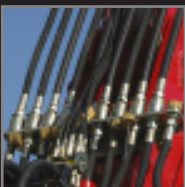


Hydraulic & Offshore Supplies



Hip High Pressure Valves, Fittings & Tubing

YOUR GATEWAY TO GLOBAL SUPPLY



HOSE ASSEMBLIES



PRESSURE TESTING



WALFORM



EQUIPMENT PACKAGES



FLANGES



PIPE & TUBE

High Pressure Equipment

High Pressure Valves, Fittings and Tubing 30,000, 40,000 and 60,000 psi service

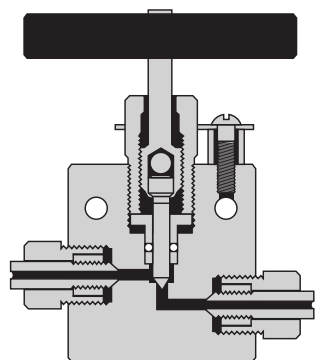
High Pressure Equipment Company has developed a line of High Pressure products to assure safe and easy plumbing for 30,000, 40,000 and 60,000 psi. These needle valves, fittings, line filters, check valves, safety heads, rupture discs, anti-vibration gland assemblies, tubing and nipples are engineered to the highest standards of repeatable quality. The reliable performance of these products has made HiP one of the world's leading suppliers of elevated pressure components.

High Pressure components use a coned-and-threaded connection which accommodates the high temperatures and pressures common in these applications. High Pressure valves are available in various tubing sizes and with body designs to satisfy widely varied requirements. A line of fittings is available to facilitate adapting to Taper Seal, Medium Pressure, or other High Pressure threaded pipe systems.

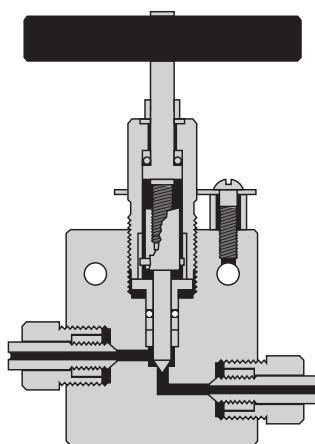


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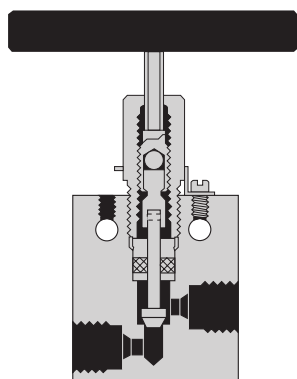
High Pressure Equipment



HF2 ($\frac{1}{8}$ "



HF4 ($\frac{1}{4}$ "), HF6 ($\frac{3}{8}$ " and HF9 ($\frac{9}{16}$ "



HF16 (1")

30,000 psi High Pressure Valves

High Pressure (coned & threaded) type connections for $\frac{1}{8}$ ", $\frac{1}{4}$ ", $\frac{3}{8}$ ", $\frac{9}{16}$ " and 1" O.D. tubing.

Non-rotating tip stems are standard for on-off service and insure long life on valve seats. Regulating tip stems are available for all valves at no additional cost, add - REG to part number.

Glands and collars for tubing are supplied with each valve unless otherwise requested (glands and collars shown on pages 4.8 and 4.A).

Materials include high tensile type 316 stainless steel bodies and hardened 17-4PH stainless steel lower section stems.

Packing is Teflon (450°F) standard with optional Viton (350°F), BUNA-N (200°F) and Grafoil (800°F) available at no additional cost.

Air operators for remote control operation are available for all valves. (Select required valve and add "HIPCO". Refer to section 7.0 for additional data).

High temperatures can be accommodated using extended stuffing boxes (see page 6.4). These are available for all sizes except $\frac{1}{8}$ " tubing. To order, add suffix -HT to standard valve catalog number.

Valve Features

- Non-rotating stem tips
- Packing below stem threads
- Type 316 ss high tensile bodies
- Positive gland lock device
- No stem adjustment needed
- Black T-handles or choice of 4 colors
- Tube sizes $\frac{1}{8}$ " through $\frac{9}{16}$ "

