

# P4000 SERIES

Terminal Gas Control Panels

Specialty Gas Equipment

GENTEC® P4000 Series Terminal Gas Control Panel is designed for accurate control of high purity gases in downstream applications where pressure regulation is not required. The P4000 Series come in a variety of configurations ranging from one outlet point to multiple outlet points, as well as one terminal to multiple terminals to meet a wide range of requirements and applications. Please see ordering information for more options.



P4011SL-HG-B12B12



P4021SL-HG-B12B12



P4031SL-HG-B12B12

## Product Features

- Designed for terminal gas control
- Easy-to-read 2" stainless steel pressure gauges
- Single panel configuration for easy installation
- Valves are available in three types: ball valves, diaphragm valves, and needle valves

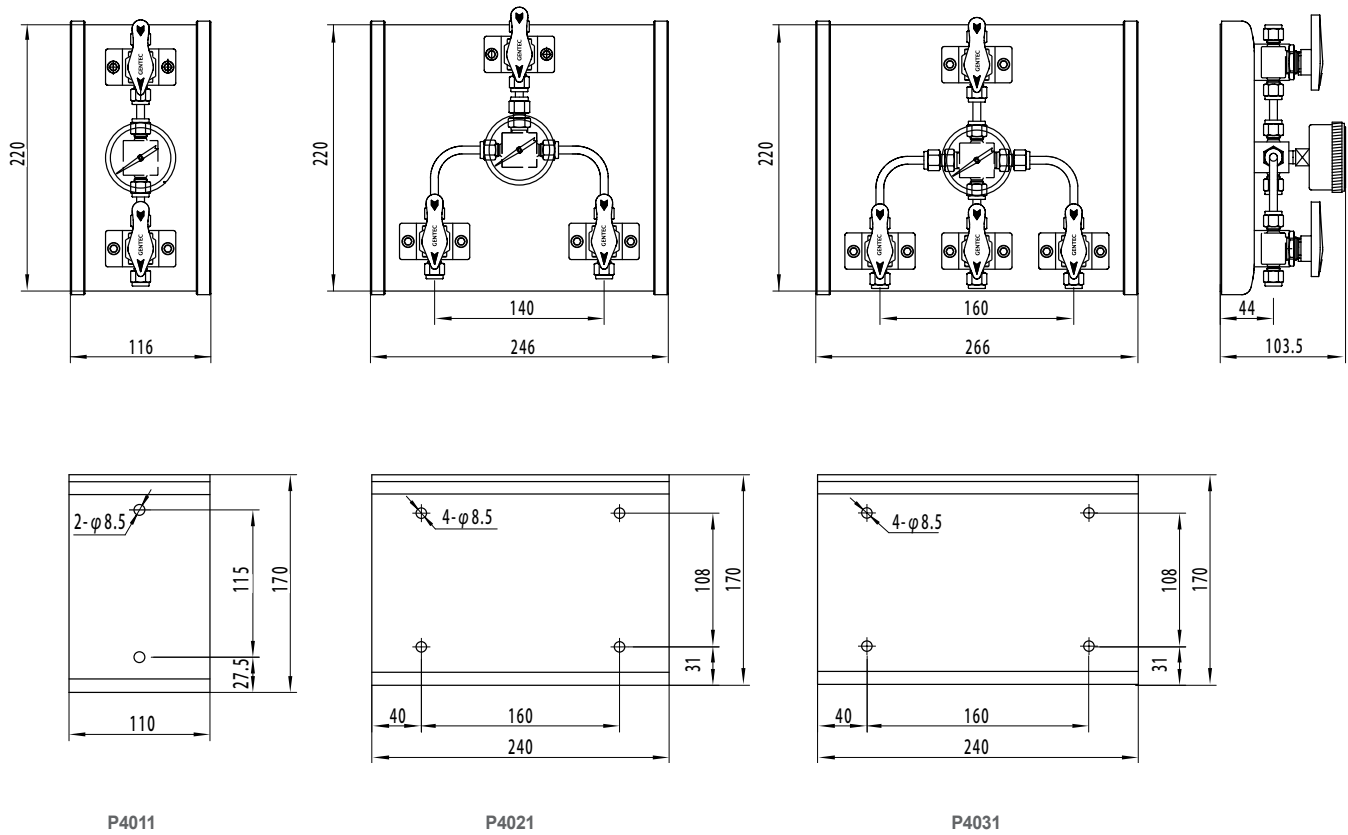
## Specifications

- **Maximum outlet pressure:** 25, 50, 100, 150, 250 psi
- **Operating temperature range:** -40 to 165 °F (-40 to 74 °C)
- **Leak rate:**  $2 \times 10^{-8}$  atm.cc/sec He

## Materials of Construction

- **Valve body:** Stainless steel
- **Pressure Gauge:** Stainless steel

## Dimensions



## Ordering Information

EX: P40	1	1	SL -	H	P	B	12	W	12 -	AIR
Series	Inlet / Outlet Connection	No. of Terminals	Material	Outlet Pressure	Gauge	Inlet Valve	Inlet Connection	Outlet Valve	Outlet Connection	Gas Options
• P40	1: One inlet / one outlet 2: One inlet / two outlets 3: One inlet / three outlets	1: One 2: Two 3: Three	SL: Stainless steel	L: 25 psi K: 50 psi I: 100 psi H: 150 psi G: 250 psi	P: psi / bar K: psi / kPa	W: Without Valve B: Ball Valve D: Diaphragm Valve	11: 1/8" GENLOK 12: 1/4" GENLOK 13: 3/8" GENLOK 22: 6 mm GENLOK 31: 1/8" NPT 32: 1/4" NPT 61: 1/4" FSR	W: Without Valve B: Ball Valve N: Needle Valve D: Diaphragm Valve	11: 1/8" GENLOK 12: 1/4" GENLOK 13: 3/8" GENLOK 22: 6 mm GENLOK 31: 1/8" NPT 32: 1/4" NPT 61: 1/4" FSR	Blank: None AIR: Air HE: Helium O2: Oxygen H2: Hydrogen CH4: Methane CO2: Carbon Dioxide Ar: Argon N2: Nitrogen