



## Gas Cylinder Regulators

PCI manufactures various kinds of regulators. PCI regulators have been designed to meet the demand of High Purity Corrosion Resistance Product Specially for low level PPM moisture.

- Two types of cylinder regulators available Brass Chrome Plated body with SS diaphragm & SS body with SS diaphragm.
- Regulator consist of inlet & outlet pressure gauges. Inlet pressure gauge shows the total pressure of cylinder and outlet pressure gauge shows regulated pressure.
- High pressure piston type regulator & regulators for corrosive gases like Ammonia, Chlorine, etc. are also available.
- Inlet pressure range : 0-240 kg/cm<sup>2</sup>
- Outlet pressure range : 0-14 kg/cm<sup>2</sup> in diaphragm type
- Outlet pressure range : 0-40, 0-70, 0-100 kg/cm<sup>2</sup> in piston type

### Regulator Specifications

- Type : Single stage / Double stage
- Material of construction : SS 316 / Brass Chromplated / Monel Body
- Diaphragm : SS 316 with Teflon seat
- Pressure gauges : SS 316 / Brass
- Inlet pressure : 0-210 kg/cm<sup>2</sup>, 0-280 kg/cm<sup>2</sup>
- Outlet pressure : 600 LPM (max)
- Gas services : Air, N<sub>2</sub>, H<sub>2</sub>, HE, Acetylene, Argon, N<sub>2</sub>O, Methane, Amonia, HCL, Chlorine, SO<sub>2</sub>, Isobutene & other gases
- Outlet connection : 1/4, 1/8 Swage lock / Hose
- Inlet connection : As per requirement of gases



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