

4.5 Purity Single Stage Brass Barstock Diaphragm Outlet Point Regulator - Acetylene



The Tech Master GPP410 Series single stage diaphragm outlet point regulators are designed for secondary pressure gas control of technical Acetylene gas up to grade 4.5 purity (99.995%), on gas distribution systems.

■ GPP410 Series | Single Stage Diaphragm Outlet Point Regulator - Acetylene



- Three port configuration
- Rear point mounting (1/4 NPT male)
- Encapsulated seat design
- Low wetted surface area
- Full range of outlet fittings
- Rear entry

#### **MATERIAL**

Body Brass Barstock High Strength Alloy Bonnet

Diaphragm Polychloroprene (Neoprene®) (CR)

Polyamide (Nylon®) Seat

■ Filter 10 Micron 316L Stainless Steel

#### **SPECIFICATION**

Maximum Inlet Pressure 1.5 bar (22 PSI) ■ Delivery Pressure Range 1.0 bar (15 PSI)

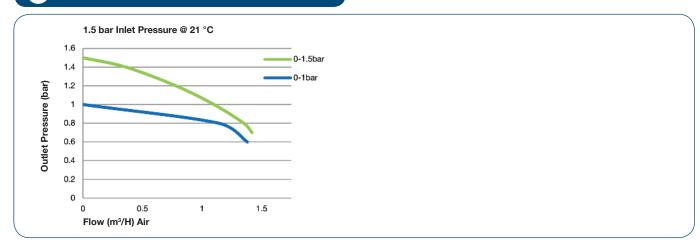
1.5 bar (22 PSI)

Gauges 50mm (2") Diameter Ports 1/4" NPT Female

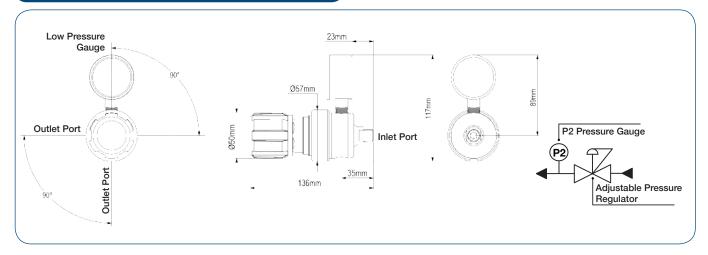
■ Temperature Range -20° C to +60° C (-4° F to +140° F)

■ Weight 1.1 kg (2.5 lbs)

### FLOW PERFORMANCE



# **OD DRAWINGS**



## **1** MODEL NO. SELECTOR GUIDE

#### Example for a Model No. for GPP410 Series

GPP410-		07-		02-		00-		00-	004-		01-		Α
Product Type	Pressure		Outlet Pressure Bar [PSI]		Inlet Pressure Gauge		Outlet Pressure Gauge		Inlet Connection	Outlet Connection		Options	
GPP410	07	1.5 bar [22]	01	0 to 1.0 [15]	00	No Gauge Fitted	00	No Gauge Fitted	<b>004</b> 1/4 NPT Male	00	1/4 NPT Female	A	No Options Selected
			02	0 to 1.5 [22]			01	bar/PSI		01	1/8 Stainless Steel Compression	K	Certificate of Conformity (CoC)
							10	Plugged Port		02	1/4 Stainless Steel Compression	P	Calibration / Pressure Test Certificate
										03	6mm Stainless Steel Compression	Х	Special Instruction
										04	1/4 NPT Male		
										05	1/4 SAE Flare Brass Male		
										08	G3/8 BSP L/H Brass Male		