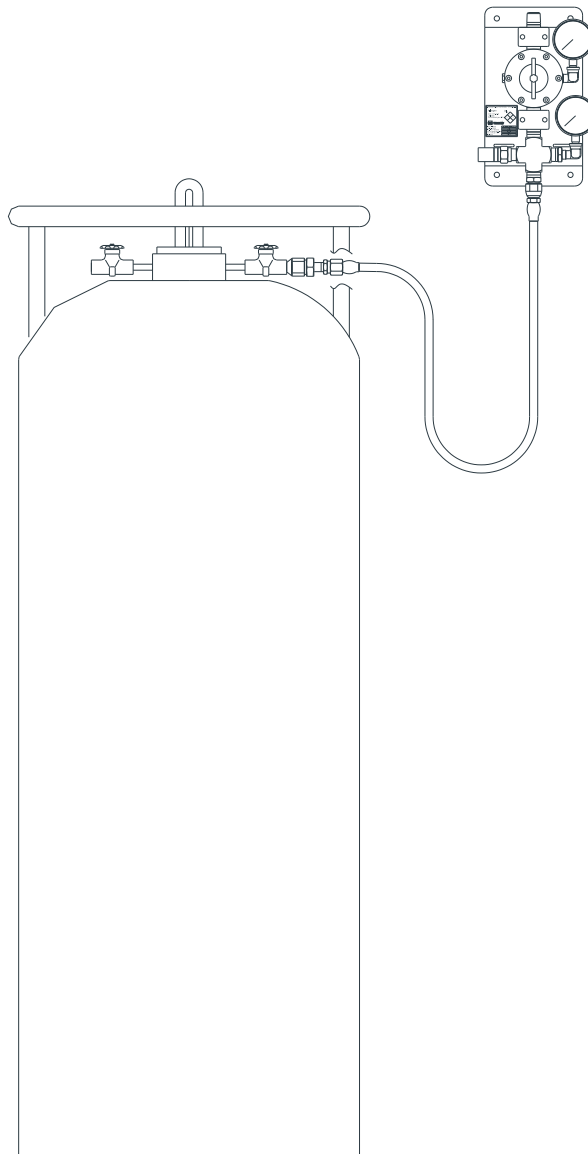


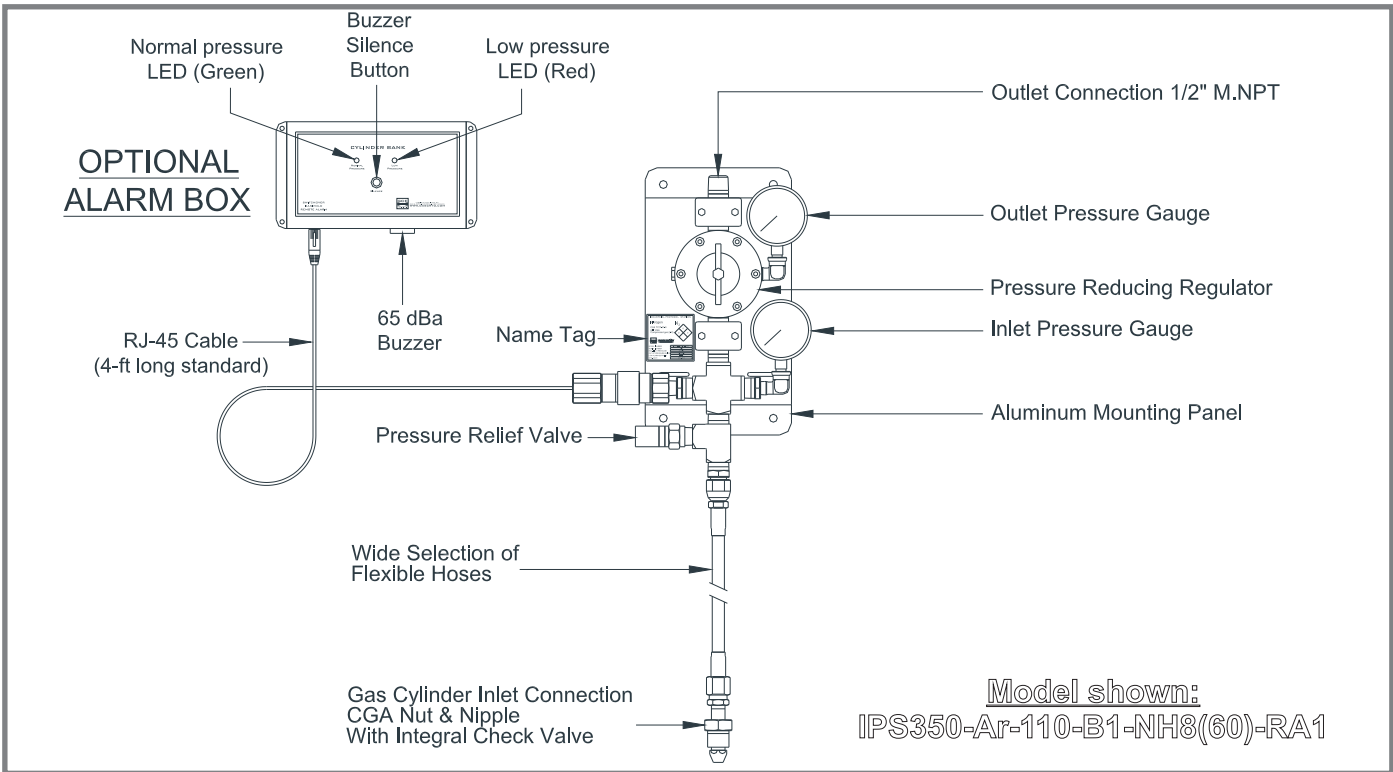
# EQUIPMENT CATALOG

*Industrial Protocol Station  
For 350 psig Liquid Cylinders*



*Helping our customers  
to become more effective*





Model shown:  
IPS350-Ar-110-B1-NH8(60)-RA1

DESCRIPTION

STANDARD FEATURES

The IPS350 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.

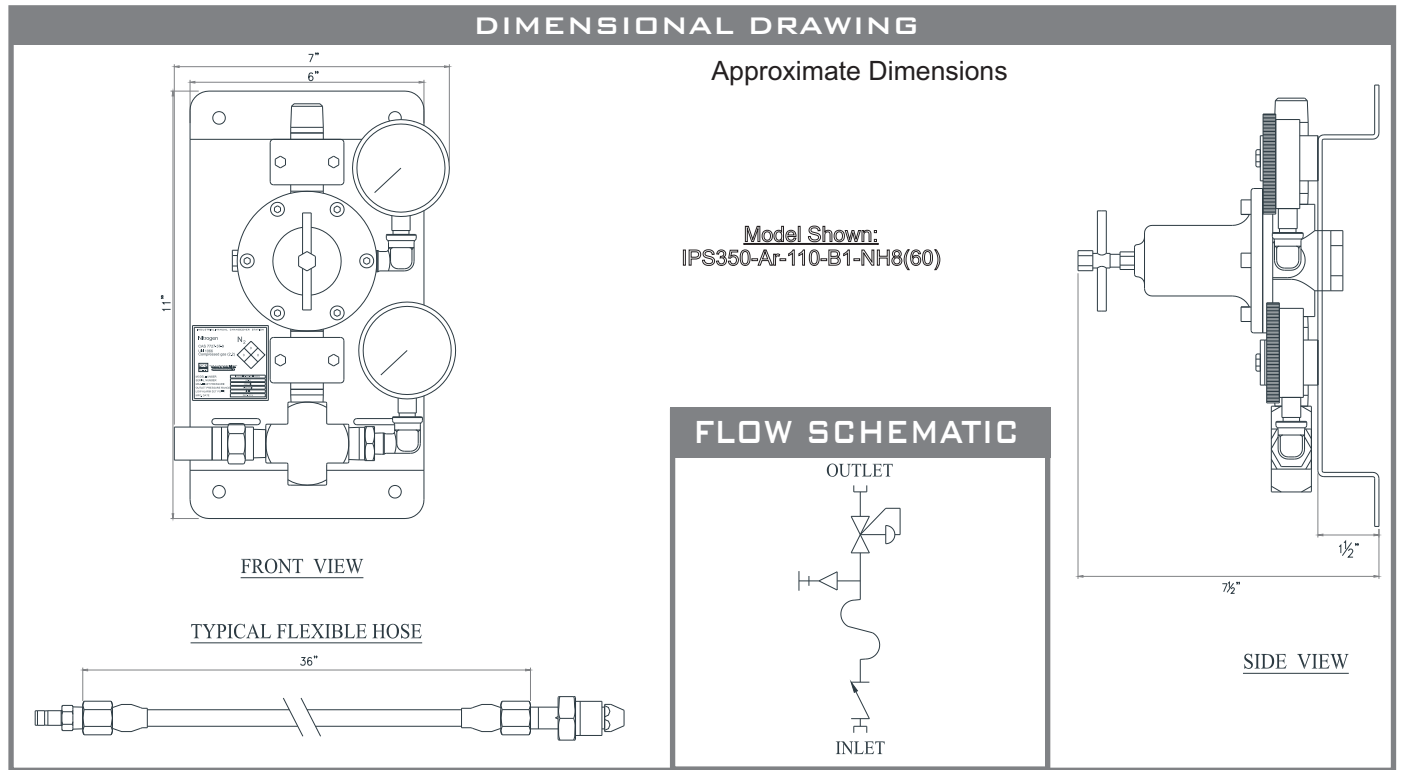
- Wide selection of regulators and hoses** - Customized equipment to suit any application
- Mounting panel** - Professional look, easy cylinder changeouts, prevents cylinder damages
- Integral check valve on the flexible hose** - Prevents system contamination

**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.

HOW TO ORDER - PART NUMBER MATRIX

IPS350	Fluid	Outlet Pressure	Regulator	Flexible Hoses	Options
Series (inlet pressure)	<input type="checkbox"/> Argon = Ar	Standard Ranges (in psig)	<input type="checkbox"/> Brass = B1	<input type="checkbox"/> Thermoplastic (Nylon) = NH4	<input type="checkbox"/> Standard = RA1 Alarm
Standard Series	<input type="checkbox"/> Nitrogen = N <sub>2</sub>	<input type="checkbox"/> 0-110 = 110	<input type="checkbox"/> Single-Stage (Standard Regulator)	<input type="checkbox"/> Steel Fittings 1/4"	
<input type="checkbox"/> IPS350 = 350 psig	<input type="checkbox"/> Oxygen = O <sub>2</sub>	<input type="checkbox"/> 0-200 = 200		<input type="checkbox"/> Teflon Innercore, SS Braid, = TH4	
	<input type="checkbox"/> Carbon Dioxide = CO <sub>2</sub>			<input type="checkbox"/> Brass Fittings 1/4"	
				<input type="checkbox"/> Stainless Steel Innercore, Overbraid & Fittings 1/4"	
				<input type="checkbox"/> Thermoplastic (Nylon)	
				<input type="checkbox"/> Steel Fittings 1/2" = NH8	



**STANDARD SPECIFICATIONS AND MATERIALS OF CONSTRUCTION**

**Model** **IPS350 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	1/2" M.NPT
Operating temperature	-40°F to 140°F
Pressure gauge dial & material	2-1/2"-dial, brass
Fitting size & material	1/2" NPS, brass
Pressure regulator	
Body	Forged Brass Body
Bonnet	Nickel Plated Aluminum
Diaphragm	Nitrile with PTFE liner
Seat	EPDM