

PU SERIES ULTRA HIGH PURITY GAS PANEL

PU series UHP gas panel is designed according to SEMI standard, assembled and tested in Class 100 clean room, suitable for inert gas in semiconductor industry.



» PU2111SL-HKP-VSM4



» PU2211SL-HKP-VSM8

Features

- DV86 / DV87 series diaphragm valve
U11 / U13 / U21 / U22 series regulator
- Pass Pressure, Helium, Moisture, Oxygen and Particles Testing
- Inlet and outlet connection: 1/4", 1/2" VCR

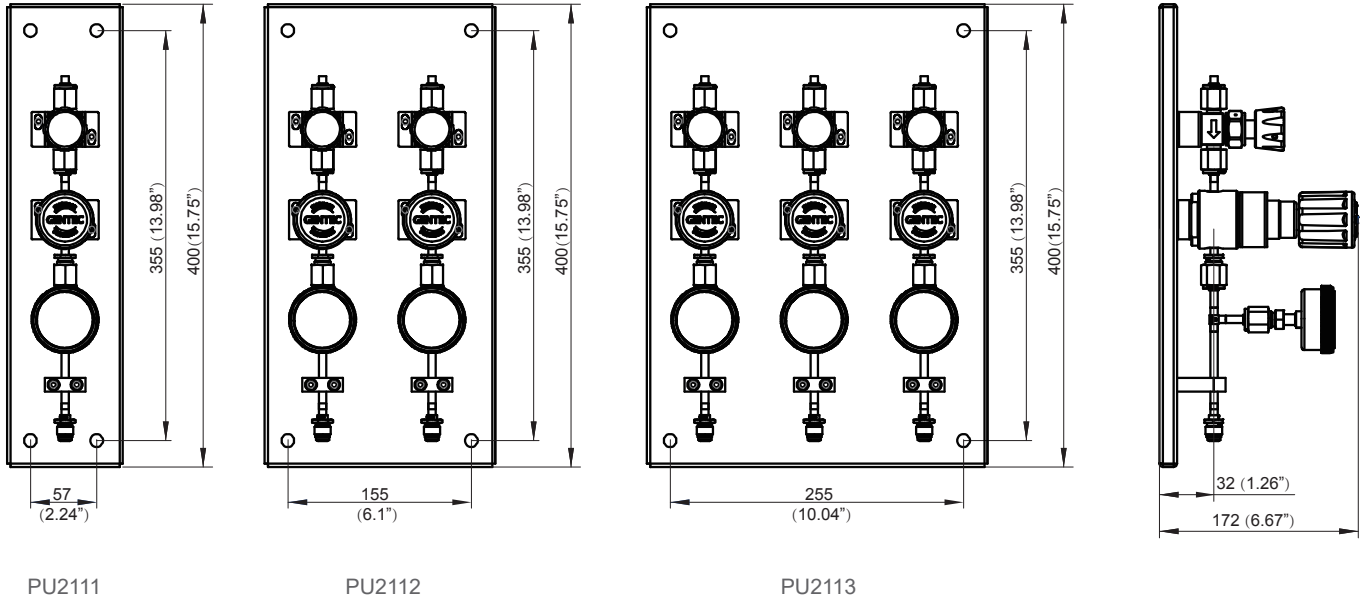
Materials

- Valve body, Diaphragm: 316L Stainless Steel
- Valve Seat: PCTFE, Vespel®

Specifications

- Maximum inlet pressure: 500 psi, 250 psi, 150 psi
- Maximum outlet pressure: 100 psi, 75 psi, 50 psi
- Operating temperature: -40°C~74°C (-40°F~165°F)
- Surface finish: Ra 7 μm

Dimensions



Dimension: mm (in)

Ordering Information

EX: PU21	1	1	SL	- H	K	P	T	- VSM4
Series	Inlet & Outlet Connection	NO. of Terminals	Material	Inlet Pressure	Outlet Pressure	Gauge	Options	Inlet / Outlet Connection
PU21:1/4" (U21+DV86)	1: 1 Inlet / 1 Outlet	1: One 2: Two 3: Three	SL: 316L	F: 500 psi G: 250 psi H: 150 psi	I: 100 psi J: 75 psi K: 50 psi	P: psi / bar G: MPa	Blank: Gauge T: Pressure Transducer C: Electronic Contact Gauge	VSM4: 1/4" MVCR VSF4: 1/4" FVCR VSM8: 1/2" MVCR VSF8: 1/2" FVCR
PU11:1/4" (U11+DV86)							
PU22:1/2" (U22+DV87)								
PU13:1/2" (U13+DV87)								Please contact Gentec for other options

