

HP 405

Liquid Cylinder Regulator



Model HP 405-350-580-A shown

Model HP 405 is a chrome plated brass single stage regulator for gaseous withdrawal from liquid cylinders. The HP 405 can also be used on high pressure cylinders and for general pipeline applications. The Model HP 405 is suitable for:

- Laser assist gas
- Purging
- Pressure testing
- Blanketing
- Gas withdrawal from liquid cylinders

FEATURES

- 0-125, 0-350 and 0-500 PSIG delivery pressure
- One-piece encapsulated seat design to protect seat from particulate contamination
- Chrome plated bonnet, body and fittings
- 2" chrome plated dual scale gauge (psi/bar)
- Conforms to CGA E-4 standard for gas pressure regulators
- Maximum inlet 3000 PSIG
- Tamper-proof, self reseating internal relief valve

MATERIALS

Body	Chrome Plated Brass
Bonnet	Chrome Plated Brass
Diaphragm	302 Stainless Steel
Nozzle	Brass
Seat	PTFE Teflon
Seals	PTFE Teflon
Filter	Nickel-Plated Sintered Bronze - 10 Micron
Seat Return Spring	PH 17-7 Stainless Steel
Adjusting Screw	Brass

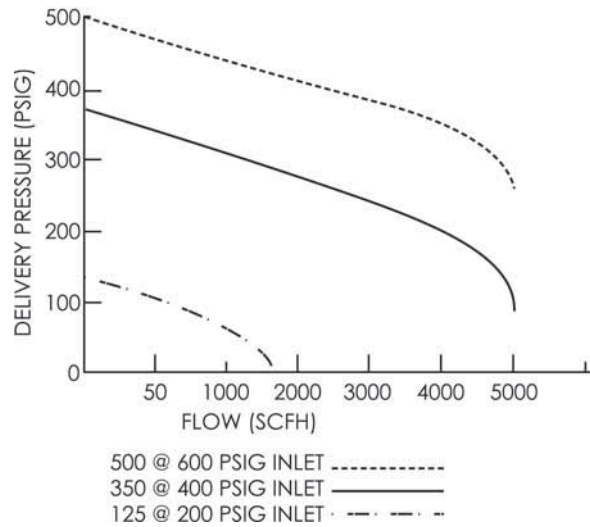
**SHIPS
24
TO
48hr**

HP 405 ORDERING INFORMATION

HP 405	-	XXX	-	XXX	-	X
DELIVERY PRESSURE						
MODEL NO.	DELIVERY	(OUTLET GAUGE)	CGA/INLET FITTING		ACCESSORIES	
HP 405	0-125 PSIG	(0-200 psi/14 bar)	320		A. 1/4" Tube Fitting (Stainless Steel)	
	0-350 PSIG	(0-400 psi/28 bar)	540		B. 1/4" FNPT Port	
	0-500 PSIG	(0-1000 psi/70 bar)	580			
		000 (1/4" FNPT)				
		001 (1/4" MNPT)				



FLOW DATA



SPECIFICATIONS

- C_v : .37
- Pressure Regulation: .9 PSIG/100 PSIG
- Weight: 3.1lbs.

DIMENSIONS

