

GP 402

General Purpose - Brass Regulator



Model GP 402-050-580 shown

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 402 is a brass two stage regulator with neoprene diaphragms for general purpose laboratory applications. The GP 402 maintains a constant delivery pressure from full to near empty cylinder conditions. The GP 402 is not recommended for high purity applications which may be sensitive to contamination due to elastomeric components. The Model GP 402 is suitable for:

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

FEATURES

- 0-15, 0-50, 0-125 and 0-250 PSIG delivery pressure
- Neoprene diaphragms 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

GP 402 ORDERING INFORMATION

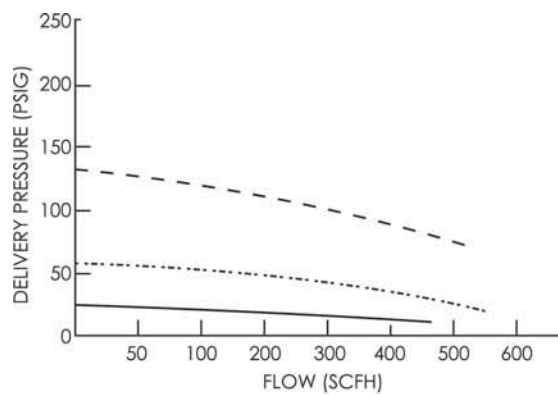
GP 402	-	xxx	-	xxx	-	xx	-	xx
DELIVERY PRESSURE								
MODEL NO.	DELIVERY	(OUTLET GAUGE)	CGA/INLET FITTING		ACCESSORIES		OPTIONS	
GP 402	0-15 PSIG	[30" Hg Vac-30 psi/2 bar]	000 (1/4" FNPT)	350	A. 1/4" MNPT Needle Valve		1. No gauges	
GP 402C (Chrome-plated)	0-50 PSIG	[30" Hg Vac-100 psi/7 bar]	001 (1/4" MNPT)	500	B. 1/4" FNPT Diaph. Valve		2. 400 psi inlet gauge Gas	
	0-125 PSIG	[30" Hg Vac-200 psi/14 bar]	300	510	C. 1/4" MNPT Nipple		Service Must be Specified	
	0-250 PSIG	(400 psi/28 bar)	320	540	D. 1/4" FNPT Port			
			326	555	E. 1/4" Tube Fitting			
			346	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/36" Pigtail				
				L. Industrial Hose Connection "B"				

Orders: 1.800.733.4043

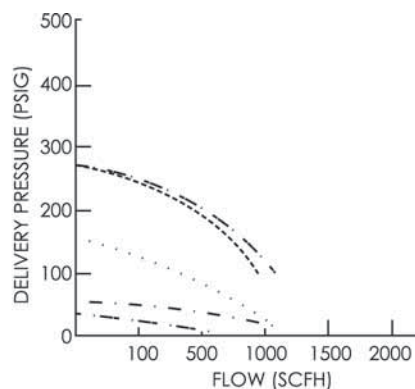
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FLOW DATA



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 @ 350 PSIG INLET - - - - -
250 @ 2000 PSIG INLET - - - - -

SPECIFICATIONS

- Cv: .15
- Pressure Regulation: .04 PSIG/100 PSIG
- Weight: 4.48 lbs.

DIMENSIONS

