REGULATOR PACKAGES

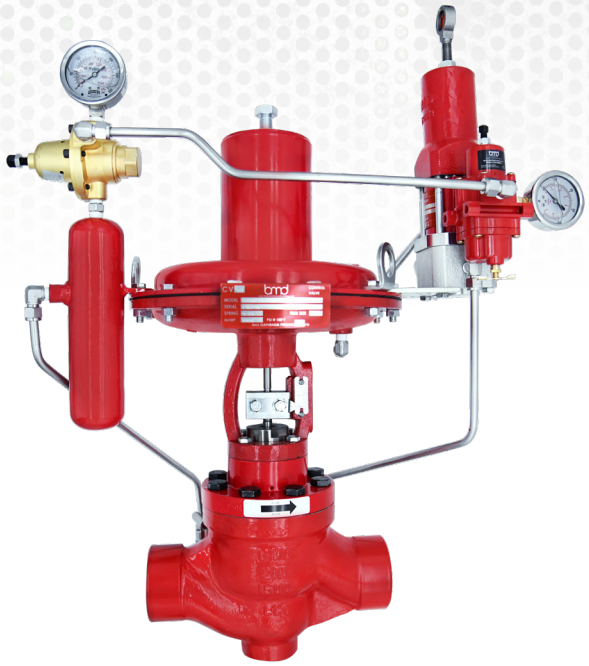
Beaumont Manufacturing bmd and Distribution Company

BMD's pressure control package offering includes both pressure reducing and back pressure packages. Packages are paired with one of BMD's control valves (ordered separately), and include a pressure controller, two regulators, a drip pot with drain, and all the interconnecting tubing. Pressure controllers are available for high, medium, and low pressure settings.

Packages are factory assembled and tested to save time in the field. Other benefits include a drip pot drain to prevent clogging, and the use of two regulators for a two stage pressure cut to prevent regulator freeze up.

BACK PRESSURE PACKAGES:

The Back Pressure Packages are used to hold a constant upstream pressure on a line or tank. A Back Pressure Package will typically be a reverse acting pressure controller paired with a direct acting (fail open) control valve. The pressure controller senses the upstream pressure and gives an output signal to the control valve actuator causing the control valve to open as the upstream pressure increases, and to close as it decreases.



BPP W/ PC88

PRESSURE REDUCING PACKAGES:

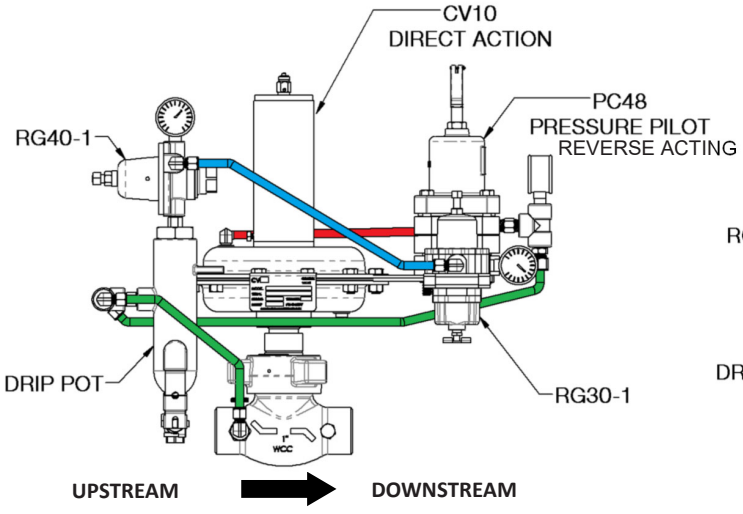
The Pressure Reducing Packages are used to regulate pressure downstream of the valve. A Pressure Reducing Package will typically be a reverse acting pressure controller paired with a reverse acting (fail closed) control valve. The pressure controller senses the downstream pressure and gives an output signal to the control valve actuator causing the control valve to open as the downstream pressure decreases and to close as the pressure increases.



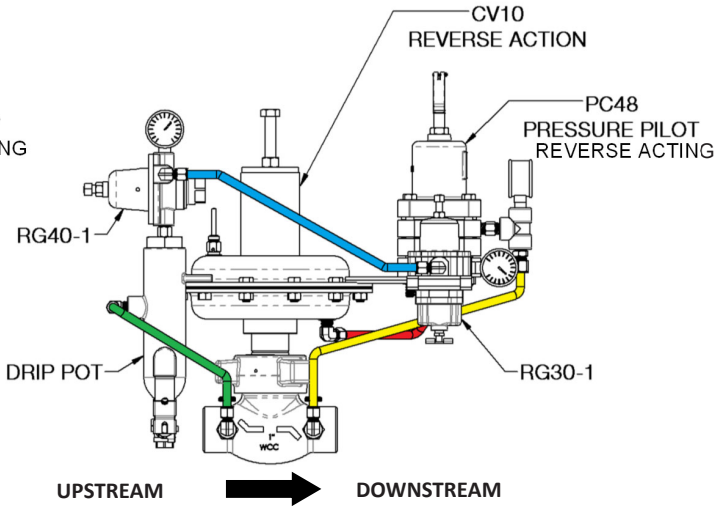
PRP W/ PC48

REGULATOR PACKAGES

STANDARD BPP PACKAGE



STANDARD PRP PACKAGE



UPSTREAM PRESSURE | DIAPHRAGM PRESSURE | SENSE PRESSURE | SUPPLY PRESSURE

HOW TO ORDER

EXAMPLE MODEL NO. ***PRP-R48L-B***

Pressure Reducing Package, Reverse pairing, with PC48 Low Pressure (150 psi spring), Buna Seals

PRP - R 48L - B

STYLE

PRP - Pressure Reducing Package
BPP - Back Pressure Package

VALVE ACTION – PACKAGE PAIRS WITH:

R - Reverse (fail close) valve
D - Direct (fail open) valve

PILOT

28L - PC28 w/2.5 psi Spring
48L - PC48 w/150 psi Spring
88M - PC88 w/750 psi Spring
28M - PC28 w/5 psi Spring
48M - PC48 w/300 psi Spring
88H - PC88 w/1500 psi Spring
28H - PC28 w/20 psi Spring
88L - PC88 w/500 psi Spring

SEALS

B - Buna
V - Viton

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Beaumont Manufacturing and Distribution Company