

Standard Automatic Cascading Sequence Valve • 6000 psi

SKU: 1018

Price: ?280.00



Description

Specifications

Type	Sequence Valve
Maximum Rated Pressure	6000 psi
Maximum Differential Pressure	6000 psi
Outlet Pressure Rating	6000 psi
Maximum Control Pressure	6000 psi
Bias Pressure	250 psi standard
Open Bias Pressure	7% greater pressure required on shut control relative to open control to actuate valve closed
Inlet Port Size	1/4" MNPT
Outlet Port Size	1/4" FNPT
Control Port Size	Close Control: 1/4" FNPT Open Control: 1/4" MNPT
Flow Coefficient (Cv)	0.05 (equals 0.07" orifice)
Leakage	Bubble tight
Weight	15.5 oz (440 g)
Overall Length	7.25"
Hex Diameter	1-3/8"
Minimum Temperature	-15°F (-26°C)

Body Material	Anodized Aluminum
Internal Materials	Brass Stainless
Seal Materials	Kel-F Viton
Flow Coefficient (Cv)	0.094" orifice diameter
Special Note	Safety wire holes on device; no safety wire included.

Typical Applications

- Automatic control of flow from cascade banks or air, CNG or other gases to portable tanks.
- Automatic control of compressor operation when filling cascade banks such that the compressor can operate at pressure no higher than the bank being filled.
- Application where it is economical or desirable not to have electronic controls, such as in CNG fill stations, where such controls could be a hazard.
- Numerous other applications where two reference pressures are compared and the valve is to be open when one reference pressure exceeds the other.