

GP 401

General Purpose - Brass Regulator



Model GP 401-125-580-C

MATERIALS

Body	Brass / Chrome Plated
Bonnet	Painted Die Cast / Chrome Plated
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
Outlet	1/4" MNPT Brass

**SHIPS
24
TO
48hr**

Model GP 401 is a brass single stage regulator with a neoprene diaphragm for general purpose laboratory applications where a slight rise in delivery pressure from a full to near empty cylinder can be tolerated. The GP 401 is not recommended for high purity applications which may be sensitive to contamination due to elastomeric components. The Model GP 401 is suitable for:

- Non-corrosive industrial grade gases
- Purging
- Pressure testing
- Gas blanketing

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 gauges (psi/kPa)
- Conforms to CGA E-4 standard for gas pressure regulators

RELATED OPTIONS

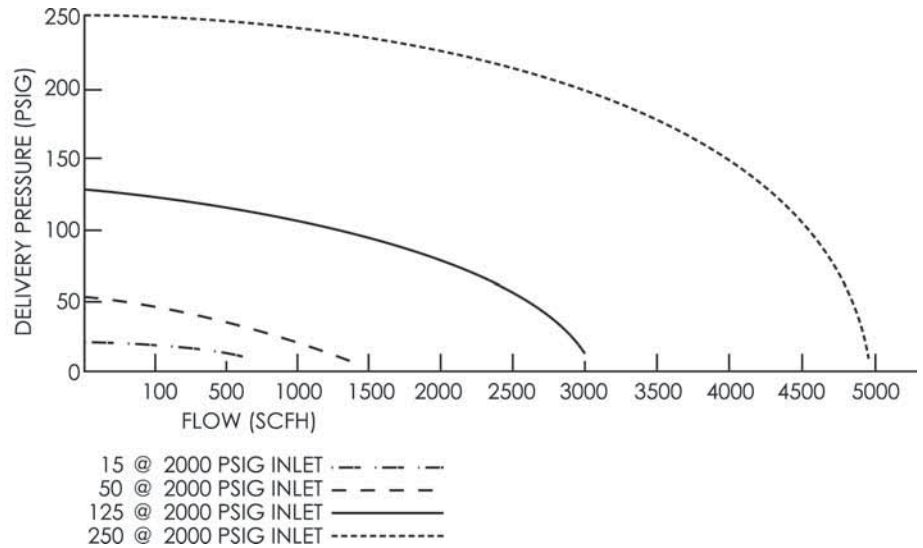
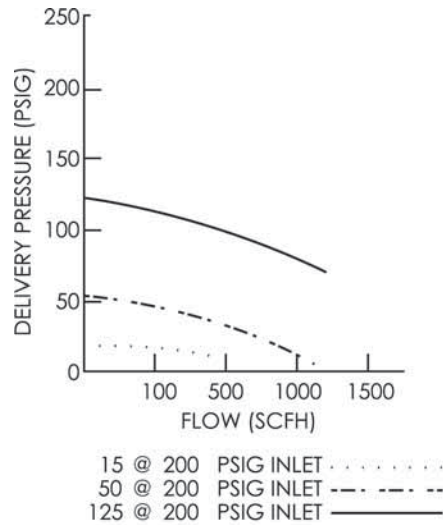
Wall mounting bracket P/N: 9101242



GP 401 ORDERING INFORMATION

GP 401	-	XXX	-	XXX	-	XX	-	XX
DELIVERY PRESSURE								
MODEL NO.	DELIVERY	[OUTLET GAUGE]	CGA/INLET FITTING		ACCESSORIES		OPTIONS	
GP 401	0-15 PSIG	[30" Hg Vac-30 psi/2 bar]	000 [1/4" FNPT]	350	A. 1/4" MNPT Needle Valve	1. No gauges	Gas Service Must be Specified	
GP 401C (chrome-plated)	0-50 PSIG	[30" Hg Vac-100 psi/7 bar]	001 [1/4" MNPT]	500	B. 1/4" FNPT Diaph. Valve	2. 400 psi inlet gauge		
	0-125 PSIG	[30" Hg Vac-200 psi/14 bar]	320	510	C. 1/4" MNPT Nipple			
	0-250 PSIG	[400 psi/28 bar]	326	540	D. 1/4" FNPT Port			
			346	555	E. 1/4" Tube Fitting			
				580	F. 1/8" Tube Fitting			
				590	G. 1/4" MNPT Hose Barb			
					H. 1/8" MNPT Hose Barb			
					I. 1/4" FNPT Hose Barb			
					J. 1/4" FNPT Needle Valve			
					K. SG 910BR Protocol Station w/3/6" Pigtail			
					L. Industrial Hose Connection "B"			

FLOW DATA



SPECIFICATIONS

- Cv: .17
- Pressure Regulation: 1.3 PSIG/100 PSIG
- Weight: 3.5 lbs.

DIMENSIONS

