



Tech Master GA600 Series

4.5 Purity Two Stage Brass Barstock
Piston High Flow Cylinder Regulator



The Tech Master GA600 Series two stage piston cylinder regulators are designed for the primary control of non-corrosive or toxic, technical grade gases up to grade 4.5 purity (99.995%), on high flow, high pressure applications where constant delivery pressure is required as the cylinder pressure decreases.

■ **GA600 Series** | Two Stage Piston High Flow Cylinder Regulator

★ FEATURES

- Low wetted surface area
- Full range of outlet fittings
- Finned body to reduce refrigerant effect
- Fitted high capacity pressure relief valve

🔧 MATERIAL

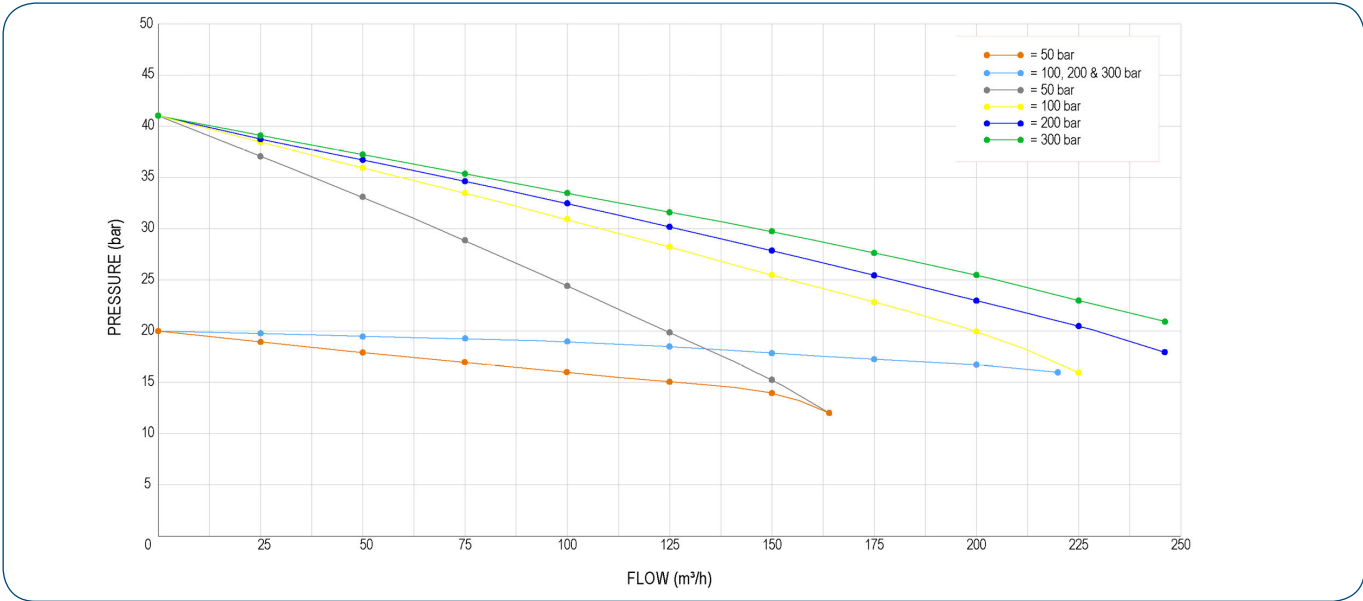
■ Body	Brass Barstock
■ Bonnet	Brass Barstock
■ Piston	Brass
■ Seal	EPDM
■ Valve Seat	Polychloroprene (Neoprene)
■ Filter	Bronze

👍 SPECIFICATION

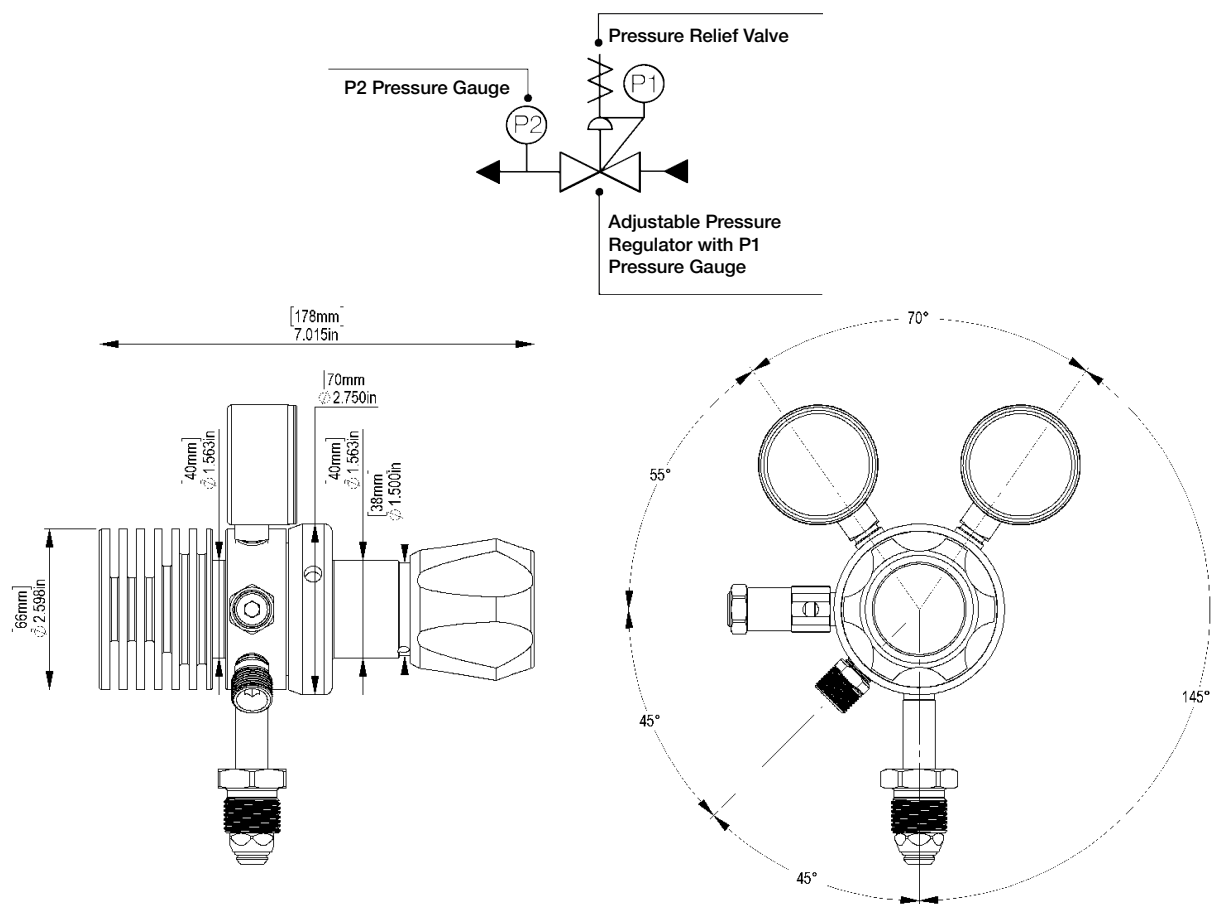
- **Maximum Inlet Pressure** 60 bar (870 PSI)
230 bar (3335 PSI)
300 bar (4350 PSI) *
- **Delivery Pressure Range** 41 bar (600 PSI)
- **Temperature Range** -20° C to +60° C (-4° F to +140° F)
- **Weight** 2.8 kg (6.2 lb)

*Subject to Cylinder Connection

✓ FLOW PERFORMANCE



DRAWINGS



MODEL NO. SELECTOR GUIDE

Product Type	Part Number	Inlet Pressure	Outlet Pressure	Inlet Connection	Outlet Connection	Gas
GA600	RAN07101	230 bar [3335 PSI]	0 - 41 bar [600]	BS341 No.3 / 5/8 R/H	G3/8 BSP R/H Male	Oxygen
GA600	RAN07102	300 bar [4350 PSI]	0 - 41 bar [600]	BS341 No.3 / 5/8 R/H	G3/8 BSP R/H Male	Inert Gas
GA600	RAN07106	230 bar [3335 PSI]	0 - 41 bar [600]	BS341 No.4 / 5/8 L/H	G3/8 BSP L/H Male	Fuel Gas
GA600	RAN07120	60 bar [870 PSI]	0 - 41 bar [600]	BS341 No.8	G3/8 BSP R/H Male	Carbon Dioxide
GA600	RAN07116	300 bar [4350 PSI]	0 - 41 bar [600]	BS341 No.30 / NEVOC	G3/8 BSP R/H Male	Inert Gas
GA600	RAN07117	300 bar [4350 PSI]	0 - 41 bar [600]	BS341 No.38 / NEVOC	G3/8 BSP L/H Male	Fuel Gas