

Item # 60VM9071, 60VM Series High Pressure Needle Valves

QUOTE

High Pressure Valve Features:

- Tubing sizes from 1/4" to 9/16".
- Non-rotating stem prevents stem/seat galling.
- Rising stem/barstock body design.
- Metal-to-metal seating achieves bubble-tight shut-off, longer stem/seat life in abrasive flow, greater durability for repeated on/off cycles and excellent corrosion resistance.
- For dependable stem and body sealing 60VM valves feature nylon/leather packing below threads.
- Stem sleeve and packing gland materials have been selected to achieve extended thread cycle life and reduced handle torque.
- Choice of Vee or Regulating stem tips.

Autoclave valves are complemented by a complete line of high pressure fittings and tubing. The high pressure series uses Autoclave coned and threaded connections for dependable performance in gas or liquid service.

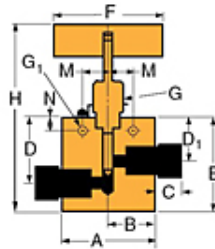
The 60VM Series valves are furnished complete with connection components, unless otherwise specified.

Panel mounting drill size: 0.22" all valves.

All dimensions for reference only and subject to change.

For prompt service 'Autoclave stocks select products' Consult factory.

All general terms and conditions of sale, including limitations of our liability, apply to all products and services sold.



SPECIFICATIONS

| | |
|-------------------------------------|-----------------------|
| Pressure Rating at Room Temperature | 60000 psi 4137 bar |
| Outside Diameter Tube | 9/16 Inch 14.29 mm |
| Stem Type | VEE |
| Valve Pattern | 2-Way Straight |
| Connection Type | F562C |
| Orifice Diameter | 0.078 Inch 1.98 mm |

| | |
|---|------------------------|
| A - Width | 2.62 Inch 66.55 mm |
| B - Length | 1.31 Inch 33.27 mm |
| C - Length | 0.72 Inch 18.29 mm |
| D - Height | 1.75 Inch 45.45 mm |
| D ₁ - Height | 1.31 Inch 33.27 mm |
| E - Height | 2.50 Inch 63.50 mm |
| F - Length | 3.00 Inch 76.20 mm |
| G - Packing Gland Mounting Hole Drill Size | 1.00 Inch 25.40 mm |
| G ₁ - Bracket Mounting Hole Size | 0.28 Inch 7.11 mm |
| H - Height | 5.13 Inch 130.30 mm |
| M - Length | 0.69 Inch 17.53 mm |
| N - Height | 0.38 Inch 9.65 mm |
| Block Thickness | 1.50 Inch 38.10 mm |
| Rated C _v | 0.14 |