

TECH MASTER GPD4200 SERIES

4.5 Purity Two Stage Brass Barstock Piston Differential Autochange Gas Control Panel

The Tech Master GPD4200 series two stage differential autochange control panels are designed for primary pressure gas control of non-corrosive or toxic, technical gases up to grade 4.5 purity (99.995%), on gas distribution systems where constant delivery pressure is required.

- **GPD4241 Series** | Two Stage Twin Cylinder Piston Differential Autochange Gas Control Panel, FKM Seal
- **GPD4242 Series** | Two Stage Twin Cylinder Piston Differential Autochange Gas Control Panel, EPDM Seal



★ FEATURES

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

📄 MATERIALS

Body	Brass Barstock
Bonnet	Brass Barstock
Piston	Brass
Seal	FKM / EPDM
Seat	Polyamide (Nylon®)
Filter	10 Micron 316L Stainless Steel

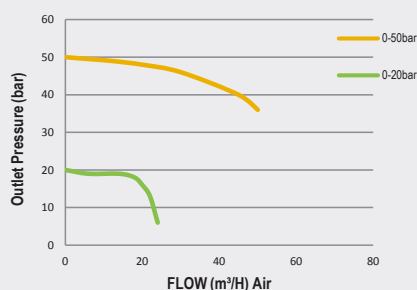
👍 SPECIFICATION

Maximum Inlet Pressure	60 bar (870 PSI) / 300 bar (4350 PSI)*
Delivery Pressure Range	20 bar (300 PSI) / 50 bar (725 PSI) / 100 bar (1450 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
Weight	8.00kg (17.64 lbs)****

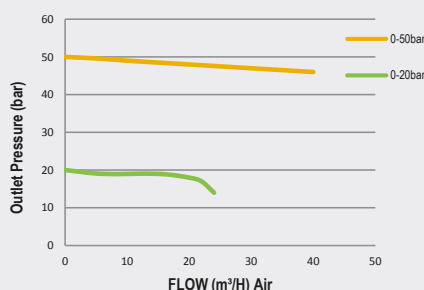
* Subject to cylinder connection. **** Subject to final configuration.

✓ FLOW PERFORMANCE

300 bar inlet pressure @ 21°



200 bar inlet pressure @ 21°



60 bar inlet pressure @ 21°

