

# Back Pressure Regulator 1/4" FNPT Brass

SKU: 211-B

Price: ?218.00



## Description

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

<b>Type</b>	Back pressure regulator
<b>Maximum Rated Pressure</b>	6000 psi (40 MPa)
<b>Outlet Pressure Setting Range/Adjustment Range</b>	300-5000 psi (21-345 bar)
<b>Inlet Port Size</b>	1 ea 1/4" FNPT
<b>Outlet Port Size</b>	2 ea 1/4" FNPT
<b>Outlet Pressure Rating</b>	6000 psi (414 bar)
<b>Flow Capacity</b>	2 to 50 SCFM
<b>Leakage</b>	Zero external; 0.05 SCFM internal
<b>Weight</b>	19.2 oz (545 g)
<b>Size (L x W x H)</b>	3.7 x 1.5 x 1"
<b>Minimum Temperature</b>	-15°F (-26°C)
<b>Body Material</b>	Nickel Plated Brass
<b>Internal Materials</b>	Brass Stainless
<b>Seal Materials</b>	Viton
<b>Flow Coefficient (Cv)</b>	0.15

**Typical Applications**

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