

SPEC MASTER HPD6200 SERIES

6.0 Purity Two Stage Nickel Plated Brass Barstock Piston Differential Autochange Gas Control Panel

The Spec Master HPD6200 series two stage differential autochange control panels are designed for primary pressure gas control of non-corrosive or toxic, high purity gases up to grade 6.0 purity (99.9999%), on gas distribution systems where constant delivery pressure is required.

- **HPD6241 Series** | Two Stage Twin Cylinder Piston Differential Autochange Gas Control Panel, FKM Seal
- **HPD6242 Series** | Two Stage Twin Cylinder Piston Differential Autochange Gas Control Panel, EPDM Seal



★ FEATURES

- High pressure isolation valves
- High pressure purge facility
- Two stage pressure regulation
- Process line isolation valve
- Encapsulated seat design
- Twin cylinder configuration

📄 MATERIALS

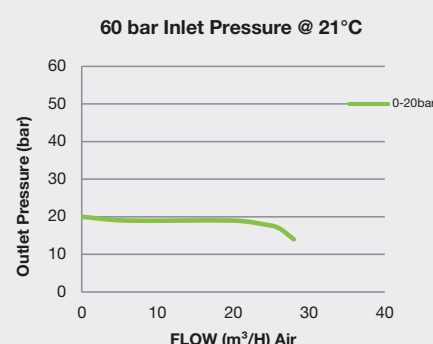
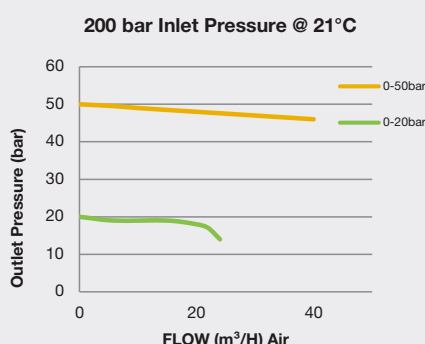
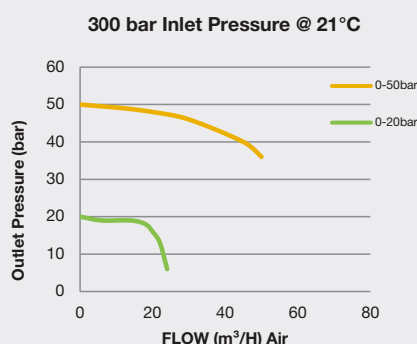
Body	Nickel Plated Brass Barstock
Bonnet	Nickel Plated Brass Barstock
Piston	Brass
Seal	FKM / EPDM
Seat	PCTFE
Filter	10 Micron 316L Stainless Steel

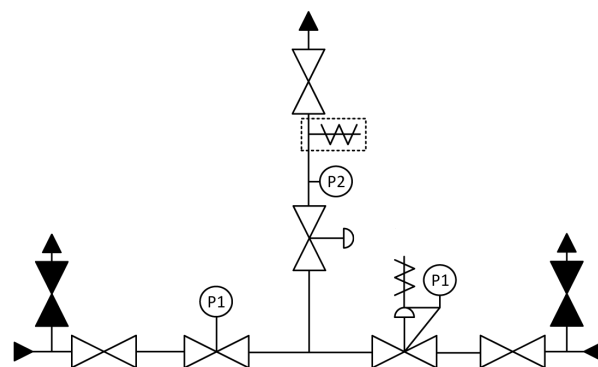
* Subject to cylinder connection. **** Subject to final configuration.









👍 SPECIFICATION

Maximum Inlet Pressure	60 bar (870 PSI) / 300 bar (4350 PSI)*
Delivery Pressure Range	20 bar (300 PSI) / 50 bar (725 PSI)
Gauge	50mm (2") Diameter
Ports	1/4" NPT Female
Temperature Range	-20° C to +60° C (-4° F to +140° F)
Flow Coefficient (Cv)	0.078
Helium Leak Integrity	1x10 ⁻⁹ mbar l/s
Weight	8.00kg (17.64 lbs)****

✓ FLOW PERFORMANCE





- | | | | |
|-----------------------------------------------------------------------------------|---------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------|
|  | - Isolation Valve |  | - Adjustable Pressure Regulator with Pressure Relief Valve |
|  | - Isolation Valve (Closed) |  | - P 2 Pressure Gauge |
|  | - Fixed Pressure Regulator with P 1 Pressure Gauge |  | - Pressure Relief Valve |
|  | - Adjustable Pressure Regulator with P 1 Pressure Gauge |  | - Denotes a Configurable Option |