

624 Series Gas Panels

The 624 Series is a three-regulator point-of-use panel designed to supply lasing gases to multiple sites from a central source. Adding another panel to the central supply reduces the gas equipment cost of future laser additions. The inlets and outlets are labeled for resonator gases. The regulator outlets are equipped with stainless steel compression tube fittings to ensure purity requirements.



624 Features

- Laser Quality Brass Regulators. Capsule® Seat.
- Laser Quality Diaphragm and Seals. No Possibility of Gas Contamination.
- User Friendly Panel. Easily Identifies the Gas Service.
- Multiple Rear Inlet Connections. Maximum Installation Flexibility.

Materials of Construction

Body Brass Bar Stock
 Diaphragm 316L Stainless Steel
 Seat PTFE
 Internal Seals PTFE
 Weight 10.5 lbs. (4.73 kgs)

624 Specifications

Maximum Inlet Pressure 3000 PSIG (210 BAR)
 Temperature Operating Range -40° F - 140° F (-40° C - 60° C)
 Gauges (BAR/PSI) 2" Diameter Chrome-Plated Brass
 Outlet Connection 1/4" Stainless Steel Compression Tube
 Helium Leak Integrity 1 x 10⁻⁸ scc/sec
 Cv 0.1

How to Order: *Specify a number from each category*

###	-	#	-	#	-	#	-	#
Model Number Series		Nominal Outlet Pressure PSIG		Inlet Connection		Outlet Connection		Assembly Gauges
624	1	30 PSIG (2 BAR)	0	1/4" FPT Port	0	1/4" FPT Port	1	Standard Assembly (PSI/kPa)
	2	100 PSIG (7 BAR)	1	1/4" Stainless Steel Compression Tube	1	1/4" Stainless Steel Compression Tube	2	Standard Assembly (BAR/PSI)
	4	200 PSIG (14 BAR)						

Special Applications