



Armstrong® Internally Piloted

For Steam, Air and Non-Corrosive Gas Service

This type of PRV incorporates two valves—a pilot and main valve—in one unit. The pilot valve has a design similar to the direct acting valve. The discharge pressure from the pilot valve is transmitted on top of a piston which opens the main valve. This design makes use of inlet pressure

in opening a larger main valve than could otherwise be opened directly. As a result, there is a greater capacity per line size and greater accuracy ($\pm 5\%$) than with the direct acting valve.

Pressure and
Temperature Controls

