

HP724C

BRASS BACK PRESSURE REGULATOR



MATERIALS

Body	Chrome Plated Brass Barstock
Bonnet	Chrome Plated Brass Barstock
Diaphragm	316L SS
Nozzle	Brass Barstock
Seat	PTFE
Filter	10 micron Nickel Plated Bronze
Adjusting Knob	ABS Plastic

The Model HP 724C regulator is intended for upstream or inlet pressure control of high purity applications acting as an adjustable, highly sensitive relief valve:

- Compressors
- Storage vessels
- Gas Chromatography
- Pump pressure control
- Fluid sampling
- Pipeline protection
- Downstream equipment protection (If properly installed)

FEATURES

- 15, 50, 125 and 250 PSIG models available
- One piece encapsulated valve design with PTFE seats and 10 micron filter
- Front or rear panel mountable
- Ergonomic knob for improved grip
- 1/4" NPT Ports

RELATED OPTIONS

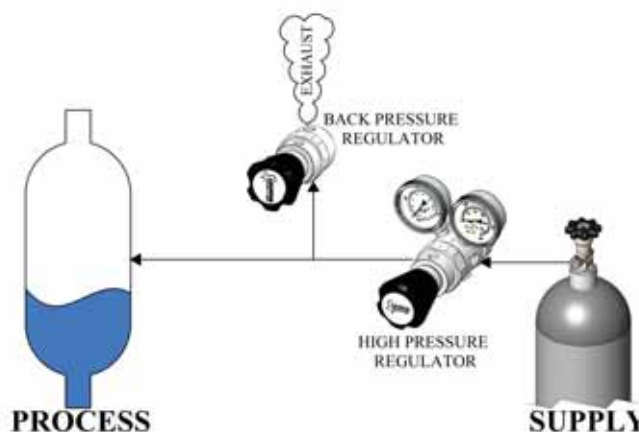
Front Panel Mount Kit P/N 9100871
Wall mounting bracket P/N: 9101242



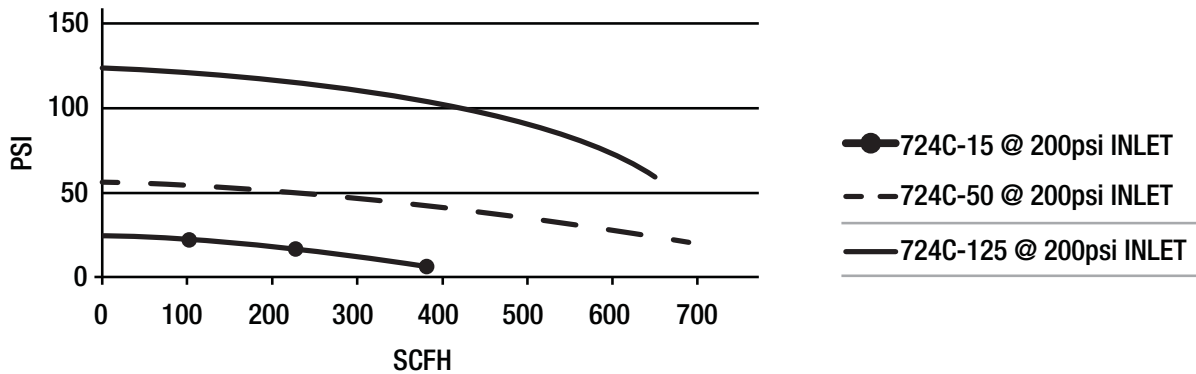
HP 724C ORDERING INFORMATION

PART NO.	MODEL NO.	RELIEF PRESSURE (PSIG)
4001000	724C-015	1-15 PSIG
4001001	724C-050	5-50 PSIG
4001002	724C-125	10-125 PSIG
4001003	724C-250	20-250 PSIG

PROCESS EXAMPLE



FLOW DATA



SPECIFICATIONS

- Cv: .08
- Helium Leak Integrity: Designed to 1.0×10^{-9} cc/sec
- Weight: 2.3 Lbs.

DIMENSIONS

