

## Chem Master SGC6200 Series

### 6.0 Purity Stainless Steel Piston In-Line Outlet Point



The Chem Master SGC6200 Series piston in-line outlet points are designed for secondary pressure gas control of corrosive, toxic or high purity gases up to grade 6.0 purity (99.9999%), on gas distribution systems.

- **SGC6201** Series | Wall Mounting Piston In-Line Outlet Point, FKM Seal
- **SGC6202** Series | Wall Mounting Piston In-Line Outlet Point, EPDM Seal

### ★ FEATURES

- Isolation Valve
- Non-return Valve
- Encapsulated seat design
- Full range of inlet and outlet fittings
- Wall mounting

### 🔧 MATERIAL

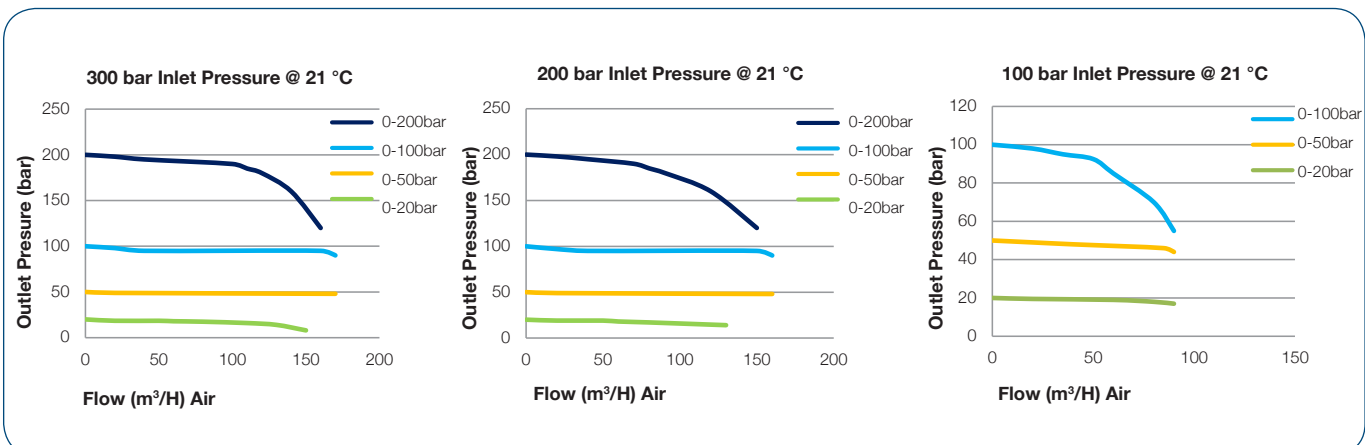
■ Body	316L Stainless Steel
■ Bonnet	Nickel Plated Brass Barstock
■ Piston	316L Stainless Steel
■ Valve Seat	PCTFE
■ Seal	FKM / EPDM
■ Filter	10 Micron 316L Stainless Steel

\*\*\* Nace and 3.1 material certificates available on request, Please contact the sales office for further information.

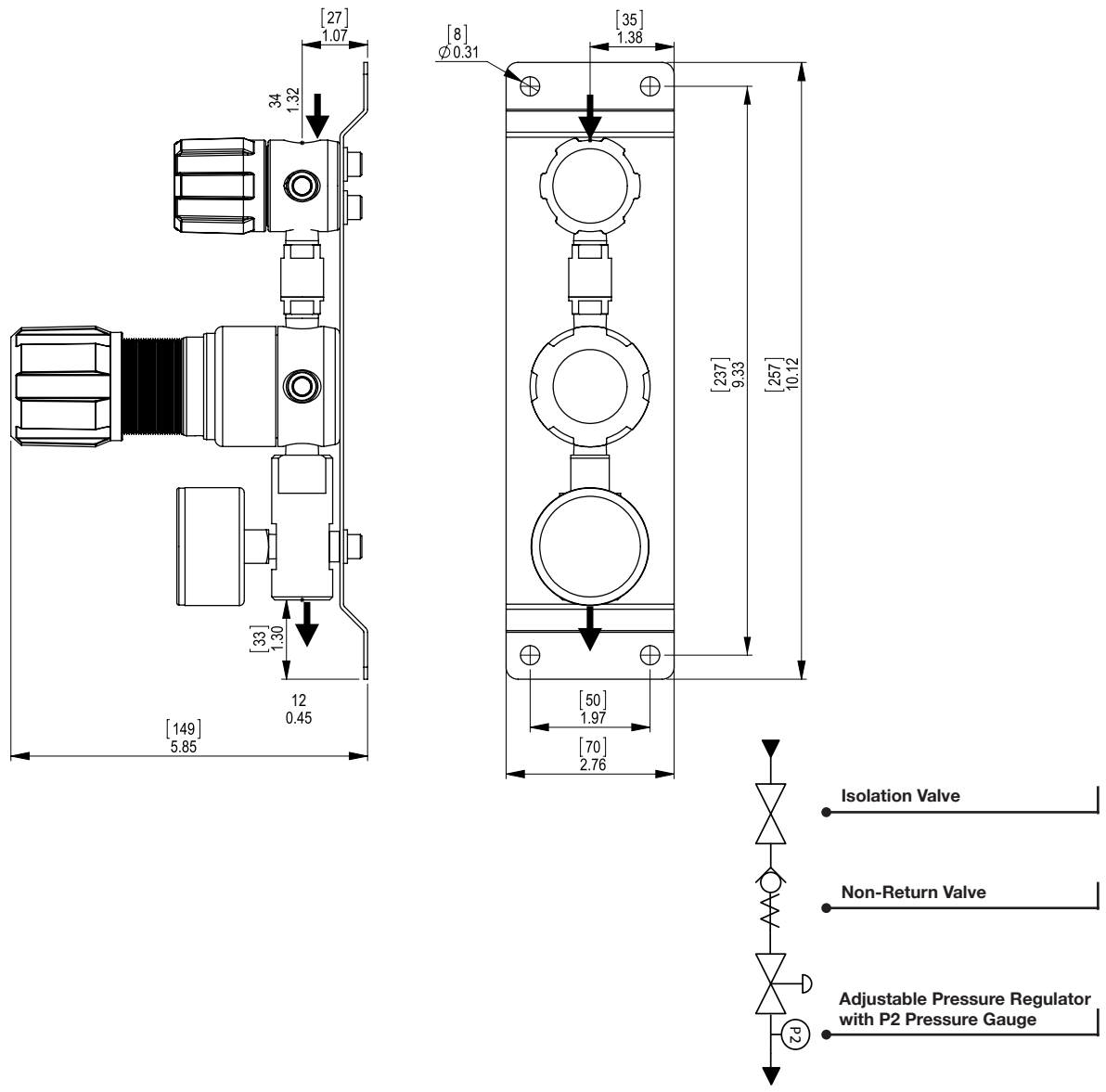
### 👍 SPECIFICATION

■ Maximum Inlet Pressure	300 bar (4350 PSI)
■ Delivery Pressure Range	20 bar (290 PSI) 50 bar (725 PSI) 100 bar (1450 PSI) 200 bar (2900 PSI)
■ Gauges	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	2.05 kg (5.52 lb)

### ✓ FLOW PERFORMANCE



**DRAWINGS**



**MODEL NO. SELECTOR GUIDE**

Example for a Model No. for SGC6200 Series

Product Type	Inlet Pressure Bar [PSI]	Outlet Pressure Bar [PSI]	Inlet Pressure Gauge	Outlet Pressure Gauge	Inlet Connection	Outlet Connection	Options
SGC6201	04 300 bar [4350]	07 0 to 20 [290]	00 No Gauge Fitted	00 No Gauge Fitted	000 1/4 NPT Female	00 1/4 NPT Female	A No Options Selected
SGC6202		10 0 to 50 [725]		01 bar/PSI	001 1/8 Stainless Steel Compression	01 1/8 Stainless Steel Compression	F Bonnet Vent Capture Kit
		11 0 to 100 [1450]			002 1/4 Stainless Steel Compression	02 1/4 Stainless Steel Compression	G Helium Test Certificate
		12 0 to 200 [2900]			003 6mm Stainless Steel Compression	03 6mm Stainless Steel Compression	H 3.1 Material Certificate ***
					004 1/4 NPT Male	04 1/4 NPT Male	J NACE Certificate ***
							K Certificate of Conformity (CoC)
							P Calibration / Pressure Test Certificate
							X Special Instruction