

GP 403

General Purpose - Brass Regulator



Model GP 403-125 shown

A brass single stage pipeline regulator with a neoprene diaphragm for general purpose laboratory applications. The GP 403 is not recommended for high purity applications which may be sensitive to contamination due to elastomeric components. The GP 403 is suitable for:

- ▶ Non-corrosive industrial grade gases
- ▶ Purging
- ▶ Pressure testing
- ▶ Blanketing

MATERIALS

Body	.....	Brass
Bonnet	.....	Painted Die Cast
Diaphragm	.....	Neoprene
Nozzle	.....	Brass
Seat	.....	PTFE Teflon
Filter	.....	Nickel-Plated Sintered Bronze - 10 Micron
Seat Return Spring	.....	PH 17-7 Stainless Steel
Adjusting Knob	.....	ABS Plastic
Inlet/Outlet	.....	1/4" FNPT

FEATURES

- ▣ 0-15, 0-50, 0-125 and 0-250 PSIG delivery pressure
- ▣ Neoprene diaphragm for greater sensitivity
- ▣ One-piece encapsulated seat design to protect the seat from particulate contamination
- ▣ Tamper-proof, self reseating internal safety valve
- ▣ 2" dual scale brass gauge (psi/kPa)
- ▣ Conforms to CGA E-4 standard for gas pressure regulators

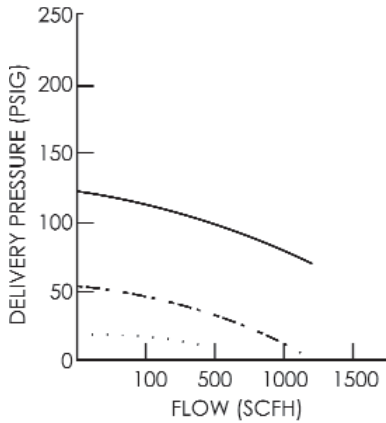
GP 403 ORDERING INFORMATION

PART NO.	MODEL NO.	MAX. INLET PSIG	DELIVERY* PRESSURE RANGE PSIG	DELIVERY PRESSURE GAUGE PSIG
3001315	GP403-15	3000	0-15	30
3001316	GP403-50	3000	0-50	60
3001317	GP403-125	3000	0-125	150
3001318	GP403-250	3000	0-250	400

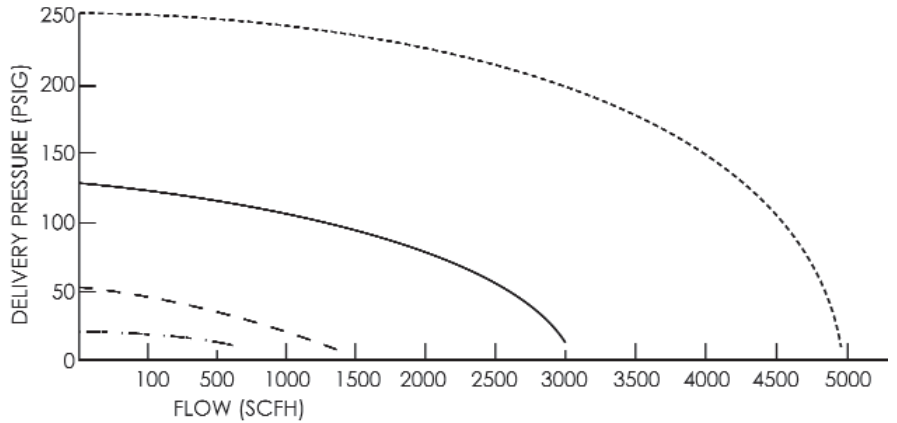
NOTE: Regulators with delivery pressure above 15 PSIG should not be used with acetylene.

GP 403 TECHNICAL SPECIFICATIONS

FLOW DATA



15 @ 200 PSIG INLET
 50 @ 200 PSIG INLET
 125 @ 200 PSIG INLET



15 @ 2000 PSIG INLET
 50 @ 2000 PSIG INLET
 125 @ 2000 PSIG INLET
 250 @ 2000 PSIG INLET

SPECIFICATIONS

- ▶ C_v : .17
- ▶ Pressure Regulation: 1.8 PSIG/100 PSIG
- ▶ Weight: 2.92 Lbs.

DIMENSIONS

