

Direct Acting

For Steam, Air and Non-Corrosive Gas Service

The simplest of pressure reducing valves, the direct acting type operates with either a flat diaphragm or convoluted bellows. Since it is self-contained, it does not need an external sensing line downstream to operate. It is the

smallest and most economical of the three types and is designed for low to moderate flows. Accuracy of direct acting PRVs is typically $\pm 10\%$.

