

# Hand Load Reducing Regulator 6000 psi In MNPT > 0–250 psi Out FNPT

SKU: 969-NV

Price: ?210.00



## Description

The model 969 is a small, economical piston type spring loading regulator. The poppet assembly is contained in a cartridge with internal filtration for easy in-field changing. The regulator is non-venting. It is suitable for either gas or liquid service.

## Specifications

<b>Type</b>	Hand load reducing regulator
<b>Special Features</b>	Economical Non-vented Single outlet
<b>Maximum Rated Pressure</b>	6000 psi (414 bar)
<b>Outlet Pressure</b>	0–250 psi (0-17 bar)
<b>Outlet Pressure Rating</b>	250 psi (17 bar)
<b>Inlet Port Size</b>	1/4" MNPT
<b>Outlet Port Size</b>	1/4" FNPT
<b>Flow coefficient (Cv)</b>	0.06 (equals 0.07 in orifice)
<b>Outlet Pressure Variation with Inlet Pressure</b>	20 psi rise/1000 psi inlet drop
<b>Leakage</b>	Bubble Tight
<b>Weight</b>	11 oz (310 g)
<b>Overall Length</b>	4.5" (11.4 cm)
<b>Hex Diameter</b>	1-3/8"
<b>Minimum Temperature</b>	-15°F (-26°C)

**Body Material**

Anodized Aluminum

**Internal Materials**

Brass

Stainless

**Seal Materials**

Kel-F

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 panels
- Process industry control
- Aircraft service carts to eliminate need for low pressure compressor
- Low pressure air to operate high pressure air operated valves