Ultra High Pressure Valves

150,000 psi service

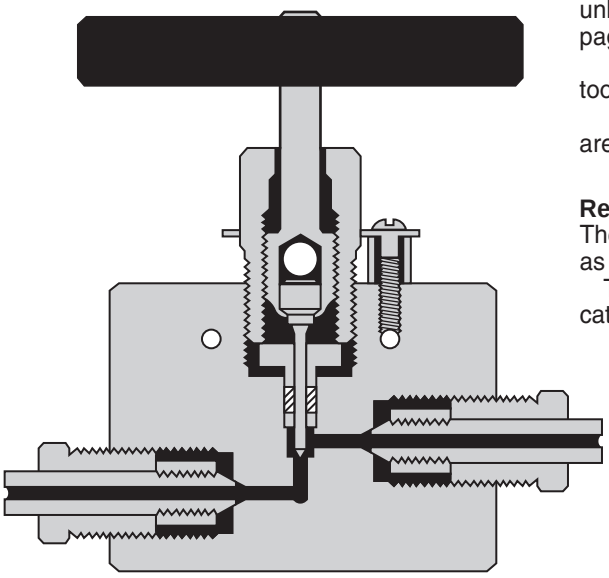
High Pressure (coned and threaded) type connections for $^{3}/_{8}$" O.D. by $^{1}/_{16}$" I.D. tubing.

Non-rotating tip stems insure long life on valve seats. Heavy duty "rolled style" stem design is shown below.

Glands and collars for tubing are supplied with each valve unless otherwise requested (glands and collars are shown on page 5.A).

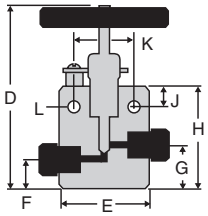
Materials include 17-4 PH for valve bodies with tool steel lower section stems. Valve packing is teflon.

Corresponding fittings (elbows, tees, crosses, etc.) are shown on page 5.4.

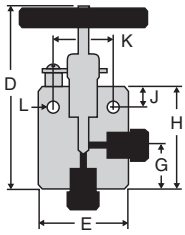


Replaceable Seat Valves are available for $^{3}/_{8}$" O.D. tubing. These valves feature the same body style and dimensions as the two way valves (shown below).

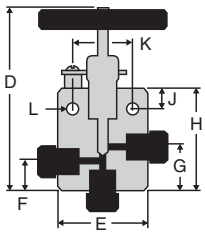
To order add "R" to the corresponding two way valve catalog number (eg. 150-12XF6R).



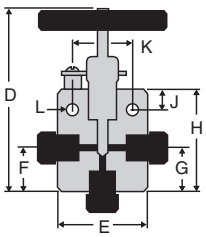
Two Way
Straight



Two Way
Angle



Three Way
Two Inlets



Three Way
One Inlet

Manual Shutoff Valves

Body Pattern	Tubing	Catalog No.	psi	Connection	Orifice	D	E	F	G	H	J	K	L	Thickness
2-Way Straight	$^{3}/_{8}$" O.D.	150-11XF6	150,000	XF6	$^{1}/_{16}$"	5"	$3^{1}/_{2}$"	$^{7}/_{8}$"	$1^{3}/_{16}$"	$2^{5}/_{8}$"	$^{1}/_{2}$"	$1^{5}/_{8}$"	$^{7}/_{32}$"	$1^{1}/_{2}$"
2-Way Angle	$^{3}/_{8}$" O.D.	150-12XF6	150,000	XF6	$^{1}/_{16}$"	$5^{7}/_{8}$"	$3^{1}/_{2}$"	—	$2^{1}/_{16}$"	$3^{1}/_{2}$"	$^{1}/_{2}$"	$1^{5}/_{8}$"	$^{7}/_{32}$"	$1^{1}/_{2}$"
3-Way/2 Inlets	$^{3}/_{8}$" O.D.	150-13XF6	150,000	XF6	$^{1}/_{16}$"	$5^{7}/_{8}$"	$3^{1}/_{2}$"	$1^{3}/_{4}$"	$2^{1}/_{16}$"	$3^{1}/_{2}$"	$^{1}/_{2}$"	$1^{5}/_{8}$"	$^{7}/_{32}$"	$1^{1}/_{2}$"
3-Way/1 Inlet	$^{3}/_{8}$" O.D.	150-14XF6	150,000	XF6	$^{1}/_{16}$"	$5^{7}/_{8}$"	$3^{1}/_{2}$"	$2^{1}/_{16}$"	$2^{1}/_{16}$"	$3^{1}/_{2}$"	$^{1}/_{2}$"	$1^{5}/_{8}$"	$^{7}/_{32}$"	$1^{1}/_{2}$"

High Pressure Equipment Company
P.O. Box 8248 • 1222 Linden Ave. • Erie, PA 16505 U.S.A. • Phone: (814) 838-2028 • 1-800-289-7447 • Fax: (814) 838-6075 • E-Mail: sales@highpressure.com