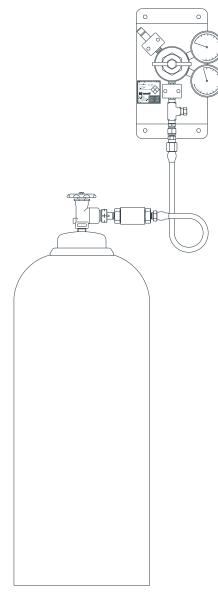


# **EQUIPMENT CATALOG**

Industrial Protocol Station For 375 psig Cylinders



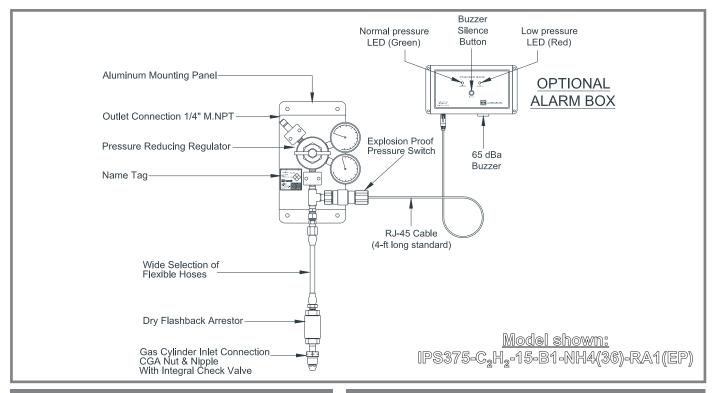




### INDUSTRIAL PROTOCOL STATION

IPS3<u>75</u>

Page: 2/3



#### DESCRIPTION

The IPS375 Series Industrial Protocol Stations 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 alarm. 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 a cylinder is near depletion.

## **Optional alarm**

The optional remote alarm indicates the pressure status of each cylinder bank (green LED for normal pressure and red LED for low pressure). The red LEDs along with a built-in buzzer indicate when the cylinder bank is depleted and needs to be changed.

#### STANDARD FEATURES

- ☐ 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 on the flexible hose Prevents system contamination

HOW TO ORDER - PART NUMBER MATRIX						
11 0010	- Fluid	Outlet Pressure		-	- Outlines	
Series (inlet pressure) Standard Series □ IPS375 = 350 psig	☐ Acetylene = C <sub>2</sub> H <sub>2</sub>	Standard Ranges (in psig)  0-15 = 15  0-40 = 40	Regulator  □ Brass = B1 Single-Stage (Standard Regulator)		Options  H4 □ Hazardous = RA1(EP)	
	<ul><li>□ Propane = C<sub>3</sub>H<sub>8</sub></li><li>□ Propylene = C<sub>3</sub>H<sub>6</sub></li></ul>			Steel Fittings 1/4"  □ Teflon Innercore,SS Braid,=	Location Alarm	
	Most Specialty Gases Can Be	□ 0-40 = 40		Brass Fittings 1/4"	1114	
	Specified Including other LPG			☐ Stainless Steel Innercore, = : Overbraid & Fittings 1/4"		

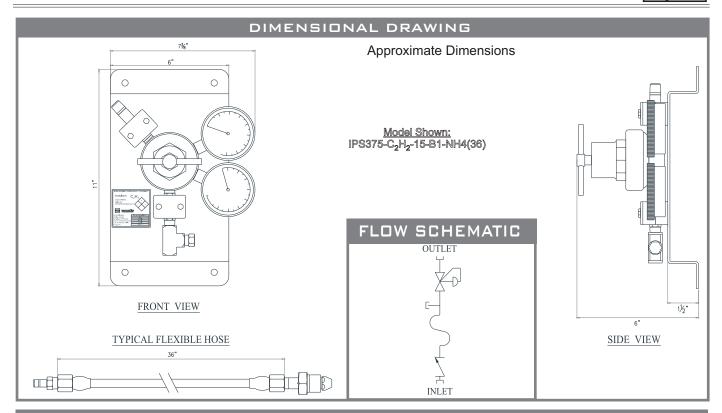


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# PROTOCOL STATION IPS375 SERIES TECHNICAL SPECIFICATIONS

Page: 3/3



## STANDARD SPECIFICATIONS AND MATERIALS OF CONSTRUCTION

### Model

## IPS375 Series Brass construction

Maximum inlet pressure	350 psig	
Outlet pressure range	See part number matrix	
Inlet connection fitting	Gas related brass	
	CGA nut & nipple	
Gas service outlet connection	1/4" M.NPT	
Operating temperature	-40°F to 140°F	
Pressure gauge dial & material	2-1/2"-dial, brass	
Fitting size & material	1/4" NPS, brass	
Pressure regulator		
Body	Forged Brass Body	
Filter	25-micron Bronze Capsule	
Seats	PTFE	



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