

8355 Hessinger Drive

Erie, Pennsylvania 16509 USA

Toll-free: 877-404-4750 • Phone: 814-860-5700 • Fax: 814-860-5811

Email: ae_sales@snap-tite.com • Web site: www.autoclave.com

Item # 60VM6071, 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.

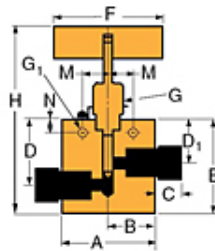
The 60VM Series valves are furnished complete with connection components, unless otherwise specified.

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	3/8 Inch 9.53 mm
Stem Type	VEE
Valve Pattern	2-Way Straight
Connection Type	F375C
Orifice Diameter	0.062 Inch 1.57 mm

A - Width	2.00 Inch 50.80 mm
B - Length	1.00 Inch 25.40 mm
C - Length	0.53 Inch 13.46 mm
D - Height	1.69 Inch 42.93 mm
D ₁ - Height	1.31 Inch 33.27 mm
E - Height	2.25 Inch 57.15 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	0.22 Inch 5.59 mm
H - Height	4.87 Inch 123.70 mm
M - Length	0.69 Inch 17.53 mm
N - Height	0.38 Inch 9.65 mm
Block Thickness	1.00 Inch 25.40 mm
Rated C _v	0.09