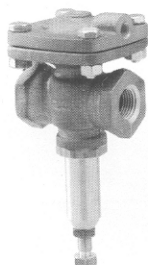


DR-A LOW PRESSURE BACK PRESSURE VALVE



APPLICATIONS:

For service on air, water, oil and other non-corrosive liquids and gases.

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

FEATURES:

Controls up to 25 psi. Automatically maintains desired pressure in a line or system by discharging excess pressure to the atmosphere or to a lower pressure system. All bronze, neoprene-

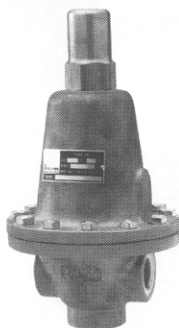
nylon diaphragm, composition disc, sensitive adjusting spring. On installation, a "T" is placed in the inlet line and a sensing connection is run from it to the top of the valve.

OPTIONS:

Can be furnished to control down to 1 psi on the inlet.

FOR MORE INFORMATION, WRITE OR CALL FOR BULLETIN.

FR, FR-6, FR-10 0 TO 600 PSI BACK PRESSURE VALVES



APPLICATIONS:

Centrifugal, regenerative turbine, reciprocating or rotary pump bypass valve. Protects pump systems from over-pressure.

SIZES:

1/2", 3/4", 1", 1-1/4", 1-1/2", 2"

FEATURES:

Protects against periodic high pressures; maintains a desired inlet pressure by relieving to a lower variable pressure, or to atmosphere. Relieves dependably at adjusted pressures; shuts tight after relieving. Features unique "Floating Ring" seating arrangement that produces perfect seat contact. The FR valves afford unusually close

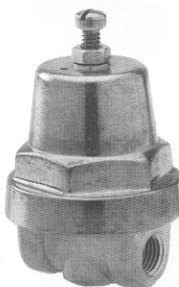
regulation, repeatability of opening pressure and close reseating pressures. The FR-10 is for more economical, lower pressure applications - maximum pressure setting 250 psi. (Provided with iron body and spring housing only). Type FR is available in iron, bronze, steel or stainless steel body; threaded connections; monel, stainless steel or Buna-N diaphragm. Pressure settings from 0 to 400 psi. The FR-6 is available for 200 to 600 psi.

OPTIONS:

Can be used with two side inlets, bottom outlet, or angle type with side inlet, bottom outlet. And can be furnished for differential & dome loaded applications.

FOR MORE INFORMATION, WRITE OR CALL FOR BULLETIN BPV-FR.

FRM, FRM-2 SMALL BACK PRESSURE VALVES



APPLICATIONS:

For service on liquids, air and gases not corrosive to brass. Recommended for bypass regulation on fuel oil systems, compressor governor pilot control, and many small to medium pumping system bypass jobs. Ideally suited for many applications in the cryogenic field.

SIZES: 1/8", 1/4", 3/8" FRM

1/4", 3/8", 1/2" FRM-2

FEATURES:

Automatically maintains a constant inlet or back pressure. Functions as a pressure limiting regulator, not as a safety device. Bronze body, stainless

steel seat ring and disc.

OPTIONS:

Furnished with either neoprene diaphragm (max. temp. 180°F [82°C]) or metal diaphragms (max. temp. 500°F [255°C]), in three body styles: side inlet, side outlet; side inlet, bottom outlet; and two side inlets, one bottom outlet. Available with stainless steel wetted parts. FRM maximum control pressure of 175 psi, FRM-2 maximum control pressure of 250 psi (may be modified for higher pressures).

FOR MORE INFORMATION, WRITE OR CALL FOR BULLETIN BPV-FR.

K-5, K-5C ANGLE BACK PRESSURE VALVES



APPLICATIONS:

Suitable for pump systems of all kinds. Applicable on water, other fluids and especially oils of all grades.

SIZES: 1", 1-1/4", 1-1/2", 2"

FEATURES:

High-capacity valves. For flow up to 200 gallons per minute in the larger sizes. Bronze body and

trim, threaded connections, bottom & side female connections, brass spring chamber, stainless steel adjusting spring, high temperature gaskets. K-5 has a metal seat. K-5C has a soft seat for tight shut-off. Relief pressures range from 5 to 150 psi.

FOR MORE INFORMATION, WRITE OR CALL FOR BULLETIN BPV-K.