

Inline Reducing Regulator 6000 psi In > 100–300 psi Out

SKU: 1247-2

Price: ?122.00



Description

Specifications

Type	In-line reducing regulator
Maximum Rated Pressure	6000 psi (414 bar)
Outlet Pressure Range	100–300 psi (7-21 bar)
Outlet Pressure Rating	1000 psi (69 bar)
Flow coefficient (Cv)	0.03 (equals 0.04 inch orifice)
Outlet Pressure Variation with Inlet Pressure	8 psi drop/1000 psi inlet drop
Weight	5.3 oz (150 g)
Overall Length	3.75"
Hex Diameter	1"
Minimum Temperature	-15°F (-26°C)
Inlet Port Size	1/4" FNPT
Outlet Port Size	1/4" FNPT
Body Material	Anodized Aluminum
Internal Materials	Brass Steel Spring
Seal Materials	Buna-N Delrin Viton

Typical Applications

- Component testing
- Air tank fill stations to eliminate need of low pressure compressors and storage
- Firefighting air stations to provide tire inflating air
- Instrumentation and calibration of panels
- Process industry control
- Aircraft service carts to eliminate need for low pressure compressor
- Low pressure air to operate high pressure operated valves