

HP 702

High Purity - Chrome Plated Brass Regulator



Model HP 702-125-580-B shown

MATERIALS

Body	Chrome Plated Brass
Bonnets	Chrome Plated Die Cast
Diaphragms	302 Stainless Steel
Nozzles	Brass
Seat	PTFE Teflon
Seals	PTFE Teflon
Filter	Nickel-Plated Sintered Bronze - 10 Micron
Seat Return Spring	PH-17 Stainless Steel
Adjusting Knob	ABS Plastic

**SHIPS
24
TO
48hr**

Model HP 702 is a chrome plated brass two stage cylinder regulator with a stainless steel diaphragm for general laboratory use. The HP 702 provides constant delivery pressure from full to near empty cylinder conditions. The HP 702 is suitable for:

- Non-corrosive gases
- Purging
- Pressure testing
- Blanketing
- Incubators

Recommended for gas purity up to Grade 5.0 [99.999].

FEATURES

- 2 1/8" 302 stainless steel diaphragm eliminates contamination from diffusion or outgassing
- One-piece encapsulated seat design to protect seat from particulate contamination
- Chrome plated bonnet, body and fittings
- 2" chrome plated dual scale gauges (psi/bar)
- External relief valve standard
- Designed to 1 x 10⁻⁸ cc/sec. inboard helium leak rate to maintain gas purity levels
- Maximum inlet 3000 PSIG except for models with CGA 300 and 510 equipped with 400 PSIG inlet gauge

HP 702 ORDERING INFORMATION

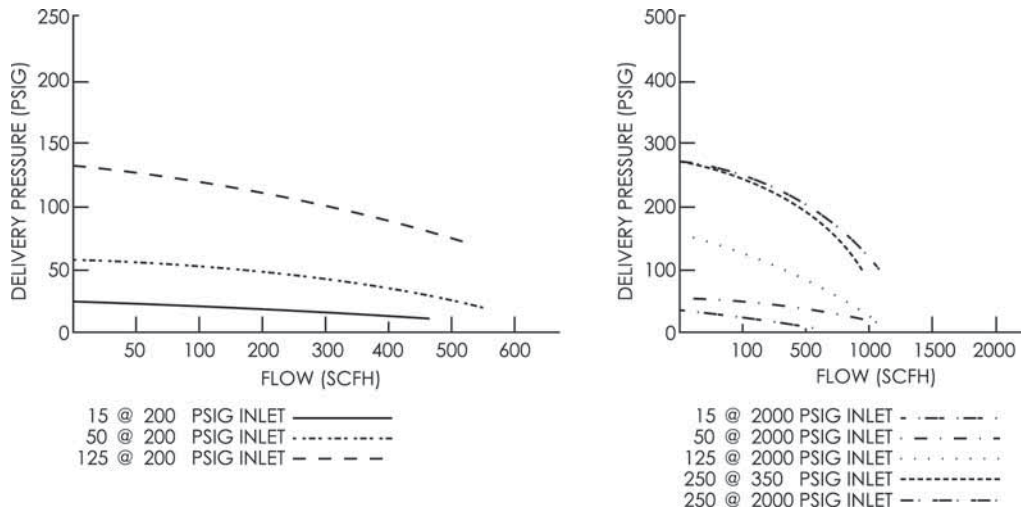
HP 702	-	XXX	-	XXX	-	XXXX	-	XX
DELIVERY PRESSURE								
MODEL NO.	DELIVERY	(OUTLET GAUGE)	CGA INLET FITTING		ACCESSORIES		OPTIONS	
HP 702	0-15 PSIG	(30" Hg Vac-30 psi/2 bar)	000 (1/4" FNPT)	350	A. 1/4" MNPT Needle Valve		1. Without Relief Valve	
	0-50 PSIG	(30" Hg Vac-100 psi/7 bar)	001 (1/4" MNPT)	500	B. 1/4" FNPT Diaph. Valve		3. No Gauges	
	0-125 PSIG	(30" Hg Vac-200 psi/14 bar)	280	510	C. 1/4" MNPT Nipple			
	0-250 PSIG	(400 psi/28 bar)	296	540	D. 1/4" FNPT Port			
			300	555	E. 1/4" Tube Fitting			
			326	580	F. 1/8" Tube Fitting			
			346	590	G. 1/4" Hose barb x 1/4" MNPT			
					H. 1/8" Hose barb x 1/4" MNPT			
					I. 1/4" Hose barb x 1/4" FNPT			
					J. 1/4" FNPT Needle Valve			
					K. Single Regulator Alarm			
					L. SG 910 BR Regulator Mounting Station			

Orders: 1.800.733.4043

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FLOW DATA



SPECIFICATIONS

- C_v : .15
- Pressure Regulation: 0.04 PSIG/100 PSIG
- Weight: 4.48 lbs.

DIMENSIONS

