

Resonator Gas Supply



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.



624-2012 shown

Advanced Features & Specifications

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

Bodies
Brass barstock

Diaphragms
316L stainless steel

Seats
PTFE

Filters
10-micron sintered bronze

Internal Seals
PTFE

Weight
10.5 lbs. (4.73 kg)

Maximum Inlet Pressure
3,000 PSIG (210 BAR)

Temperature Range
-40 to 140°F (-40 to 60°C)

Gauges
2" diameter chrome-plated brass

Outlet Connection
¼" stainless steel compression tube

Helium Leak Integrity
1 x 10⁻⁸ scc/sec

Cv
0.1

Ask About Our

**EXTENDED
WARRANTY**

On This CONCOA Product

Ordering Information

624	A	B	C	D
Series	Nominal Outlet Pressure	Inlet Connection	Outlet	Assembly/Gauges
624	1: 20 PSIG (2 BAR)	0: ¼" FPT Port	0: ¼" FPT Port	1: Standard Assembly (PSI/kPa)
	2: 100 PSIG (7 BAR)	1: ¼" Stainless Steel Compression Tube	1: ¼" Stainless Steel Compression Tube	2: Standard Assembly (BAR/PSI)
	4: 200 PSIG (14 BAR)	2: Flexible 316 Stainless Steel Pigtail (3') 3: Diaphragm Valve with ¼" NPT 4: Diaphragm Valve with Stainless Steel Compression Tube 5: Diaphragm Valve with Inlet Tee Purge		