

## CHEM MASTER SGD6200 SERIES

### 6.0 Purity Single Stage Stainless Steel Piston Differential Autochange Gas Control Panel

The Chem Master SGD6200 series single stage differential autochange control panels are designed for primary pressure gas control of corrosive, toxic or high purity gases up to grade 6.0 purity (99.9999%), on gas distribution systems where slight pressure variation is acceptable.

- **SGD6231 Series** | Single Stage Twin Cylinder Piston Differential Autochange Gas Control Panel, FKM Seal
- **SGD6232 Series** | Single Stage Twin Cylinder Piston Differential Autochange Gas Control Panel, EPDM Seal



### ★ FEATURES

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

### 📄 MATERIALS

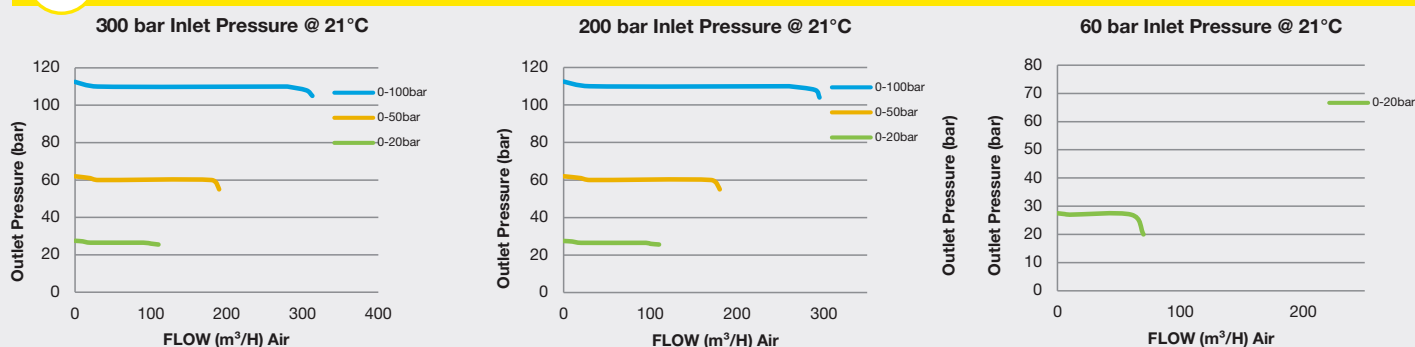
Body	316L Stainless Steel
Bonnet	Nickel Plated Brass Barstock
Piston	316L Stainless Steel
Seal	FKM / EPDM
Seat	PCTFE
Filter	10 Micron 316L Stainless Steel

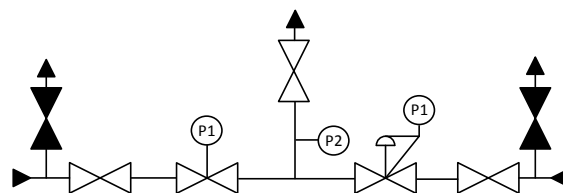
### 👍 SPECIFICATION






Maximum Inlet Pressure	60 bar (870 PSI) / 300 bar (4350 PSI)*
Delivery Pressure Range	20 bar (300 PSI) Minimum / 50 bar (725 PSI) Minimum / 100 bar (1450 PSI) Minimum
Gauge	50mm (2") Diameter
Ports	1/4" NPT Female
Temperature Range	-20° C to +60° C (-4° F to +140° F)
Flow Coefficient (Cv)	0.1
Helium Leak Integrity	1x10 <sup>-9</sup> mbar l/s
Weight	8.00kg (17.64 lbs)****

\* Subject to cylinder connection. \*\*\* Nace and 3.1 material certificates available on request. Please contact the sales office for further information. \*\*\*\* Subject to final configuration.

### ✓ FLOW PERFORMANCE





-  - Isolation Valve  
 - Isolation Valve (Closed)  
 - Fixed Pressure Regulator with P1 Pressure Gauge  
 - Adjustable Pressure Regulator with P1 Pressure Gauge  
 - P2 Pressure Gauge