

K-10 PISTON TYPE BACK PRESSURE VALVE

APPLICATIONS:

For water, other liquids, and fuel oils of all grades. Not for steam. Designed to limit a specific pump discharge pressure on machine tool hydraulic systems, oil burning equipment, rams, presses, lifts, etc.

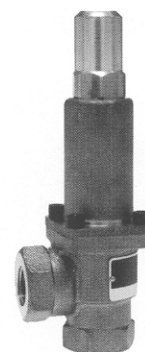
SIZES: 1/4", 3/8", 1/2", 3/4", 1", 1-1/4"

FEATURES:

Bronze angle body, stainless steel trim, threaded connections, single metal-to-metal seat only, bot-

tom female inlet, side female outlet. Relief pressure ranges from 15 to 600 psi. Maximum temperature is 450°F (232°C).

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



K-15 HIGH PRESSURE, ANGLE BYPASS VALVE

APPLICATIONS:

Suited for bypass applications on high pressure pumps or any system requiring automatic regulation of pump discharge pressure. Many applications in the chemical and process field (waste treatment-desalination) and car washes.

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

FEATURES:

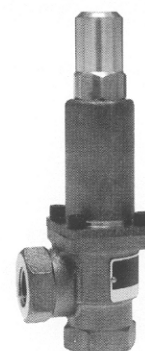
Angle type bypass valve handles high pressure up

to 1500 psi in brass body. Threaded connections. Maximum temperature 450°F (232°C).

OPTIONS:

Employs a replaceable stainless steel seat and piston for longer valve life at minimal cost. Does not have to be removed from the line for servicing.

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



KP PILOT OPERATED BACK PRESSURE VALVE

APPLICATIONS:

Suitable for air or water service.

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

FEATURES:

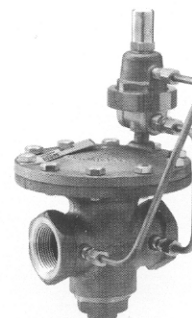
Offers high-capacity, extremely accurate control. Main valve features brass construction, Buna-N diaphragm and seat disc, stainless steel spring. Pilot is brass with stainless steel spring, seat disc

and seat ring; bronze diaphragms for air service or neoprene diaphragms for water. Pressure setting 15 to 200 psi.

OPTIONS:

Available with modifications for high temperature (to 400°F [204°C]), high pressure (to 400 psi) and low temperatures (to -320°F [-196°C]).

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



MC SMALL BYPASS VALVE

APPLICATIONS:

For water, air, oil, and other fluids.

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

FEATURES:

Small, economical bypass valve for pressure control of a less-critical nature. Bronze body, stainless

steel ball seat. Metal to metal seat - does not close off drip tight. Leak-proof cover cap and gasket. Male inlet, female side outlet. Pressure ranges 10 to 250 psi.

FOR MORE INFORMATION, WRITE OR CALL FOR BULLETIN.



NSW ADJUSTABLE ANGLE BYPASS VALVE

APPLICATIONS:

An inexpensive solution to installations requiring frequent changes in the set point. Designed for bypass and over-pressure protection in pumping systems such as weed sprayers, etc. that are non-corrosive to bronze.

SIZE: 1/2" only

FEATURES:

Bronze body, Buna-N disc and stainless steel spring. One of three pressure springs is used, providing an adjustable range of 10 to 60 lbs., 0 to 125 lbs., or 20 to 200 lbs. Male inlet, female outlet.

FOR MORE INFORMATION, WRITE OR CALL FOR BULLETIN.

