

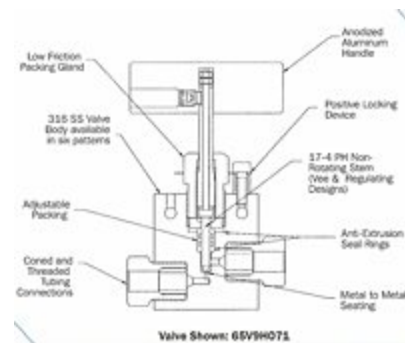


MAXPRO Technologies Inc.
 7728 Klier Drive South
 Fairview, PA 16415
 Phone: 814.474.9191 • Fax: 814.474.9391
 Email: sales@maxprotech.com • Website:

www.maxprotech.com

65V4H071, 2-Way Straight High Pressure Needle Valve

+ [more](#)



[Specifications](#) | [Product Information](#)

Specifications

Valve Series	65V Series High Pressure Valves
Valve Pattern	2-Way Straight
Stem Type	Vee stem
O.D. Tube	1/4 in
Orifice	0.062 in
Dimension A	4.67 in
Dimension B	2.13 in
Dimension C	1.69 in
Dimension D	0.22 in
Dimension E	0.37 in

Dimension F	1.38 in
Dimension H	2.95 in
Dimension I	1.32 in
Dimension J	2.01 in
Valve Panel Hole	1.00 in
Block Thickness	1.02 in
Extreme Temperature Option	TG GY HT B LT
Dimension G	Panel mounting screw thread size 10-24 UNC.

Product Information

Special Designs for Extreme Temperatures

Special Designs for Extreme Temperatures

Standard valves are supplied with Teflon/Carbon packing and may be operated to 450°F. High temperature packing and/or extended stuffing box are available for service from -423°F to 1200°F by adding the following suffixes to catalog order number.

- TG standard valve with teflon glass packing to 600 °F.
- GY standard valve with graphite braided yarn packing to 800 °F.
- HT extended stuffing box valve with graphite braided yarn packing to 1200 °F.
- B standard valve with cryogenic trim materials and Teflon packing to 100 °F.
- LT extended stuffing box valve with teflon packing and cryogenic trim materials to -423 °F.

High Pressure Valves feature:

- Rising stem design.
- 316SS wetted parts for excellent corrosion resistance.
- Metal-to-metal seating achieves bubble-tight shut-off, longer stem and seat life, greater durability for repeated open and close cycles.
- PTFE and carbon packing with metal back-up rings offers

High Pressure Valves feature	<p>reliable stem to body sealing.</p> <ul style="list-style-type: none"> • Non-rotating stem prevents stem to seat galling. • Stem sleeve and packing gland materials have been selected to achieve optimum thread cycle life and reduced handle torque. All stem sleeve threads are rolled, assuring smooth operation. • Safety weep holes for all pressure connections and packing area. • Six different valve body patterns, with choice of vee or regulating type stem tip.
Repair Kits	<p>Consult your MAXPRO representative for repair kits and valve bodies. Refer to the Tools and Installation section for proper maintenance procedures.</p>
Maximator Manufacturing	<p>MAXIMATOR has been designing and manufacturing high pressure equipment for more than thirty years and has a worldwide reputation for quality and reliability, backed by one of the best service organizations in the industry.</p>
Maxpro	<p>Exceeds industry standard of 60,000 psi. MAXPRO offers a complete line of high pressure fittings, tubing, check valves, line filters, anti-vibration fittings and safety head assemblies. All high pressure valves and fittings use the high pressure style con</p>
Note	<p>When selecting multiple items, the pressure rating would be that of the lowest rated component.</p>
Terms and Conditions	<ul style="list-style-type: none"> • All Dimension are for reference only and subject to change. • All general terms and conditions of sale, including limitations of our liability, apply to all products and services sold.