

Ankersmid Mini Valves

PANAM 'PMV' series

Application

PANAM Mini needle valves are specially designed and ruggedly manufactured for use in corrosive & hazardous environment. These valves are excellent for both throttling and shut-off isolation in process and flow control application.

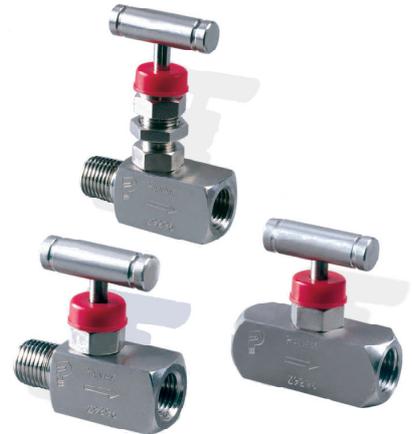
These Valves are precision machined, designed for maximum efficiency to provide high quality and low maintenance alternatives in fluid and gaseous control systems of different applications, to meet the exacting standards of our growing and demanding customers.

PANAM Mini valves are available in high-grade stainless steel, carbon steel, brass and Monel materials in variety of end connections includes male/female threaded NPT, BSP, BSPT and ISO tapered / Straight threaded pipe ends.

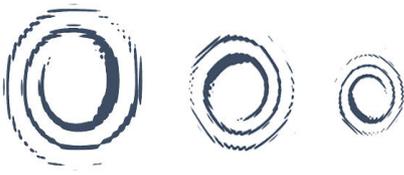
Valves can be supplied to meet current revision of NACE MR-01-75 (Sour Gas Service).

Features

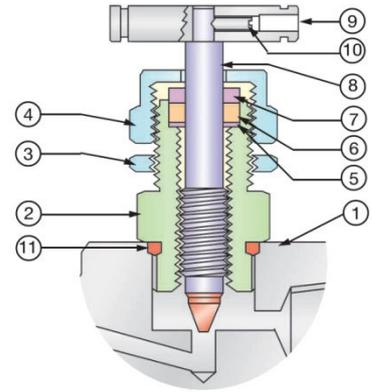
Controls accurate flow. Provides additional strength & maximum service life. Extends packing life and smooth stem operation. Reduces need for adjustment. Easy and fast-to-move external adjustment. For proper actuation. Prevents contaminants and lubricant wash-out of bonnet assembly.



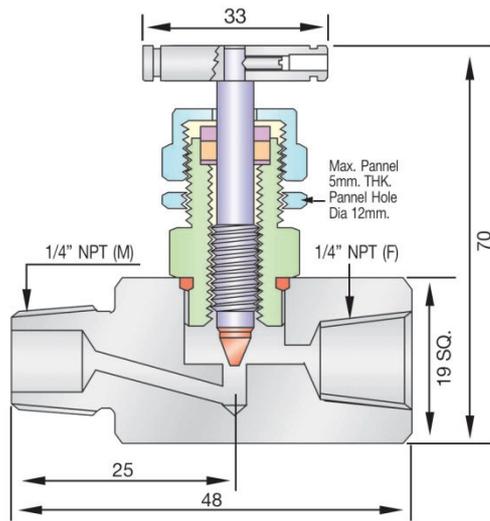
- **Vee tip design**
- **Stem threads rolled & hard-plated**
- **Mirror finish stem, burnished to a 16RMS**
- **Fully supported packing**
- **Packing nut**
- **Stainless steel handle**
- **Dust cap**



| Sr No. | Part | Qty. | Material |
|--------|----------------|------|------------------|
| 1 | Body | 1 | A479-316 / A-105 |
| 2 | Gland Body | 1 | A479-316 / A-105 |
| 3 | Pannel Nut | 1 | A479-316 / A-105 |
| 4 | Gland Nut | 1 | A479-316 / A-105 |
| 5 | Washer | 1 | A479-316 / A-105 |
| 6 | Packing | 1 | PTFE/Graphoil |
| 7 | Packing Washer | 1 | A479-316 |
| 8 | Spindle | 1 | A564-630 |
| 9 | Handle | 1 | Stainless Steel |
| 10 | Grub Screw | 1 | Steel Plated |
| 11 | O-Ring | 1 | Viton |

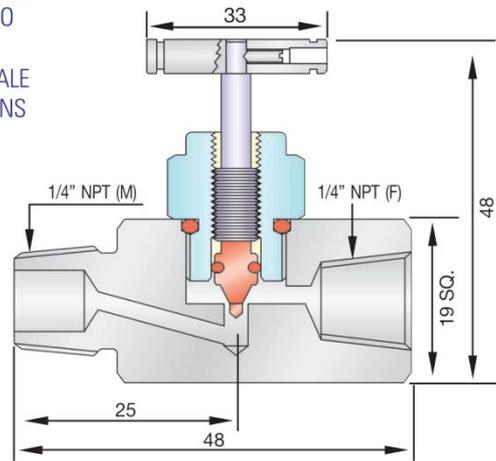


Dimensions



PMV-H-S-4-MF-T or PMV-H-S-4-FF-T

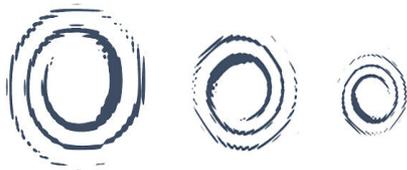
PANAM MINI NEEDLE VALVES ARE ALSO AVAILABLE IN FEMALE TO FEMALE END CONNECTIONS



PMV-H-S-4-MF-V or PMV-H-S-4-FF-V

Pressure/Temperature Ratings:-

| Orifice | Cv | Pressure Rating | Temperature Rating |
|---------|------|---------------------|-------------------------------|
| 3.5mm. | 0.31 | 3000 PSI (20700kpa) | -20° to 250°F (-29° to 121°C) |



PANAM 316SS INSTRUMENTATION NEEDLE VALVES



**MINI SERIE NEEDLE VALVE
W.P. 4000 PSI MOC-316 SS**

| CONNECTION | PART NUMBER |
|-------------------|--------------------|
| 1/4" F - 1/4" F | PMV-H-S-4-FF-V |
| 1/4" F - 1/4" F | PMV-H-S-4-FF-T |
| 1/4" M - 1/4" F. | PMV-H-S-4-MF-V |
| 1/4" M - 1/4" F. | PMV-H-S-4-MF-T |