

# HP to LP Storage Regulator 6000 psi > 400 psi CGA 347 | PB415-347-LP

SKU: PB415-347-LP

Price: 2439.00



## Description

The model 415 reducing regulator is a piston type, hand load regulator that uses an unbalanced poppet design for ruggedness and simplicity. There is a small variation of control pressure with changing inlet pressure as noted in the specifications. A 30 micron filter in the poppet cartridge helps prevent damage by contaminants.

## Regulator Specifications

<b>Type</b>	Reducing Regulator
<b>PSI Out</b>	0 to 400 psi
<b>Hand Loaded/Operated or Dome/Air Operated</b>	Hand/Spring Loaded
<b>Maximum Rated Pressure</b>	6000 psi
<b>Outlet Pressure Range</b>	50-400 psi
<b>Outlet Pressure Rating</b>	6000 psi
<b>Inlet Port Size</b>	2 ea 1/4" FNPT (One Gauge, One Inlet)
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<b>Flow Coefficient (Cv)</b>	0.06 (equals 0.07 in orifice)
<b>Outlet Pressure Variations with Inlet Pressure Variations</b>	6 psi rise/1000 psi inlet drop
<b>Leakage</b>	Bubble tight
<b>Weight</b>	25 oz (710 g)
<b>Overall Length</b>	5.5" (13.97 cm)
<b>Round Diameter</b>	2.25" (5.715 cm)
<b>Minimum Temperature</b>	-15°F (-26°C)
<b>Body Materials</b>	Anodized aluminum

**Internal Materials**

Anodized aluminum, Brass, Stainless

**Seal Materials**

Kel-F, Viton

**Special Note**

Not oxygen cleaned