

HP 705

Electrically Heated - Chrome Plated Brass Barstock



Model HP 705-125-320-A1 shown

MATERIALS

Body	Chrome Plated Brass Barstock
Bonnet	Chrome Plated Die Cast
Diaphragm	302 Stainless Steel
Nozzle	Brass
Seat	PTFE Teflon
Seals	Buna-N
Filter	Nickel-Plated Sintered Bronze - 10 Micron
Seat Return Spring	Stainless Steel
Adjusting Knob	ABS Plastic

**SHIPS
24
TO
48hr**

Model HP 705 is an electrically heated dual stage regulator used for non corrosive liquefied gases with up to 3000 PSIG inlet pressure. The Model HP 705 is suitable for:

- Chemical storage blanketing
- CO2 incubators
- Inert gas purging
- Ph control

Recommended for non-corrosive, liquefied gases or mixtures subject to freeze up.

FEATURES

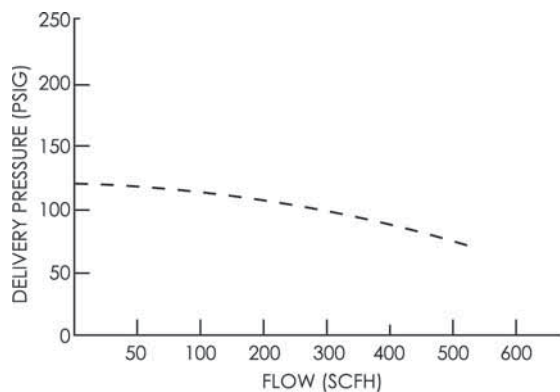
- Stainless steel diaphragm
- First stage brass piston sensor
- One piece encapsulated seat design includes a 10 micron sintered filter to protect the seat from particulate contamination
- 2 1/2" chrome plated dual scale gauges (psi/bar)
- Maximum inlet 3000 PSIG
- 200 Watt electric heater
- 120 or 240 volt
- Continuous flow up to 100 SCFH CO2
- All electrical components are UL Listed

HP 705 ORDERING INFORMATION

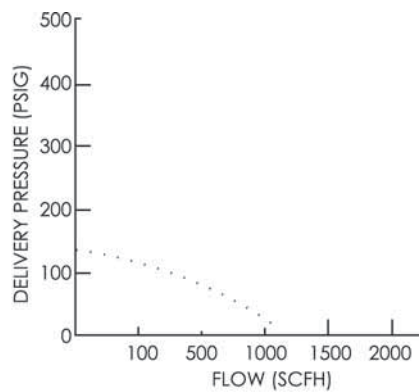
HP 705	-	XXX	-	XXX	-	XX	-	X
MODEL NO.	DELIVERY PRESSURE		CGA/INLET FITTING		SPECIFY ACCESSORIES		VOLTAGE	
HP 705	125 PSIG	(200 psi/14 bar)	320		A. 1/4" MNPT Needle Valve		1. 120 VAC	
	200	(400 psi/28bar)	326		B. 1/4" FNPT Diaph. Valve		2. 240 VAC	
			580		C. 1/4" FNPT Port			
			000 (No Inlet)		D. 1/4" MNPT Nipple			
					E. 1/4" Tube Fitting			
					F. 1/8" Tube Fitting			
					G. 1/4" MNPT Hose Barb			
					H. 1/8" MNPT Hose Barb			
					J) Inert fitting - 9000794			



FLOW DATA



125 @ 200 PSIG INLET



125 @ 2000 PSIG INLET

SPECIFICATIONS

- Cv: .15
- Pressure Regulation: 0.9 PSIG/100 PSIG
- Weight: 6.8 Lbs.

DIMENSIONS

