

Cylinder Floor Stand

Designed and built for the safe storage of cylinders up to 12" in diameter. Welded construction and epoxy power paint finish provide structural integrity.



Part Number	Description	Dimensions (W x D x H)	Weight lb/kg
PRS-275	Four Cylinder Floor Stand	36.5" x 24" x 30" (93 x 61 x 76 cm)	69/31
PRS-375	Six Cylinder Floor Stand	48.5" x 24" x 30" (123 x 61 x 76 cm)	81/37
PRS-475	Eight Cylinder Floor Stand	64" x 24" x 30" (163 x 61 x 76 cm)	93/42

Protocol Station

Designed to provide a safe, economical way to support regulators, which helps prevent regulator damage.



Part Number	Description
PRS50290104-CGA	Protocol Station

Wall Mounted Cylinder Bracket

Government regulations require that compressed gas cylinders be secured when in storage or in use. This cast aluminum bracket, with chain restraint, provides an easy method to secure to a suitable surface.



Part Number	Description
PRS400-CH	Cylinder Wall Bracket

4096 Regulator

Praxair's 4096 regulator is designed to deliver pressure ranges of 0-2500 psi for transfilling of inert gases or oxygen from a cylinder or bank source and can be panel mounted or ordered with a cylinder connection.



Ordering information

Part Number	Outlet Pressure	Gauges	Description
PRS4096-1580	0-2500 psig	Inlet 0-3000 Outlet 0-3000	Helium and Argon Service
PRS4096-2540	0-2500 psig	Inlet 0-3000 Outlet 0-3000	Oxygen Service

Features and Benefits

- Barstock Body - Smooth surface finish
- Front and rear panel mountable and available with standard CGA's for cylinder mounting
- Pressure Range - 0-2500 psi

Specifications

Maximum Inlet Pressure 3000 psig
Gauges - 2 1/2" chrome plated brass
Temperature Range -40F to 140F (-40c to 60c)

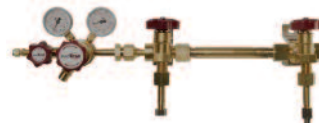
Weight - 5.9lbs
Cv - .06
Ports - 1/4"nptf

Materials

Seat: Vespal (R)
Seals: Buna-N
Body: Nickel plated brass barstock
Bonnet: Nickel plated brass

Single Row Manifold*

Designed for centralized distribution of cylinder gases. Each system comes complete with a stainless steel flexible pigtail.



Ordering Information - Series PRS502BABCD-CGA (Brass) Series PRS502SABCD-CGA

A	B	C	D	CGA	
Configuration	Cylinders/Side	Pigtail Style	Outlet	Inlet Connections	
1: Standard Single Row (right or left extension)	4: Compact Single Row (right or left extension)	0: 10 cylinders 1: 1 cylinder 2: 2 cylinders 3: 3 cylinders 4: 4 cylinders 5: 5 cylinders	6: 6 cylinders 7: 7 cylinders 8: 8 cylinders 9: 9 cylinders	0: None 2: Flexible 316 Stainless Steel, 24", with Check Valve 3: Flexible 316 Stainless Steel, 36", with Check Valve 6: Flexible 316 Stainless Steel, 72", with Check Valve	1: 1/4" FPT 2: With CGA Adapter inlet CGA

* Rated to 3,000 psi

High-Pressure Hoses

Stainless steel 316L flexible hoses are designed for flexible operation.

Ordering Information (Other sizes available upon request.)

Stock Code	Description	Type	Working	Burst
PRSS33S000-36	1/4" X 36" SS Pigtail	Double Braid No Guard	4100	16,400
PRSS33S000-72	1/4" X 72" SS Pigtail	Double Braid No Guard	4100	16,400



Diaphragm & Needle Valves

Multi-turn diaphragm valves can be used for primary flow control, while the 1/4-turn acts as a quick on/off valve. Needle valves are used primarily for fine flow applications.



Diaphragm Valves

PRS533099	Multi-turn chrome-plated brass 1/4" MNPT x 1/4" FNPT
PRS533199	1/4-turn chrome-plated brass 1/4" MNPT x 1/4" FNPT

Needle Valve

PRS5500067	Forged chrome-plated brass 1/4" MNPT x 1/4" MNPT
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Pressure Gauges

These 2 1/2" chrome-plated brass gauges allow for monitoring of pressures in system.



Part Number	Range
PRS550-0248	0-4000

Check Valves

Used to ensure that gas flows only in one direction.

Ordering Information

Part Number	Maximum Operating Pressure (psig)	Cracking Pressure (psig)	Connections Inlet	Connections Outlet	Body Material	Seal Material	Flow Coefficient (Cv)
PRSCV5651	3000	1.0	1/4" NPT male	1/4" NPT male	Brass	Viton ®	0.5

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