

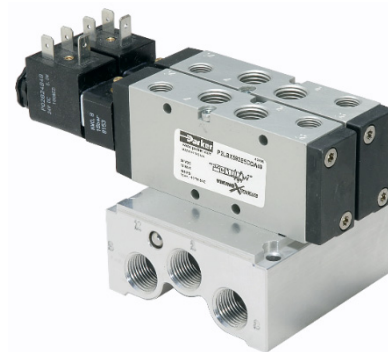


Viking Xtreme Valve

Product Description

Viking Xtreme Valve is a standard, versatile Inline valve designed for general to harsh applications as well as transportation related applications.

- Installation: Single inline or aluminum bar manifold.
- Port Sizes: 1/8, 1/4, 3/8, 1/2
- Flow Cv: 0.5 to 2.7
- Pressure Range: Min: Vacuum. Max. up to 232 psig (16 bar)
- Temperature Range: -40 to 60 (°C) or -40 to 140 (°F)



Value to the Customer

- *Standard product* with extreme temperature and pressure specifications.
- Wide variety of solenoid voltages and connections *as standard*.
- Meets demanding applications in Oil & Gas, Agri-Food, Forestry, Transportation & Rail applications.
- Stainless steel end fasteners, internal springs, and solenoid armatures resist corrosion in wet environments.
- Low cost inline valve in comparison to subbase type valves.

Competitive Advantage

- Standard Product rating : -40°F and 232 PSIG
 - Competitors have to create specials
- Lower leakage rates at sub-zero temperatures
 - At just -10°F: Competitor 18,000 sccm versus Viking under 100 sccm
- +5g Shock & Vibration Testing
 - NF EN61373 Category 1 Class B
- Salt Spray Tests
 - 500 hours, No overrides
 - 200 hours, Non-locking overrides

Assembly Location

Richland, MI

- NPT versions labeled Assembled in USA
 - 3 day lead time
- BSP versions labeled Made in France

Additional Resources

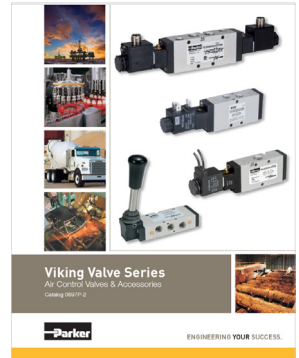
A&H Distributor Forum / Pneumatics / New Product Launches

- Training



Catalog 0697P, 0600P

CAD Parker.com



Sales Corner

Key Points:

- Certifications & Approvals: IP65, RoHs, CE, CSA, & CRN. ATEX, Hazardous Duty, Intrinsically Safe Options
- Ask to have Parker test competitors products versus Viking Xtreme for low temperature leakage.
- Complementary Products: P1D-X Lower Temperature Cylinders.

General Markets



Industrial



Automotive



Food Processing

Xtreme Markets



Rail



Agri-Food



Road

Application Tips:

- Choose Deutsch solenoid connections for transportation applications.
- Considering mobile rated coils for transportation applications.
- Specify Normal Temperature and Pressure for standard temperature and pressure applications.

Questions to Ask:

- What applications do you have that experience extreme pressure or temperature?
- Does leakage at low temperature matter to your application?
- If customer does not know the leakage of the current product at low temperatures, what effects does leakage have on the system performance or customer experience. Ask: Can we test against Parker Viking Xtreme at Parker and give you a report out? NOTE: This is an offer to bench test Viking XTREME at cold temperature against the competitive valve at Parkers test lab. Contact Territory Manager or Product Sales Manager to schedule.

Suggestions for improvements
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CONTACT

For any questions not addressed in this document or regarding other pneumatic applications, please contact Parker:

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PARKER'S VALUE TO THE MARKET

Parker is an innovative and globally diversified, multi-technology components and sub-systems innovator for the Medical, Diagnostic, and Pharmaceutical market. We are focused on providing the best technology and engineering capabilities to meet our customer's needs. Our global manufacturing network provides our customers flexible options and access to a broad product offering in an increasingly competitive environment.

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