

# INSTRUMENT DOUBLE BLOCK & BLEED VALVES

Available in All needle and ball needle ball combination.

**Materials:** SS 316, SS 316 L, Carbon steel, Duplex Steel, Super Duplex steel, Monel, Inconel, Hastelloy. Materials in accordance with NACE MR 0175 are also available on request.

**Standard process connection:** 1/2" NPT or flanged

**Standard instrument connections:** 1/2" NPT

**Maximum working pressure:** Up to 10000 PSI/690 Bar at 100°C.  
*Ask for pressure temperature chart for high temperature applications.*

**Gland packing:** PTFE/ Graphite

Flanged configuration is also available.



## DISTRIBUTION HEADERS



Ball Valve Header



Needle Valve Header