

Back Pressure Relief Valves



PVC | CPVC | PP | PVDF Body

BRP3 (316SS)

GFPP Bonnet

NPT | G Threads

316 SS Body



Back Pressure Relief Valves

- ✓ PTFE Teflon® / EPDM Bonded Diaphragm
- ✓ Glass Filled PP Bonnet
- ✓ PVC | CPVC | PP | PVDF | 316 SS Bodies
- ✓ Field Adjustable 5-150 Psi Range
- ✓ True Union Design
- ✓ Socket or NPT Connections
- ✓ Small Footprint
- ✓ Unaffected by Downstream Pressure

The TruFlo® BRP Series Back Pressure Relief Valve has two 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 BRP valve is installed in the branch of a tee fitting it 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.

