

Back Pressure Regulator 1/4" FNPT Aluminum • Low Temperature

SKU: 211-L

Price: ?116.00



Description

This is a special order item and may take 1-2 weeks for delivery. Contact the [Nuvair sales team](#) for estimated lead times.

Also known as a priority valve, the model 211 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 1800 psi or more when tank pressure is lower. It has two outlet ports permitting attachment of a filling yoke and gauge directly to the regulator. This eliminates costly fittings.

Specifications

Type	Back pressure regulator
Maximum Rated Pressure	6000 psi (40 MPa)
Outlet Pressure Setting Range/Adjustment Range	300-5000 psi (21-345 bar)
Inlet Port Size	1 ea 1/4" FNPT
Outlet Port Size	2 ea 1/4" FNPT
Outlet Pressure Rating	6000 psi (414 bar)
Flow Capacity	2 to 50 SCFM
Leakage	Zero external; 0.05 SCFM internal
Weight	6.9 oz (195 g)
Size (L x W x H)	3.7 x 1.5 x 1"
Minimum Temperature	-50°F (-46°C)

Body Material	Anodized Aluminum
Internal Materials	Brass Stainless
Seal Materials	Nitrile
Flow Coefficient (Cv)	0.15
Service/Repair Kit	211-L-12

Typical Applications

- Separator and filter systems
- Compressors
- Control systems
- Cascading systems