

SPEC MASTER HPM6000 SERIES

6.0 Purity Two Stage Nickel Plated Brass Barstock Diaphragm Manual Change Gas Control Panel

The Spec Master HPM6000 series Two stage manual change 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.

- **HPM6021 Series** | Two Stage Single Cylinder Diaphragm Manual Gas Change Control Panel, FKM Seal, FFKM Pressure Relief Valve
- **HPM6022 Series** | Two Stage Single Cylinder Diaphragm Manual Gas Change Control Panel, EPDM Seal, FFKM Pressure Relief Valve
- **HPM6041 Series** | Two Stage Twin Cylinder Diaphragm Manual Gas Change Control Panel, FKM Seal, FFKM Pressure Relief Valve
- **HPM6042 Series** | Two Stage Twin Cylinder Diaphragm Manual Gas Change Control Panel, EPDM Seal, FFKM Pressure Relief Valve



★ FEATURES

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

📄 MATERIALS

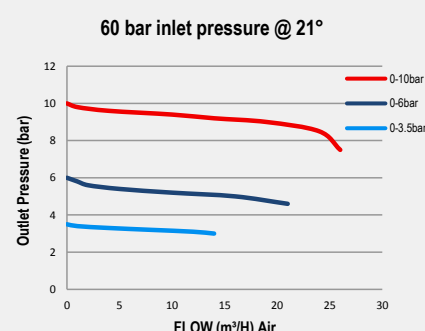
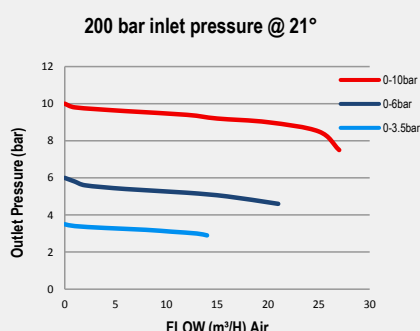
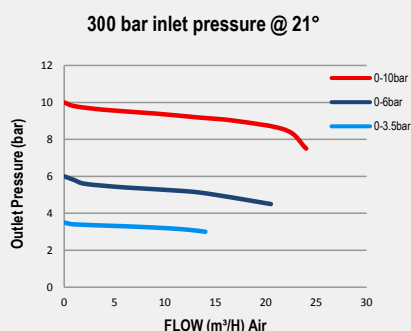
Body	Nickel Plated Brass Barstock
Bonnet	Nickel Plated Brass Barstock
Diaphragm	316L Stainless Steel
Seal	PTFE
Seat	PCTFE
Filter	10 Micron 316L Stainless Steel

** Cylinder connection not included. **** Subject to final configuration.

👍 SPECIFICATION

Maximum Inlet Pressure	60 bar (870 PSI) / 300 bar (4350 PSI)*
Delivery Pressure Range	3.5 bar (50 PSI) / 6 bar (90 PSI) / 10 bar (150 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	5.0kg (11.02 lbs)****

✓ FLOW PERFORMANCE





PROCESS & INSTRUMENTATION

