

MEDICAL PIN INDEX VALVES

O-Ring Seal Technology for all Medical Gases

Yoke Outlet Pin Index System Connection
 Straight, Parallel Threads for Aluminum Cylinders
 NGT Tapered Threads for Steel Cylinders
 Straight, Parallel Threads for Aluminum Cylinders

KEY FEATURES:

- O-ring seal technology provides superior leak integrity.
- Easy operation under all pressures.
- Protective and attractive chrome plated finish.
- 100% leak testing on entire production.
- Meets and exceeds CGA V9 and ISO 10297.
- Passed stringent adiabatic oxygen compression testing per ISO 10297.
- All valves bagged and tagged for oxygen service per CGA G4.1.
- All valves pre-drilled to accept aftermarket toggle device.
- All straight thread inlet valves are supplied with cylinder sealing o-ring.

Part Number	Gas Service / Description	CGA	Inlet
P870-3-4-3360	Oxygen	870	.750-16UNF2A
P870-4-4-3360	Oxygen	870	1/2" NGT
P870-3-4-3360T	Oxygen with toggle	870	.750-16UNF2A
P870-4-4-3360T	Oxygen with toggle	870	1/2" NGT
P870-3-4-3360Z	Oxygen with "Z" valve hand knob	870	.750-16UNF2A
P880-3-4-3360	Oxygen-CO2 mixture	880	.750-16UNF2A
P880-4-4-3360	Oxygen-CO2 mixture	880	1/2" NGT
P890-3-4-3360	Oxygen-Helium mixture	890	.750-16UNF2A
P890-4-4-3360	Oxygen-Helium mixture	890	1/2" NGT
P910-3-1-3360	Nitrous Oxide	910	.750-16UNF2A
P910-4-1-3360	Nitrous Oxide	910	1/2" NGT
P930-3-4-3360	Helium	930	.750-16UNF2A
P930-4-4-3360	Helium	930	1/2" NGT
P940-3-1-3360	Carbon Dioxide	940	.750-16UNF2A
P940-4-1-3360	Carbon Dioxide	940	1/2" NGT
P950-3-4-3360	Medical Air	950	.750-16UNF2A
P950-4-4-3360	Medical Air	950	.750-16UNF2A
P960-3-4-3360	Nitrogen	960	.750-16UNF2A
P960-4-4-3360	Nitrogen	960	1/2" NGT
P965-3-4-3360	Nitrous Oxide - Oxygen mixture	965	.750-16UNF2A
P965-4-4-3360	Nitrous Oxide - Oxygen mixture	965	1/2" NGT
P973-3-4-3360	Medical Gas Mixtures	973	.750-16UNF2A
P973-4-4-3360	Medical Gas Mixtures	973	1/2" NGT

All valves are supplied with safety relief devices as specified by the Compressed Gas Association Standard S1.1. Safety relief devices are flush style CG-4 devices backed by 165 F fuse metal, except valves specified for Carbon Dioxide (CGA 940) and Nitrous Oxide (CGA 940), where a CG-1 hex style pressure relief device without fuse metal is required.

All valves are supplied with rupture discs rated for cylinders with a service pressure of 2,015 psig. Rupture discs rated for other cylinder service pressures are available upon request.

Optional Features:

Z Valve Handknob Example: P870-3-4-3360 changes to P870-4-3-3360Z
 Chrome Plated Toggle Example: P870-3-4-3360 changes to P870-4-3-3360T
 Gauge Port Example: P870-3-4-3360 changes to P870-4-3-3360G

