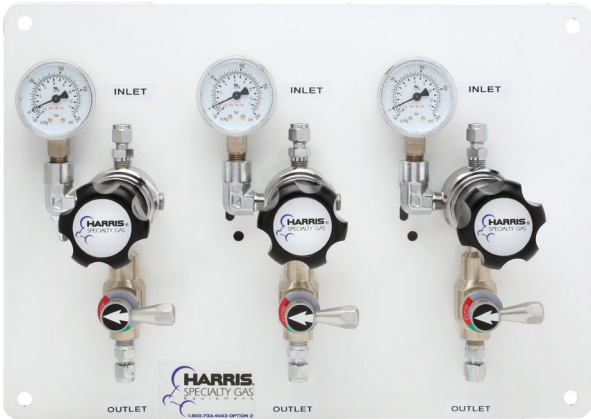


# POINT OF USE PANEL



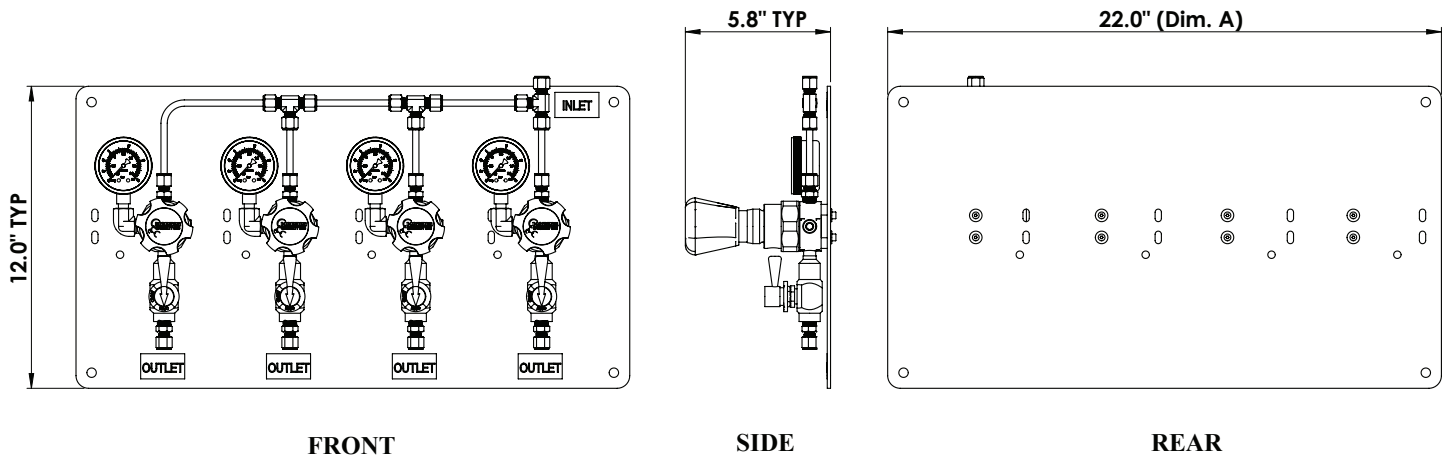
The Harris PNL panels are designed to provide a useful and economical way to control pressure at the point of use in a process or laboratory application.

The Harris Model PNL is designed with chrome plated brass bar stock (723C) or stainless steel bar stock (743) ultra high purity regulators. These regulators come equipped with a quarter turn positive shut off packless diaphragm valve.

In addition, Harris can offer Point of Use Gas Panels with the regulator's inlet ports tied together for multiple outlet pressures using the same gas to different applications.

## FEATURES

- Increased control of delivery pressure to the point of use
- 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
- Wall or benchtop mounting options
- 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 gauge (psi/bar)
- Designed to 1 x 10<sup>-9</sup> cc/sec. inboard helium leak rate to maintain gas purity levels



Number of Stations	Width (Dim. A)
1	7"
2	12"
3	17"
4	22"

# PNL ORDERING INFORMATION

Series	Material	Panel Type	Gas Service Position 1	Pressure Position 1	Outlet Position 1	Gas Service Position 2	Pressure Position 2	Outlet Position 2	Gas Service Position 3	Pressure Position 3	Outlet Position 3	Gas Service Position 4	Pressure Position 4	Outlet Position 4
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Example: 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

PNL	S	T	K	1	X	K	2	X	B	3	X	B	3	X
PNL	C - Chrome Plated Brass Model HP723C Regulator	NT - Inlet 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
	S - (316L SS) Model HP743 Regulator	T - Inlet tied	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
			C - Ammonia *	3 - 125 psi	Z - 3/8 Tube Fitting	C - Ammonia *	3 - 125 psi	Z - 3/8 Tube Fitting	C - Ammonia *	3 - 125 psi	Z - 3/8 Tube Fitting	C - Ammonia *	3 - 125 psi	Z - 3/8 Tube Fitting
			D - Argon	4 - 250 psi		D - Argon	4 - 250 psi		D - Argon	4 - 250 psi		D - Argon	4 - 250 psi	
			E - Carbon Dioxide			E - Carbon Dioxide			E - Carbon Dioxide			E - Carbon Dioxide		
			F - Carbon Monoxide			F - Carbon Monoxide			F - Carbon Monoxide			F - Carbon Monoxide		
			H - Chlorine *			H - Chlorine *			H - Chlorine *			H - Chlorine *		
			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		
			N - Nitric Oxide *			N - Nitric Oxide *			N - Nitric Oxide *			N - Nitric Oxide *		
			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		
			U - Sulfur Dioxide *			U - Sulfur Dioxide *			U - Sulfur Dioxide *			U - Sulfur Dioxide *		
			V - Sulfur Hexafluoride			V - Sulfur Hexafluoride			V - Sulfur Hexafluoride			V - Sulfur Hexafluoride		
			W - Xenon			W - Xenon			W - Xenon			W - Xenon		

\*Only available in stainless steel