

# P6210S SERIES

Gas Panel -1 Valve

Specialty Gas Equipment



## » P6210S-DIP

### Materials

• Valves	Stainless Steel with PCTFE Seat, Diaphragm Type
• Relief Valve	Stainless Steel with Viton O-Rings
• Regulator	Stainless Steel with PCTFE Seat, Single Stage
• Gauges	Stainless Steel
• Tubing & Fittings	Stainless Steel
• Flex or Rigid Hose	Stainless Steel
• Back Plate	Aluminum Alloy

GENTEC® P6210 Series Panel offers a regulator, an on/off process valve, and a pipe away relief valve. The panel is designed for inert gases where purging is not required.

### Product Features

- Material of construction: Stainless Steel
- Regulator: Stainless Steel with PCTFE Seat, Single Stage
- Full-Turn Diaphragm Valve
- One Valve (1V) Panel
- Built-in relief valve
- All components mounted on an 11" H x 11" W Steel Panel
- Options: Excess Flow Valve (EFV), Emergency Shut Off Valve (ESO), Excess Flow Switch (EFS)

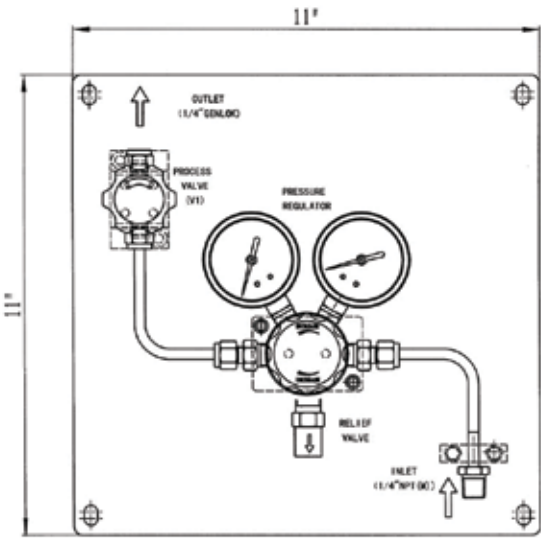
### Applications

- Research Laboratories
- Manufacturing
- Power Plants

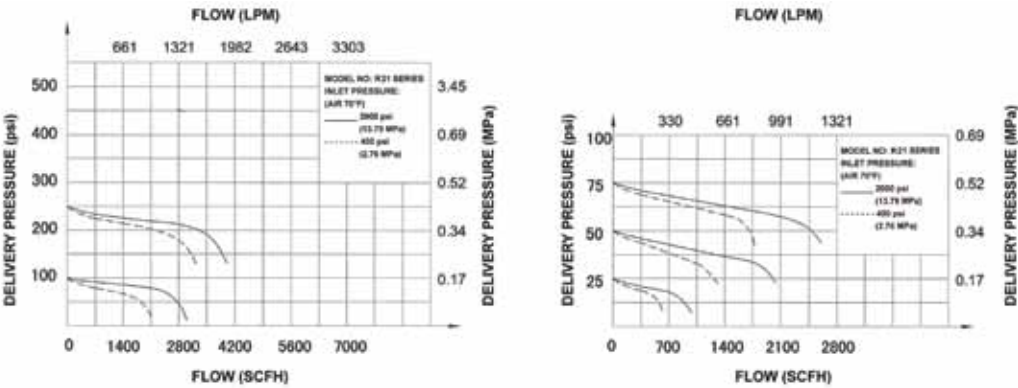
### Specifications

- **Inlet connection:** 1/4" NPT(M)
- **Outlet connection:** 1/4" OD Compression Fitting, SS (GENLOK)
- **Inlet:** 3000 psig maximum
- **Outlet:** 250 psig maximum
- **Operating Temp:** -40°F to 165°F
- **Leak Rate:**  $2 \times 10^{-8}$  atm cc/sec He
- **Cv:** 0.14
- **Options:** ESO, EFV, EFS

Dimensions



Flow Data



Ordering Information

EX:P6210S- Series	D Inlet Pressure	I Delivery Pressure	P - Gauge Unit	C580 - Inlet Connections	S - Pigtail	11 - Outlet Connection	ESO Options
• P6210S	D: 3000 psig	L: 25 psig I: 100 psig G: 250 psig	K: psig / kPa P: psig / bar	Pigtail C320: CGA320 C326: CGA326 C346: CGA346 C540: CGA540 C580: CGA580 C590: CGA590  No Pigtail 00: 1/4" NPT(M)	S: 316L T: Teflon	11: 1/4" GENLOK	Blank: None EFV* ESO** EFS***

\*Excess Flow Valve (EFV), \*\*Emergency Shut-off Valve (ESO), \*\*\*Excess Flow Switch (EFS)