

# HP 704

High Purity - Lecture Bottle Regulator



Model HP 704-15-170 A shown

A chrome plated brass single stage regulator for non-corrosive gases for lecture bottles. The Model HP 704 is suitable for:

- ▶ High Purity
- ▶ Non-corrosive gases
- ▶ EPA protocol gases
- ▶ Calibration gases
- ▶ Sampling gases

## FEATURES

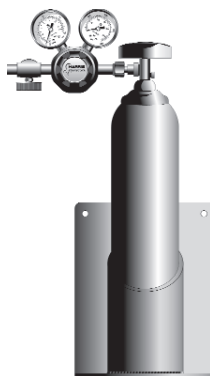
- ☑ Diffusion resistant stainless steel diaphragm
- ☑ One-piece encapsulated seat design to protect seat from particulate contamination
- ☑ 1 1/2" gauges
- ☑ Conforms to CGA E-4 standard for gas pressure regulators
- ☑ Relief valve

## MATERIALS

Body .....Chrome Plated Brass Barstock  
 Bonnet .....Chrome Plated Brass  
 Diaphragm .....316L Stainless Steel  
 Nozzle .....Brass  
 Seat .....PTFE Teflon  
 Filter .....Nickel-Plated Sintered Bronze - 10 Micron  
 Seat Return Spring .....PH-17 Stainless Steel  
 Adjusting Knob .....ABS Plastic

## RELATED OPTIONS

Laboratory Lecture Bottle Holders



Shown with model G 710  
Lecture bottle holder  
P/N: 4302678



Shown with model G 700  
Lecture bottle holder  
P/N: 4302677

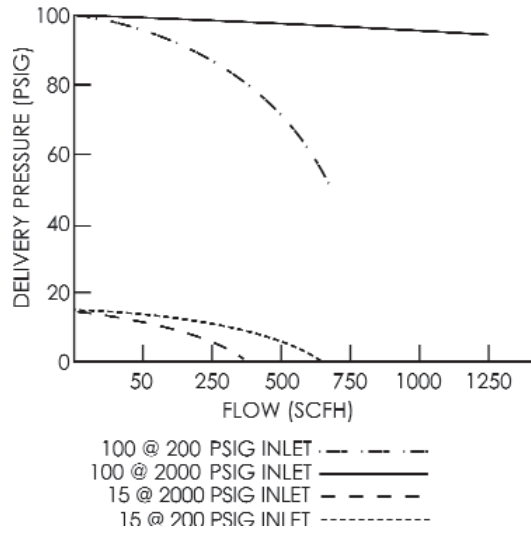
## HP 704 ORDERING INFORMATION

HP 704 - xxx - xxx - x - xxx

MODEL NO.	DELIVERY PRESSURE		CGA/INLET FITTING	ACCESSORIES	OPTIONS
	DELIVERY	(OUTLET GAUGE)			
HP 704	0-15 PSIG	(0-30 PSI)	170	A) 1/8" MNPT Needle Valve (P/N: 9100928)	1) Without Relief Valve
	0-100 PSIG	(0-150 PSI)	180	B) 1/8" FNPT Port	2) He. Leak Cert (inboard)
			000 (No Inlet)		3) Without Gauges
					4) He. Leak Cert (outboard)

# HP 704 TECHNICAL SPECIFICATIONS

## FLOW DATA



## SPECIFICATIONS

- ▶  $C_v$ : .08 w/valve
- ▶ Pressure Regulation: .4 PSIG/100 PSIG
- ▶ Weight: 2.0 Lbs.

## DIMENSIONS

