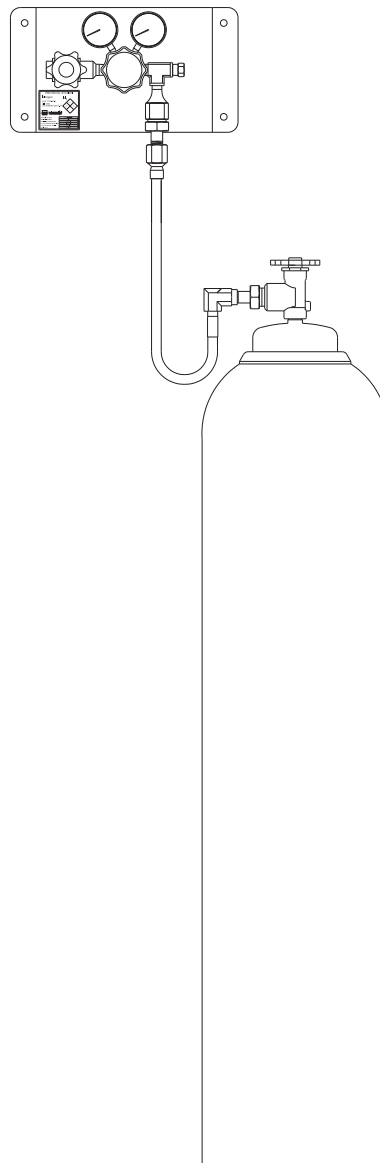


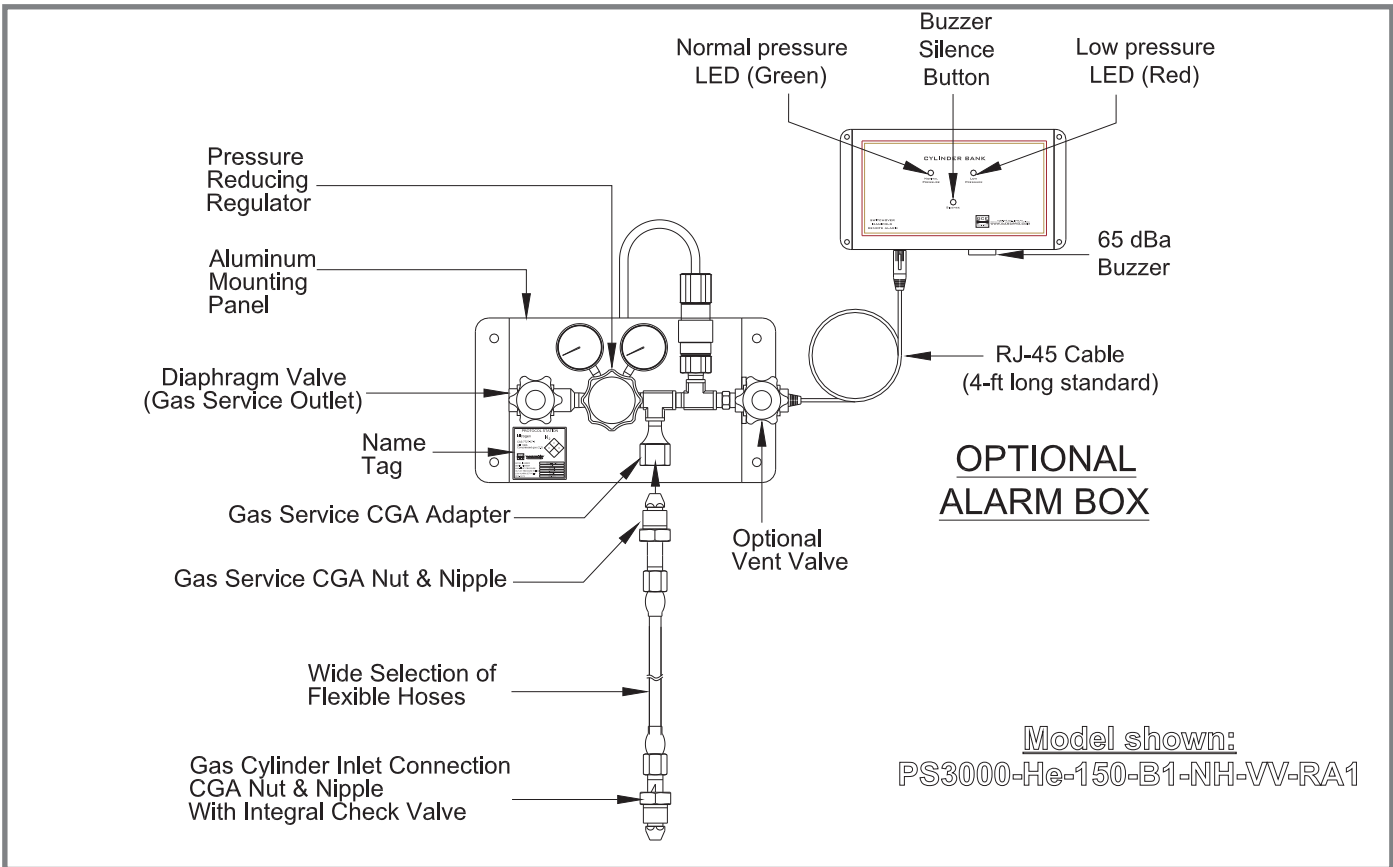
EQUIPMENT CATALOG

Protocol Station For 3000 psig Cylinders



*Helping our customers
to become more effective*





DESCRIPTION

The PS3000 Series Protocol Station is a convenient and safe way to panel mount any type of regulator, its flexible hose and an optional remote alarm. This regulator panel concept eases cylinder changeouts, prevents regulator damage, and allows the addition of options such as vent valves and alarms. The check valve in the flexible hose minimizes the introduction of air and airborne contaminants into the system. The optional remote alarm will provide an audible and visual warning when the cylinder is near depletion.

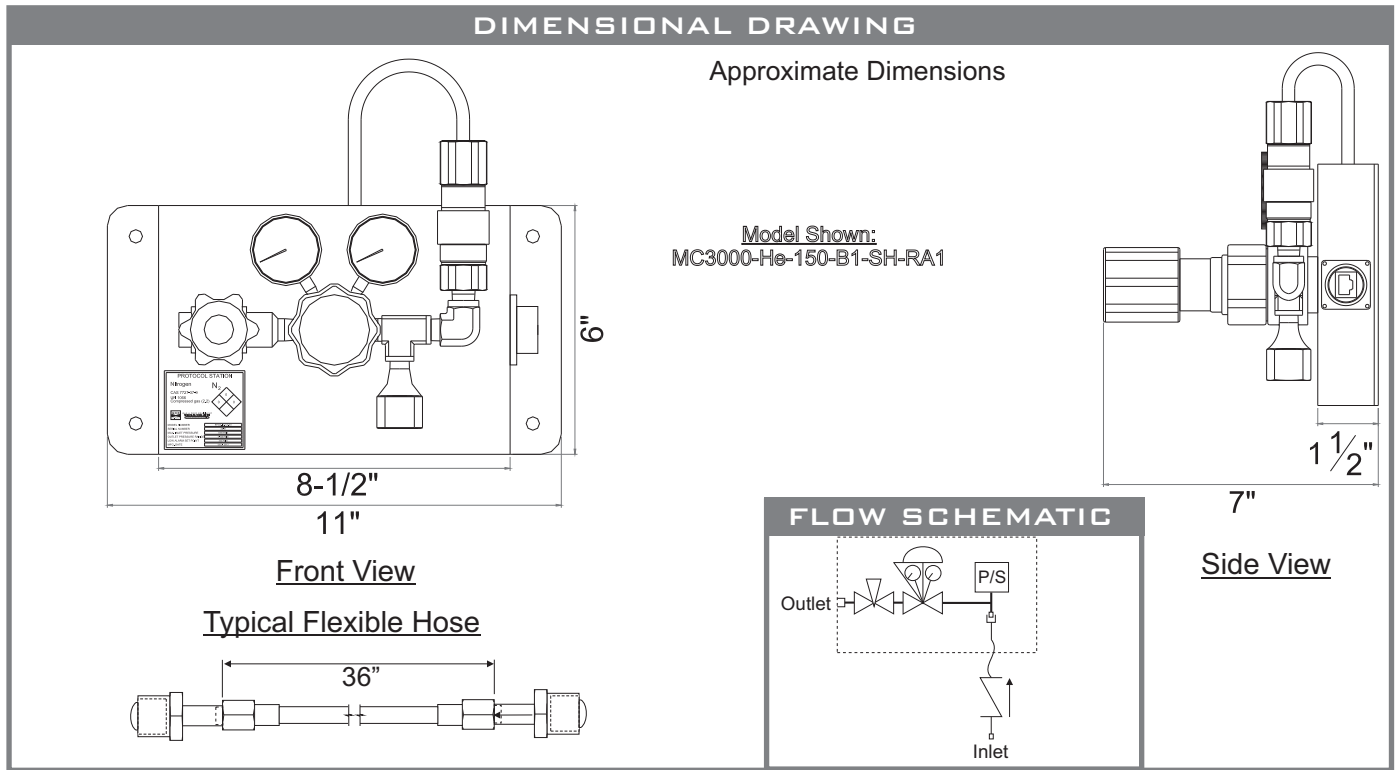
STANDARD FEATURES

- High purity** - Equipment components are designed, cleaned, and built to maintain gas purity
- Wide selection of regulators and hoses** - Customized equipment to suit any application
- Mounting panel** - Professional look, easy cylinder changeouts, prevents cylinder damages
- Integral check valve in the flexible hose** - Prevents system contamination
- Optional remote alarm** - Provides an audible and visual indication when a cylinder is depleted

HOW TO ORDER - PART NUMBER MATRIX

PS3000					
Series (inlet pressure)	Fluid	Outlet Pressure	Regulator	Flexible Hoses	Options
Standard Series	<input type="checkbox"/> Air = Air	Standard Ranges (in psig)	<input type="checkbox"/> Brass / Single-Stage = B1 (Standard Regulator)	<input type="checkbox"/> Thermoplastic (Nylon) Steel Fittings = NH	<input type="checkbox"/> Standard Alarm = RA1
<input type="checkbox"/> PS3000 = 3000 psig	<input type="checkbox"/> Nitrogen = N2	<input type="checkbox"/> 0-15 = 15	<input type="checkbox"/> Brass / Two-Stage = B2	<input type="checkbox"/> Teflon Innercore, SS Braid, Brass Fittings = TH	<input type="checkbox"/> Vent Valve = VV
	<input type="checkbox"/> Helium = He	<input type="checkbox"/> 0-50 = 50	<input type="checkbox"/> SS / Single-Stage = S1	<input type="checkbox"/> Stainless Steel Innercore, Overbraided & Fittings = SH	<input type="checkbox"/> Hose Armor Guard = AG
	<input type="checkbox"/> Hydrogen = H2	<input type="checkbox"/> 0-125 = 125	<input type="checkbox"/> SS / Two-Stage = S2		<input type="checkbox"/> Hand Tight Nut = HT
	Most Specialty Gases Can Be Specified Including Acetylene And Other LPG	<input type="checkbox"/> 0-250 = 250			
		<input type="checkbox"/> 0-500 = 500			
		Other: Please Specify			

WHEN STAINLESS STEEL REGULATORS ARE SELECTED, ALL FITTINGS, GAUGES AND PRESSURE SWITCHES ARE AUTOMATICALLY SUPPLIED IN STAINLESS STEEL



STANDARD SPECIFICATIONS AND MATERIALS OF CONSTRUCTION

Model	PS3000 Series Brass construction	PS3000 Series All stainless steel construction
Maximum inlet pressure	3000 psig	3000 psig
Outlet pressure range	See part number matrix	See part number matrix
Inlet connection fitting	Gas related brass CGA nut & nipple	Gas related type 316 stainless steel CGA nut & nipple
Gas service outlet connection	1/4" F.NPT	1/4" F.NPT
Vent valve outlet connection	1/4" M.NPT	1/4" M.NPT
Operating temperature	-40°F to 140°F	-40°F to 140°F
Pressure gauge dial & material	2"-dial, brass	2"-dial, type 316 stainless steel
Fitting size & material	1/4" NPS, brass	1/4" NPS, type 316 stainless steel
Pressure regulator & outlet valve		
Body	Brass bar stock	Type 316L stainless steel bar stock
Diaphragm	Type 304 stainless steel	Type 316L stainless steel
Filter	10-micron	40-micron
Seats	Nickel-plated sintered bronze	Type 316L stainless steel
Seals	PCTFE Teflon	PCTFE Teflon
Vent valve		
Body	Forged brass UNS 37700	Type 316 stainless steel
Seats	Nylon, Zytel 101 or Celanese 1000-1	PFA
Seals	Virigin Teflon	PFA