

# PIPE FITTINGS







### **VALVES**

FULL SIZE NEEDLE STD SINGLE BONNET - CARBON STEEL
6,000 PSI - SOFT SEAT
M X F

#### **FEATURES & APPLICATIONS:**

- Sizes available from 1/4" TO 1/2".
- Screwed single bonnet assembly, Body to bonnet metal seat .
- Pressure rated for 6,000 psi @ 98° F
- Stem seat: Delrin soft seat
- Available in materials 316 SS & Carbon Steel

#### **FEATURES**:

- Temperature rating from -65° to 450°F
- · Compact body design
- Back seat stem to prevent accidental removal
- Dust & thread caps provided for ingress dust protection
- WOG = Rating indicates the maximum non-shock pressure at ambient temperatures at which the valve may be used.
- CWP = Cold working pressure

| CARBON STEEL |                   |             |
|--------------|-------------------|-------------|
| Size         | INLET /<br>OUTLET | 6,000 psi # |
| 1/4"         | MxF               | NVC4M4F-6   |
| 1/2"         | MxF               | NVC8M8F-6   |
| 3/4"         | MxF               | NVC12M12F-6 |
| 1"           | MxF               | NVC16M16F-6 |

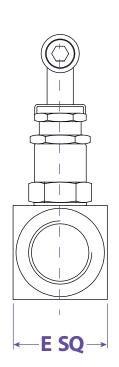
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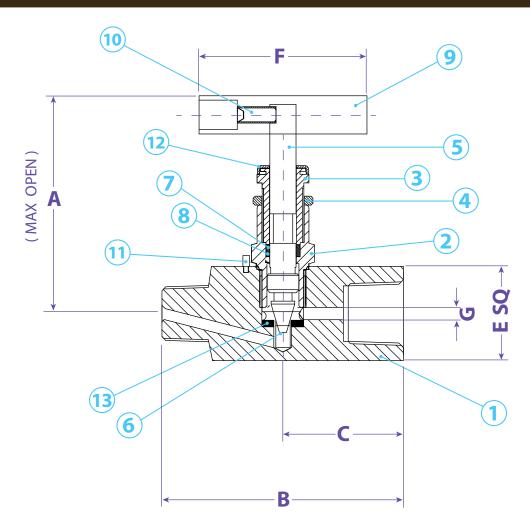


## PIPE FITTINGS

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| Dimensions |     |      |      |      |      |      |      |             |
|------------|-----|------|------|------|------|------|------|-------------|
| Size       |     | Α    | В    | С    | E SQ | F    | G    | Part #      |
| 1/4"       | MxF | 3.37 | 2.26 | 1.10 | 0.87 | 1.97 | 0.16 | NVC4M4F-6   |
| 1/2"       | MxF | 3.48 | 2.95 | 1.67 | 1.10 | 1.97 | 0.18 | NVC8M8F-6   |
| 3/4"       | MxF | 3.68 | 2.95 | 1.67 | 1.50 | 2.36 | 0.24 | NVC12M12F-6 |
| 1"         | MxF | 4.60 | 3.74 | 1.70 | 1.57 | 2.36 | 0.28 | NVC16M16F-6 |

| Material |              |      |          |  |  |
|----------|--------------|------|----------|--|--|
| No.      | Description  | Qty. | Material |  |  |
| 1        | Body         | 1    | CS       |  |  |
| 2        | Bonnet       | 1    | CS       |  |  |
| 3        | Adj. Bonnet  | 1    | CS       |  |  |
| 4        | Locking Nut  | 1    | CS       |  |  |
| 5        | Stem         | 1    | 304 SS   |  |  |
| 6        | Rotating Tip | 1    | 17.4 PH  |  |  |
| 7        | O-Ring       | 2    | Viton    |  |  |
| 8        | Packing      | 2    | Teflon   |  |  |
| 9        | Handle       | 1    | CS       |  |  |
| 10       | Allen Screw  | 1    | CS       |  |  |
| 11       | Stoper Pin   | 1    | SS       |  |  |
| 12       | Dust Cap     | 1    | Nylon    |  |  |
| 13       | Soft Seat    | 1    | Derlin   |  |  |

| IIILE | NEEDLE VALVES  | - STD DOUBLE BONNET - 6 | K-MxF   |
|-------|----------------|-------------------------|---------|
|       | INCCUCE VALVES | SID DOODEE DONNET OF    | \ _ IVI |

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**CARBON STEEL** 



**DRAWING NOT TO SCALE** 

PART#

MATERIAL

NVC.M.F-6