

HP 752

Ultra High Flow Remote Servo Dome Regulator System

NEW!



Model HP 752
P/N: 3000885 - Servo-Dome Regulator

The Model HP 752 series regulator is a remote high pressure, high flow regulator system. The key to the performance of this regulator is the servo-dome load technology. The servo-dome load feature allows the regulator system to supply and control high flow rates with straight line pressure regulation. The HP 752 is suitable for:

- ▶ Laser assist gases
- ▶ Pressure transfer
- ▶ Blanketing & high flow manifold delivery systems

Note: HP 752 requires pilot regulator (included) for proper function (see below).

FEATURES

- ▣ 0- 500 PSIG delivery pressure
- ▣ Up to 3000 PSIG inlet pressure
- ▣ One piece encapsulated seat design with 10-micron filtration
- ▣ 1/2" diameter sensing line for precise servo flow control
- ▣ 1/4" diameter dome pressure line
- ▣ Front panel mount bonnet on remote pilot regulator
- ▣ Model 752 inlet & outlet: 1/2" FNPT
- ▣ Remote pilot regulator can be mounted up to 100 feet away

RELATED OPTIONS FOR HP 752

Front Panel Mount Kit P/N: 9100887

CYLINDER ADAPTER KITS

- CGA 540 Adapter Kit P/N: 9103615
- CGA 580 Adapter Kit P/N: 9103616
- CGA 680 Adapter Kit P/N: 9103617

MATERIALS

Body	.....	Brass Barstock
Bonnet	.....	Brass Barstock
Diaphragm	.....	Teflon Coated Nylon Reinforced Neoprene
Nozzle	.....	Brass
Seat	.....	PTFE Teflon
Seal	.....	Viton, PTFE
Filter	.....	Nickel Plated Sintered Bronze - 10 Micron
Seat Return Spring	.....	Stainless Steel

HP 752 ORDERING INFORMATION

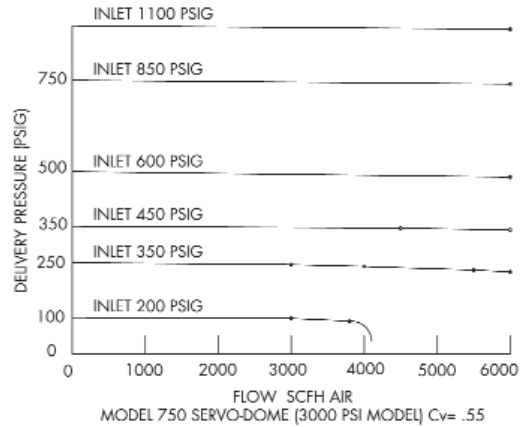
PART NO.	MODEL	DESCRIPTION
3000885	Model 752	Servo Dome Regulator w/ Remote Pilot Regulator



Remote Pilot Regulator

HP 752 TECHNICAL SPECIFICATIONS

FLOW DATA



SPECIFICATIONS

- ▶ C_v : .55
- ▶ Pressure Regulation: 3 PSIG/1000 PSIG
- ▶ Weight: 4.48 Lbs. - Servo Dome Regulator
5.8 Lbs. - Remote Pilot Regulator

CONFIGURATION SPECIFICATIONS

