

GASARC™

AN **ESAB** BRAND

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

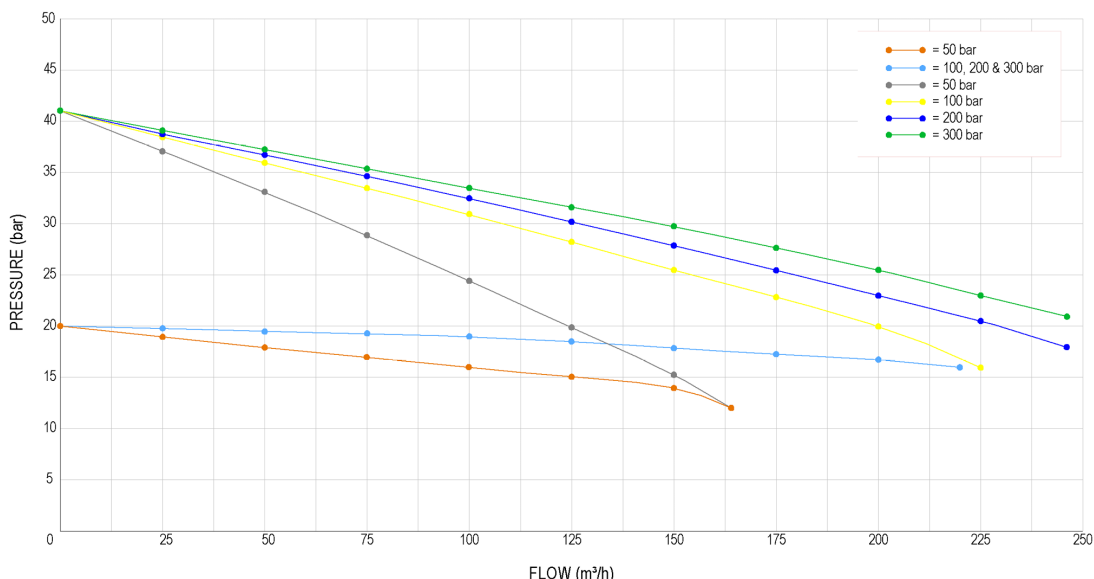
- **Body** Brass Barstock
- **Bonnet** Brass Barstock
- **Piston** Brass
- **Seal** EPDM
- **Valve Seat** Polychloroprene (Neoprene)
- **Filter** Bronze

👍 SPECIFICATION

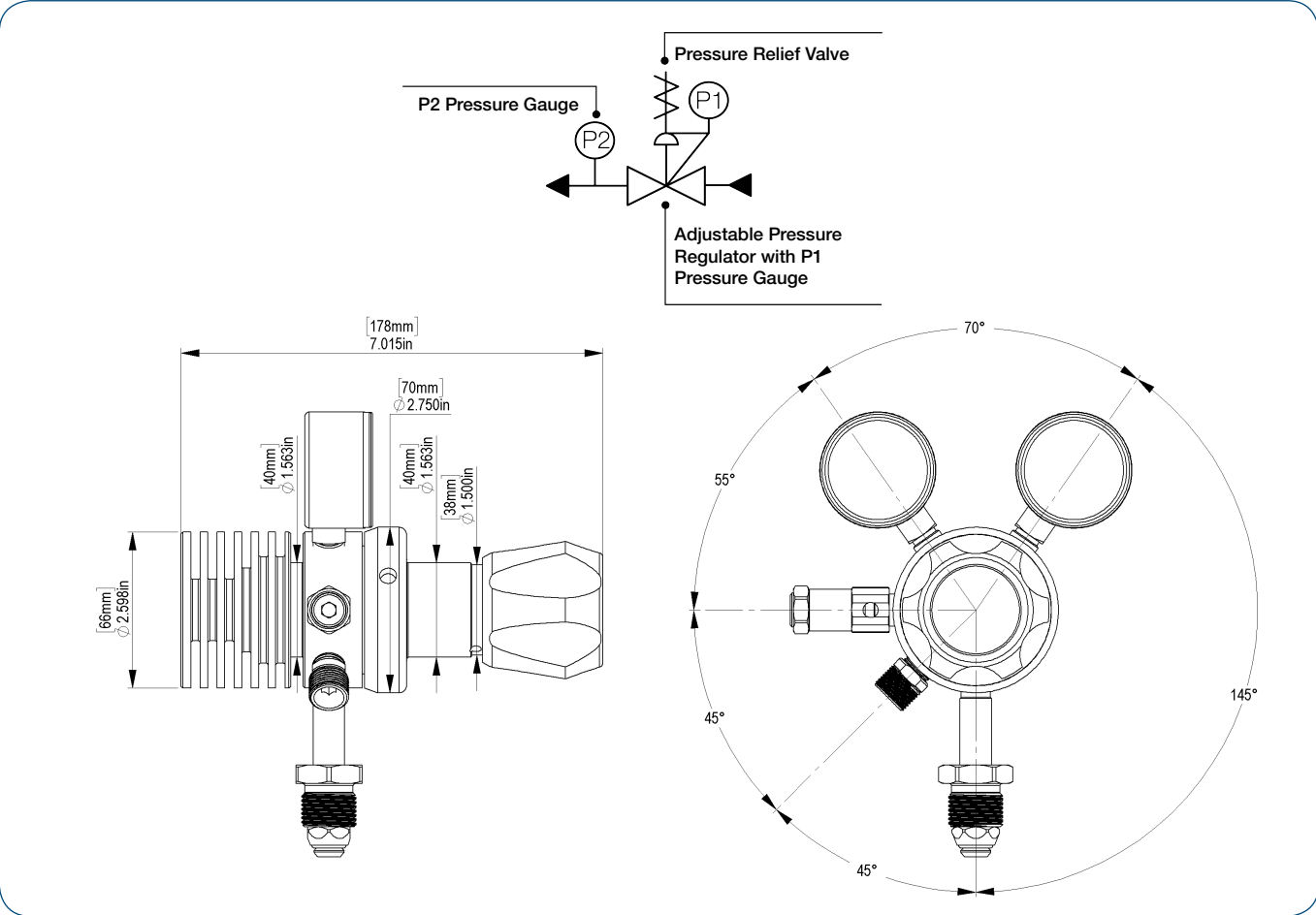
- **Maximum Inlet Pressure** 60 bar (870 PSI)
230 bar (3335 PSI)
300 bar (4350 PSI) *
- **Delivery Pressure Range** 41 bar (600 PSI)
- **Temperature Range** -20° C to +60° C (-4° F to +140° F)
- **Weight** 2.8 kg (6.2 lb)

*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