

HP 705

Electrically Heated - Brass Barstock Regulator

NEW!



Model HP 705-125-320-A1 shown

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
- ▣ Cv of .15
- ▣ 200 Watt electric heater
- ▣ 120 or 240 volt
- ▣ Continuous flow up to 100 SCFH CO₂
- ▣ All electrical components are UL Listed

MATERIALS

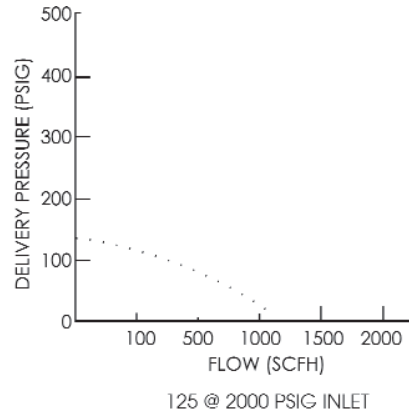
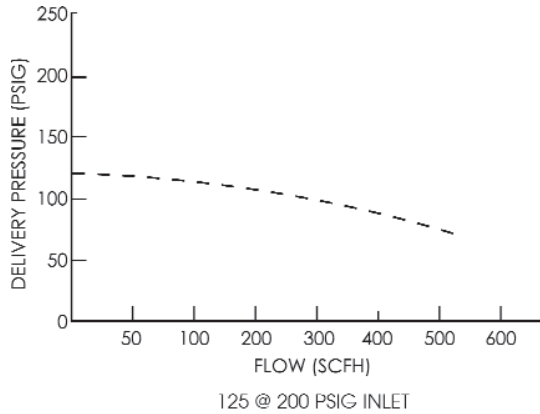
BodyChrome Plated Brass Barstock
 BonnetChrome Plated Die Cast
 Diaphragm 302 Stainless Steel
 Nozzle Brass
 SeatPTFE Teflon
 SealsBuna-N
 FilterNickel-Plated Sintered Bronze - 10 Micron
 Seat Return SpringStainless Steel
 Adjusting KnobABS Plastic

HP 705 ORDERING INFORMATION

HP 705	-	xxx	-	xxx	-	xx	-	x
MODEL NO.	DELIVERY PRESSURE	(OUTLET GAUGE)	CGA/INLET FITTING			ACCESSORIES	SPECIFY VOLTAGE	
HP 705	125 PSIG	(200 psi/14 bar)	320			A) 1/4" MNPT Needle Valve	1) 120 VAC	
			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 (P/N: 9100986)		

HP 705 TECHNICAL SPECIFICATIONS

FLOW DATA



SPECIFICATIONS

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

DIMENSIONS

