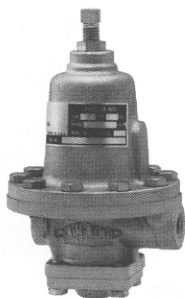




## G-60 HIGH CAPACITY PRESSURE REGULATING VALVE



### APPLICATIONS:

Dryers, steam atomizing oil burners, plastic molding, cookers, degreasers, sterilizers. Also, liquid or gas cryogenic service.

**SIZES:** 1/4", 3/8", 1/2", 3/4", 1", 1-1/4", 1-1/2"

### FEATURES:

Self-contained, self actuated, threaded connections. Produces exceptional control with high capacity. Its design offers a wide range of adjustment and exceptional sensitivity of control.

### OPTIONS:

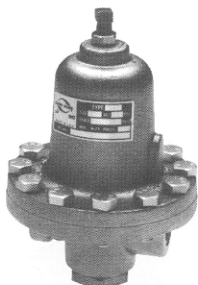
Can be furnished with internal trim suitable for regulating steam, air, water, oils, gases, chemicals, and other fluids. A slightly modified G-60 is offered as a constant differential control valve or dome loaded valve.

Can be modified to be used as a cryogenic control valve for liquid or gas service. See Bulletin CRY.

**FOR MORE INFORMATION, WRITE OR CALL FOR BULLETIN PRV-G60.**

PRESSURE AND TEMPERATURE RATINGS		
BODY	MAXIMUM	
	INLET PRESSURE	TEMPERATURE °F (°C)
Iron	400	180° (82°)
	250	410° (210°)
Bronze	400	180° (82°)
	300	500° (260°)
Carbon Steel or St. Steel	450	750° (399°)
	720	180° (82°)

## LS SERIES HIGH PRESSURE REGULATING VALVE



### APPLICATIONS:

Designed for use on air, water, light oil, oxygen, carbon dioxide and other gases and fluids.

**SIZES:** 3/8", 1/2", 3/4"

### FEATURES:

Single seated, spring loaded, direct acting diaphragm type regulator. Maintains reduced pressure within reasonably close limits regardless of inlet fluctuations. Maximum initial pressure up to 2,400 psi. Delivery pressure: maximum, 500 psi; minimum, 40 psi.

Highest quality valve craftsmanship. Bronze body, spring chamber and bottom plug; stainless steel piston/piston assemblies, cylinders, seat ring and strainer screens; Buna-N diaphragm and O-rings. Self-renewable seat ring may be flipped over and reinstalled rather than replaced.

### OPTIONS:

Up to 750 psi maximum delivery pressure with internal modification. Three versions of the valve are as follows:

**LS-1** is furnished with a metal seat piston and cylinder particularly designed for high or low temperature and high pressure drop applications.

**LS-2** is furnished with a teflon seat and balanced piston design for applications requiring higher capacities and/or tight shut-off. The balanced design assures close control regardless of inlet pressure fluctuations.

**LS-3** is furnished with a modified cylinder and no strainer screen for applications involving heavy or high viscosity fluids.

**FOR MORE INFORMATION, WRITE OR CALL FOR BULLETIN PRV-LS.**