

## 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

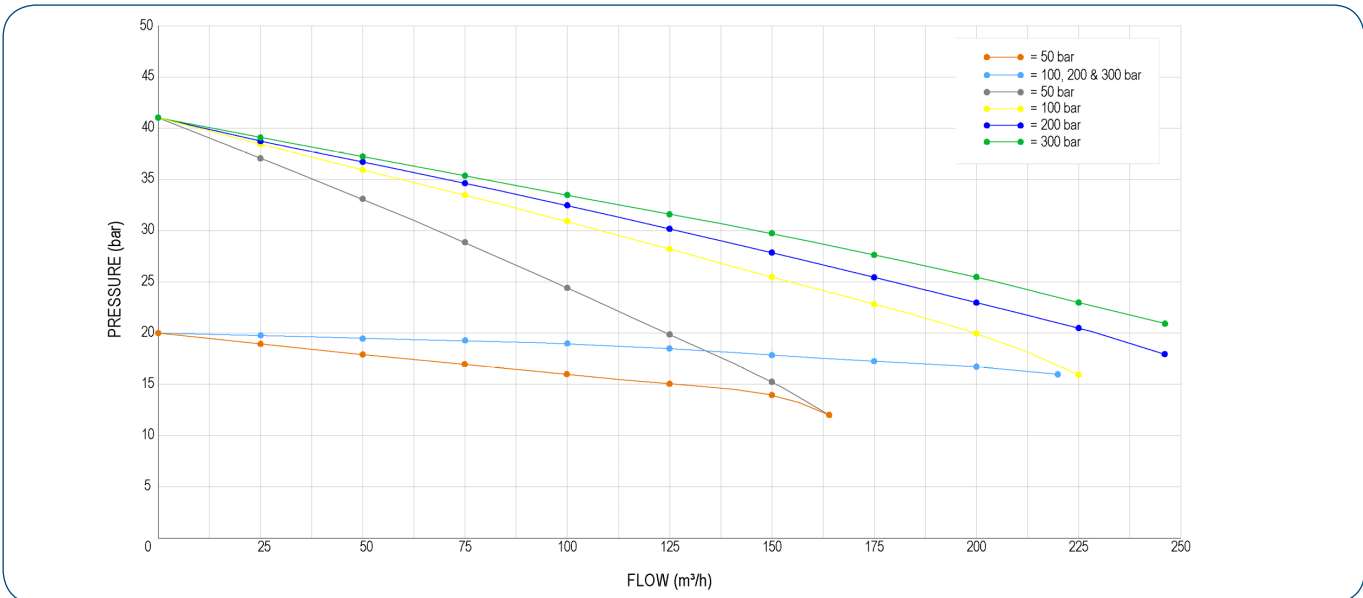
■ Body	Brass Barstock
■ Bonnet	Brass Barstock
■ Piston	Brass
■ Seal	EPDM
■ Valve Seat	Polychloroprene (Neoprene)
■ Filter	Bronze

### 👍 SPECIFICATION

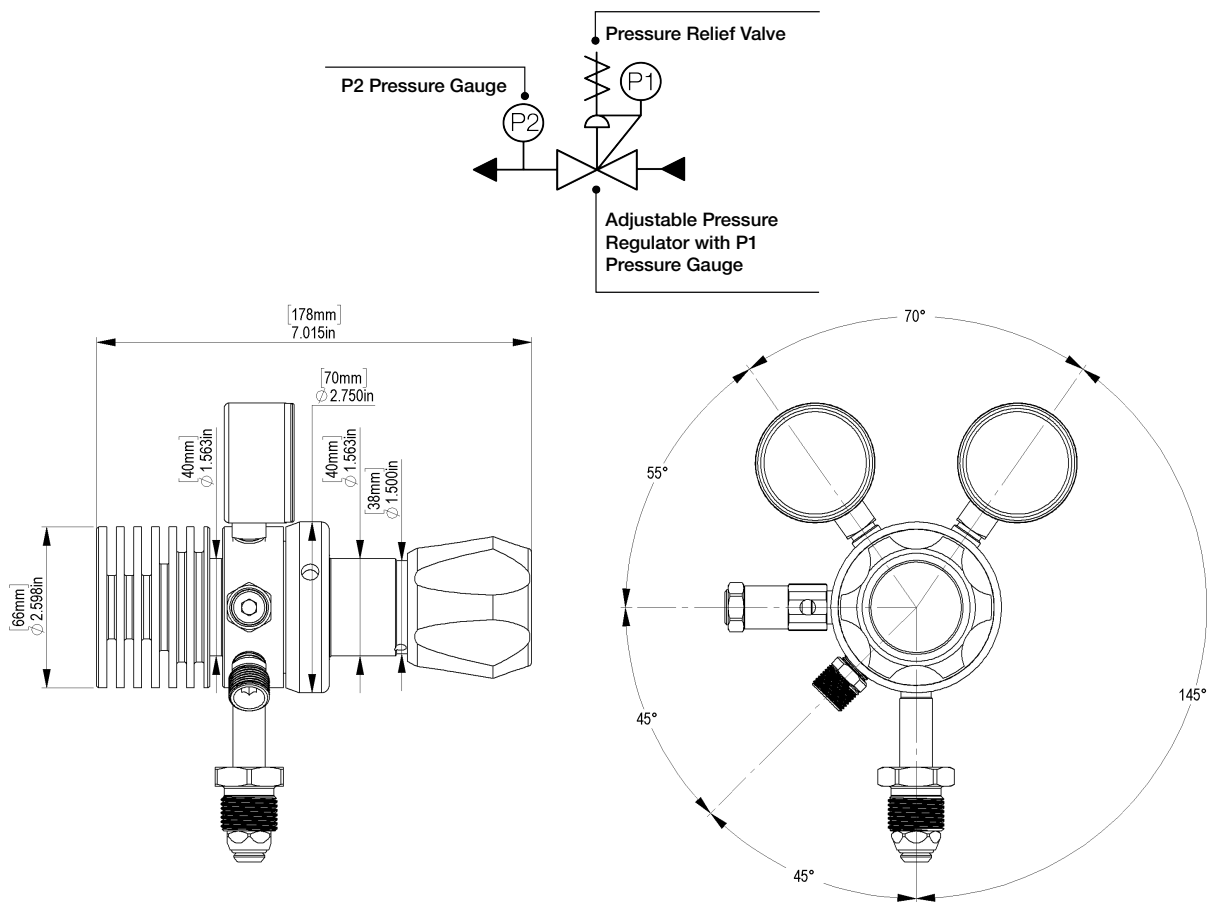
■ <b>Maximum Inlet Pressure</b>	60 bar (870 PSI) 230 bar (3335 PSI) 300 bar (4350 PSI) *
■ <b>Delivery Pressure Range</b>	41 bar (600 PSI)
■ <b>Temperature Range</b>	-20° C to +60° C (-4° F to +140° F)
■ <b>Weight</b>	2.8 kg (6.2 lb)

\*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