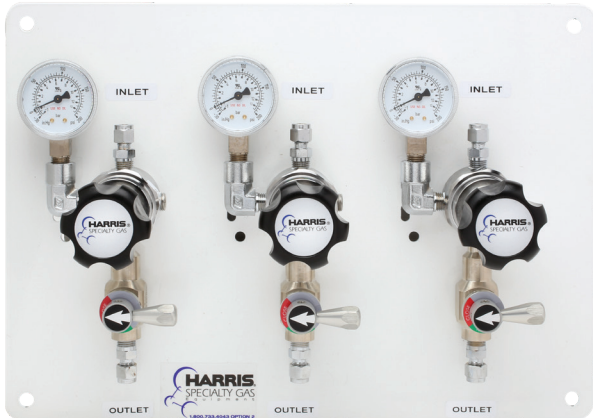


MODEL PNL

POINT OF USE PANEL



In many instances a lab maybe far away from the gas supply or in many instances labs will have the gas supply in a closet or outside. The gas needs to travel several feet to making the process pressure difficult to control.

Harris Point of Use Gas Panel can be the solution to manage pressure at the process and also have a positive shut off utilizing a packless diaphragm valve outlet. Panels are offered with high purity chrome plated brass or stainless steel bar stock regulators.

In addition, Harris offers Point of Use Gas Panels with the regulator inlets tied together for multiple outlet pressures using the same gas to different applications.

FEATURES

- Increased control of delivery pressure
- Visual indicator of pressure at the process
- On/off packless diaphragm valve with positive shutoff
- ¼ turn outlet valve with visual on/off ring
- Ability to control multiple gases in a small footprint
- 1 11/16" 316L stainless steel diaphragm eliminates contamination from diffusion or outgassing
- One piece encapsulated seat design includes a sintered filter to protect the seat from particulate contamination
- 2" dual scale brass gauge (psi/bar)
- Regulators designed to 1 x 10 cc/sec. inboard helium leak rate to maintain gas purity levels

PNL ORDERING INFORMATION

Series	Material	Panel Type	Position 1			Position 2			Position 3			Position 4		
			Gas Service	Pressure	Outlet	Gas Service	Pressure	Outlet	Gas Service	Pressure	Outlet	Gas Service	Pressure	Outlet Position
Example:														
PNL S - T - K - 1 - X - K - 2 - X - B - 3 - X - B - 3 X														
<i>4 regulator stainless panel two stations for hydrogen at 15 and 50 psi, two stations for air at 125 psi, all with 1/4" tube fittings</i>														
PNL	C Chrome Plated Brass Model HP723C Regulators	NT Inlets not tied	A - Acetylene	1 - 15 psi	X - 1/4 Tube Fitting	A - Acetylene	1 - 15 psi	X - 1/4 Tube Fitting	A - Acetylene	1 - 15 psi	X - 1/4 Tube Fitting	A - Acetylene	1 - 15 psi	X - 1/4 Tube Fitting
			B - Air	2 - 50 psi	Y - 1/8 Tube Fitting	B - Air	2 - 50 psi	Y - 1/8 Tube Fitting	B - Air	2 - 50 psi	Y - 1/8 Tube Fitting	B - Air	2 - 50 psi	Y - 1/8 Tube Fitting
			D - Argon	3 - 125 psi	Z - 3/8 Tube Fitting	D - Argon	3 - 125 psi	Z - 3/8 Tube Fitting	D - Argon	3 - 125 psi	Z - 3/8 Tube Fitting	D - Argon	3 - 125 psi	Z - 3/8 Tube Fitting
	S (316L SS) Model HP743 Regulators	T Inlets tied	E - Carbon Dioxide	4 - 250 psi		E - Carbon Dioxide	4 - 250 psi		E - Carbon Dioxide	4 - 250 psi		E - Carbon Dioxide	4 - 250 psi	
			F - Carbon Monoxide			F - Carbon Monoxide			F - Carbon Monoxide			F - Carbon Monoxide		
			H - Ethane			H - Ethane			H - Ethane			H - Ethane		
			I - Ethylene			I - Ethylene			I - Ethylene			I - Ethylene		
			J - Helium			J - Helium			J - Helium			J - Helium		
			K - Hydrogen			K - Hydrogen			K - Hydrogen			K - Hydrogen		
			L - Methane			L - Methane			L - Methane			L - Methane		
			M - Neon			M - Neon			M - Neon			M - Neon		
			O - Nitrogen			O - Nitrogen			O - Nitrogen			O - Nitrogen		
			P - Nitrous Oxide			P - Nitrous Oxide			P - Nitrous Oxide			P - Nitrous Oxide		
			R - Oxygen			R - Oxygen			R - Oxygen			R - Oxygen		
			S - Propane			S - Propane			S - Propane			S - Propane		
			T - Propylene			T - Propylene			T - Propylene			T - Propylene		
			V - Sulfur Hexafluoride			V - Sulfur Hexafluoride			V - Sulfur Hexafluoride			V - Sulfur Hexafluoride		
			W - Xenon			W - Xenon			W - Xenon			W - Xenon		