



# SATELLITE PROPULSION COMPONENTS

Catalog (as-designed) Products | Modifiable to Your Application | Fully Customized Solutions  
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Application	Isolation			Thrust	Pressure Control	Fill and Drain	Backflow and Overpressure	Various
<b>Product</b>	Latching Valves			Thruster Valves (Normally Closed Solenoid Valves)	Regulators	Service Valves	Check and Relief Valves	Custom Solutions
<b>Valve Series</b>	V27200-A	V27200-B	V27700	V64000	V4000	V24000	V2300 (CV) / V3500 (RV)	V100000
<b>Flow</b>	0.002" to 0.060" ESEOD Typical, Cd = 0.65	0.020" to 0.075" ESEOD Typical, Cd = 0.65	0.225" ESEOD Typical, Cd = 0.65	0.100" ESEOD Typical, Cd = 0.65	Varies, Contact Us	0.010" to 0.250" ESEOD Typical, Cd = 0.65	0.010" to 1.2" Typical Cd = 0.65	Varies, Contact Us
<b>Fluids</b>	Inert gases, NTO, MMH, MON-3, and more	Inert gases, NTO, MMH, MON-3, and more	Inert gases, NTO, MMH, MON-3, Peroxide, and more	Inert gases, NTO, MMH, MON-3, and more	Inert gases, and more	Inert gases, NTO, MMH, Peroxide, Ammonia, and more	Inert gases, NTO, MMH, MON-3, LO2, and more	Varies, Contact Us
<b>Temperature</b>	-10 to 125°F Typical	-420 to 170°F Typical	-15 to 130°F Typical	10 to 250°F Typical	Varies by Configuration	10 to 150°F Typical	-420 to 400°F Typical	Varies, Contact Us
<b>Information</b>	Single Coil, Plug-in Style.	Single Coil, Dual Coil, Position Indication available.	Dual Coil, Position indication available.	Fast acting, single and dual redundant seat available.	Diaphragm, piston, or bellows available. Redundancy available.	Triple redundant (inhibit) seals available. Various tube sizes available.	Single and dual redundant seats, Chatter Free	Manifolds, systems, modulating valves and more.

Valves are available in various materials (CRES, Ti, Al, etc.). Transition tubing can be accommodated. **Performance may be able to exceed the parameters defined above.** Contact us with any questions.

Since 1951, Valcor Engineering has unceasingly continued to design and manufacture fluid control components, motion control components, and systems for some of the most demanding applications. We offer a unique portfolio of excellently engineered products, delivered with unmatched quality. Above is only a small sample of our growing product catalog. With 75+ years of experience in space, aircraft, nuclear, and various industries, in addition to over 100 engineers on staff, Valcor continues to innovate and persevere the most challenging projects, while also developing standard hardware for the emerging space industry.