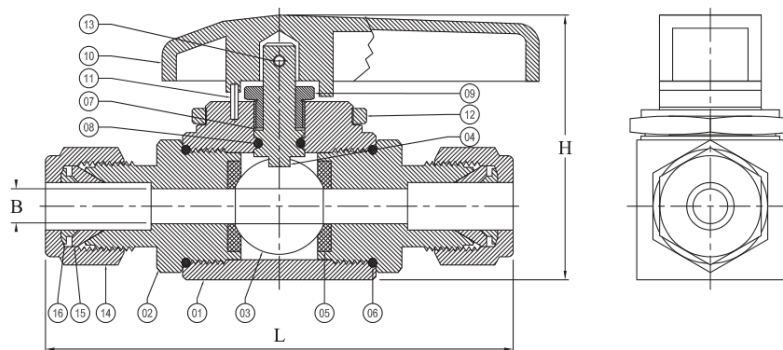


Pressure : 6,000 psi

Design No. ABV/6K/PT

## FEATURES

- Bar Stock design.
- Bi-directional valve.
- Pressure rating : 6000 PSI.
- Phenolic Handle.
- Thread : N=NPT, G=BSPP, R=BSPT, other option on request.



| # | Description | Material of Construction | Qty. |
|---|-------------|--------------------------|------|
| 1 | Body        | SS 316                   | 1    |
| 2 | Adopter     | SS 316                   | 2    |
| 3 | Ball        | SS 316                   | 1    |
| 4 | Spindle     | SS 316                   | 1    |
| 5 | Seat        | P.T.F.E.                 | 2    |
| 6 | Joint Seal  | Viton / Buna-N           | 2    |
| 7 | Gland Seal  | P.T.F.E                  | 1    |
| 8 | O' Ring     | Viton / Buna-N           | 1    |

| #  | Description   | Material of Construction | Qty. |
|----|---------------|--------------------------|------|
| 9  | Gland Nut     | SS 316                   | 1    |
| 10 | Handle        | Nyton                    | 1    |
| 11 | Stop Pin      | SS 316                   | 1    |
| 12 | Panel Nut     | SS 316                   | 1    |
| 13 | L N Screw     | SS 304                   | 1    |
| 14 | Nut           | SS 316                   | 2    |
| 15 | Front Ferrule | SS 316                   | 2    |
| 16 | Back Ferrule  | SS 316                   | 2    |

| Part No.      | INLET/OUTLET | Dimension |     |    | Cv   |
|---------------|--------------|-----------|-----|----|------|
|               | Tube OD      | L         | B   | H  |      |
| ABV/6K/PT-2I  | 1/8"         | 73        | 2.4 | 55 | 0.26 |
| ABV/6K/PT-4I  | 1/4"         | 78        | 4.8 | 55 | 1.04 |
| ABV/6K/PT-6I  | 3/8"         | 83        | 7   | 55 | 2.34 |
| ABV/6K/PT-8I  | 1/2"         | 102       | 10  | 60 | 5.80 |
| ABV/6K/PT-12I | 3/4"         | 115       | 15  | 65 | 6.42 |
| ABV/6K/PT-16I | 1"           | 135       | 19  | 70 | 7.82 |
| ABV/6K/PT-4M  | 4mm          | 73        | 2.4 | 55 | 0.26 |
| ABV/6K/PT-6M  | 6mm          | 78        | 4.8 | 55 | 1.04 |
| ABV/6K/PT-10M | 10mm         | 83        | 7   | 55 | 2.34 |
| ABV/6K/PT-12M | 12mm         | 102       | 10  | 60 | 5.80 |
| ABV/6K/PT-18M | 18mm         | 115       | 15  | 65 | 6.42 |
| ABV/6K/PT-25M | 25mm         | 135       | 19  | 70 | 7.82 |



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## OPTIONAL

- For BSPP connection use G instead of N. eg. ABV/6K/PT-2G

## PRESSURE TEST

- Every Ball valve is factory tested.

Note : Dimensions are reference only and are subject to change.