4" 2 & 3 way direct acting valves.	0.022 to 0.26	Air, Inert gas	—	Nitrile	-67°F (-55°C) to maximum based on solenoid type	<a href="#">XV</a> <a href="#">XT</a> <a href="#">XDB</a>
<a href="#">C-316</a>	316 stainless steel	1/4" 3 & 4-way, solenoid pilot and pilot operated valves.	2.0	Air, Inert gas	Air, Inert gas, Natural gas & Hydraulic	Nitrile & Fluorosilicone		
<a href="#">V-316</a>	316 stainless steel	1/4" 3 & 4-way, solenoid pilot and pilot operated valves.	1.8					
Air Preparation								
<a href="#">AR</a>	316 stainless steel	1/4", 1/2" and 1" NPT filter/regulator. Relieving and non-relieving. (NACE compliant versions available)	Consult catalog	Air, Inert gas and Natural gas	—	Nitrile & Fluorosilicone	-67°F (-55°C) to 200°F (93°C)	—

### Product Configuration Examples

Series	Part Number	Overview
E4 Series	 E4SM-3301-34- <b>PLR</b> -XDBT1-D024	1/4", Directing Acting, 3-Way, Valve with (-PLR) Polar Service Option and XDB Electrical Operator. (Shown)
C-316 Series	 CSG-4322-316- <b>PLR</b> -XV9-D024	1/4", Side Ported, Solenoid Pilot, 4-Way, Valve with (-PLR) Polar Service Option and -XV9 Electrical Operator with -D14 Water and Dust Excluder. (Shown)
V-316 Series	 VSP-3301-316- <b>PLR</b>	1/4", Side Ported, Pilot, 3-Way, Valve with (-PLR) Polar Service Option. (Shown)
AR Series	 ARFA-3111-316- <b>PLR</b>	1/4" Side Ported Filter/Regulator with (-PLR) Polar Service Option. (Shown)

Please consult with your authorized distributor, Versa technical support, or the series catalog for the many variations and options available.

Versa Products Company, Inc., 22 Spring Valley Rd., Paramus, NJ 07652 USA Phone: (201) 843-2400 FAX: (201) 843-2931  
 Versa BV, Prins Willem Alexanderlaan 1427, 7312 GB Apeldoorn, The Netherlands Phone: +31-55-368-1900 FAX: +31-55-368-1909  
 e-mail: [sales@versa-valves.com](mailto:sales@versa-valves.com) [www.versa-valves.com](http://www.versa-valves.com)

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