

Back Pressure Regulator 6000 psi 1/4" FNPT to 1/4" MNPT

SKU: 1310

Price: ?84.00



Description

Also known as a priority valve, the model 1310 is a fully balanced, economical regulator. It serves a wide variety of uses, however its main use is on small compressors. The regulator will improve moisture separator efficiency and filter life as much as 450%. This is done by maintaining pressure in the separator and filter at about 1800 psi when tank pressure is lower.

Specifications

Type	Back pressure regulator
Special Features	Non-adjustable
Maximum Rated Pressure	6000 psi
Outlet Pressure Setting	1900 psi
Inlet Port Size	1 ea 1/4" FNPT
Outlet Port Size	1 ea 1/4" MNPT
Outlet Pressure Rating	6000 psi
Flow Capacity	1 to 10 SCFM
Leakage	Zero external; 0.05 SCFM internal
Weight	2.7 oz (76 g)
Overall Length	2.5"
Hex Diameter	1"
Minimum Temperature	-15°F (-26°C)
Body Material	Anodized Aluminum
Internal Materials	Brass

Seal Materials	Viton
Flow Coefficient (Cv)	0.35

Typical Applications

- Provide back pressure for small high pressure compressor filter systems
- Provide back pressure for floating piston compressors
- Other low flow, high pressure back pressure control applications