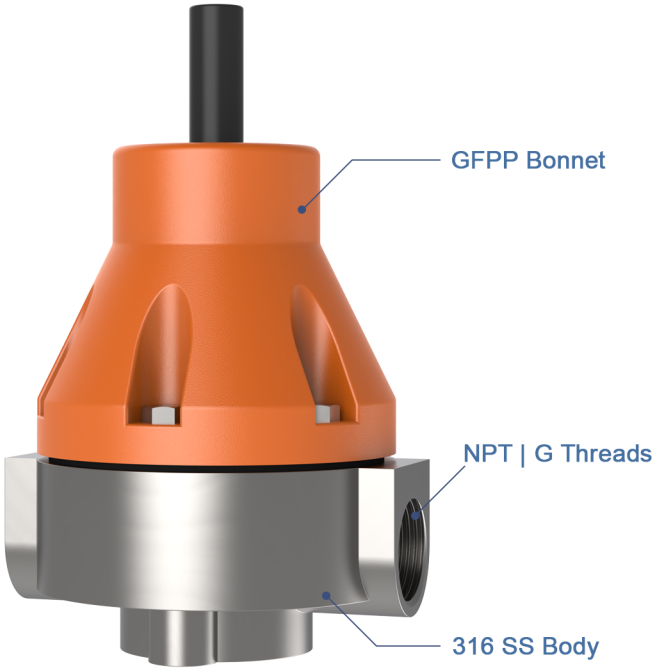
BRP3 SERIES
316 SS Back Pressure Relief Valve

- High Pressure Rating
- Field Adjustable Setting | 5-150 psi
- 316 SS | PTFE Wetted Materials



Product Description

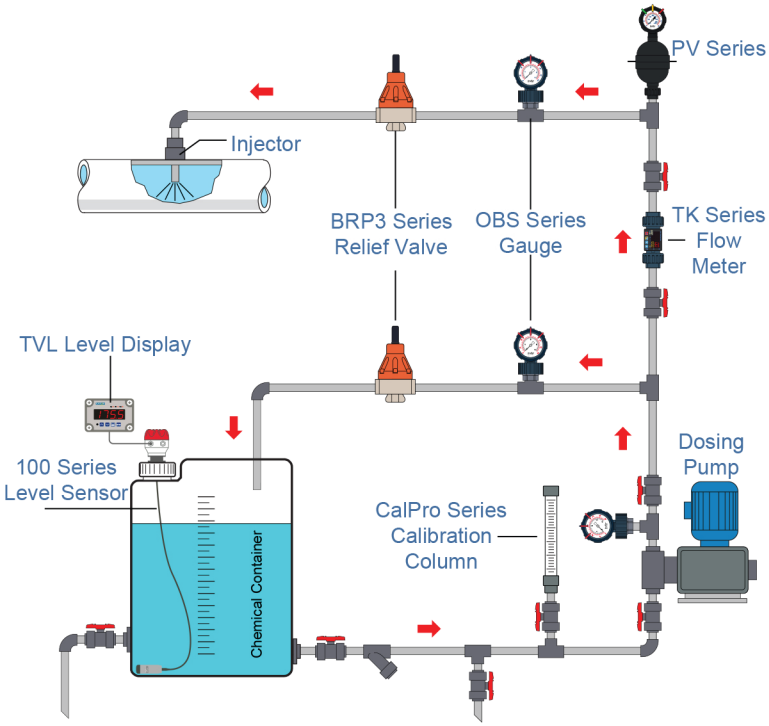
The Truflo® BRP3 Series Back Pressure Relief Valve has two functions. It functions as a back pressure valve installed in-line downstream of a pump. In this position the back pressure below the metering pump is maintained.

When the BRP3 valve is installed in the branch of a tee fitting it also functions as a pressure relief valve.

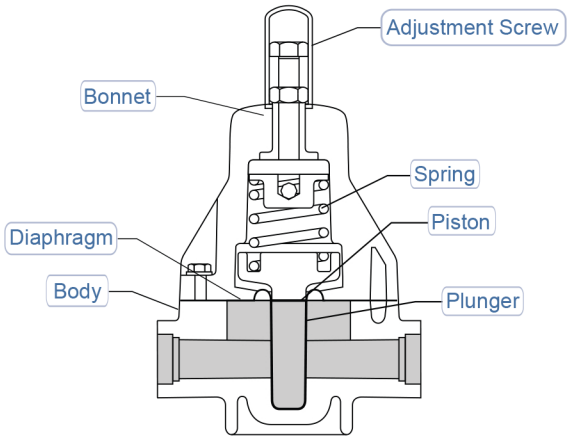
The valve remains closed until inlet pressure reaches the preset pressure which is adjusted by turning the spring tensioning bolt. The pressure at the inlet of the valve acts upward against the piston allowing the liquid under higher pressure to flow upwards through the orifice.

316 SS | GFPP | RoHS Compliant | CE

Dosing System Schematic



Parts Diagram



Features

- PTFE Teflon® Bonded Diaphragm
- 316 SS Body Material
- Corrosion Resistant GFPP Upper-Works
- Small Footprint
- High Flow Values
- Unaffected by Downstream Pressure