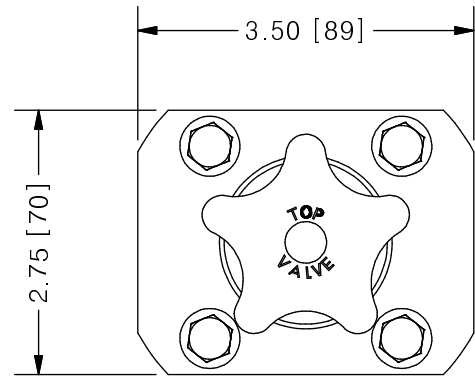
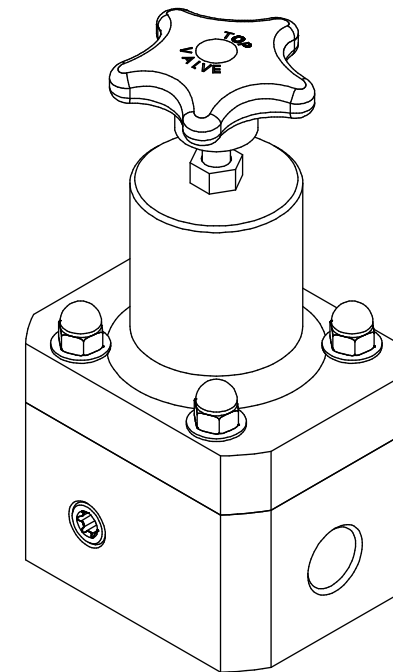
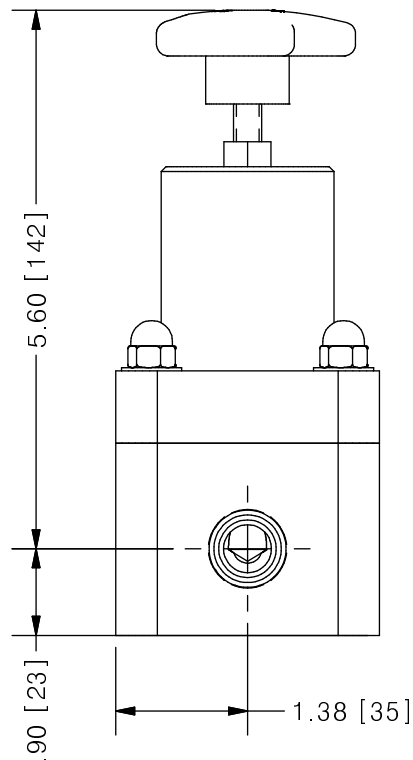
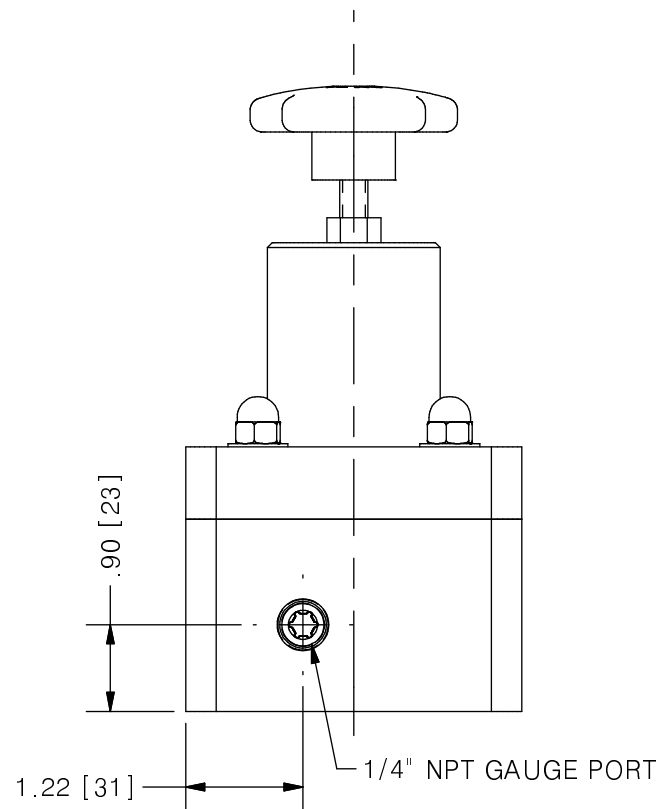


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TOP VALVE® TVB BACK PRESSURE VALVE



SCALE 1 : 2

| NO. | NAME | DESCRIPTION |
|------------------------|-------------------------------------|------------------------------------|
| 1 | MAX ALLOWABLE OPERATING TEMPERATURE | 140°F (60°C) |
| 2 | MAX ALLOWABLE OPERATING PRESSURE | 150 PSIG |
| CONNECTIONS | | |
| 3 | SIZE: INLET/OUTLET | 1/2" |
| 4 | CONNECTION TYPE | NPT |
| MATERIALS (WETTED) | | |
| 5 | BODY | PVC |
| 6 | DIAPHRAGM | PTFE BACKED EPDM |
| MATERIALS (NON-WETTED) | | |
| 7 | SPRING BONNET/TOP | CPVC |
| 8 | SPRING | NICKEL PLATED MUSIC WIRE ASTM A228 |
| 9 | TOP/BOTTOM DISC | POLYPROPYLENE |
| 10 | BOLTS, NUTS, WASHERS | 18.8 SS, ANSI B18.3 |
| 11 | FACTORY SET PRESSURE | 50 PSIG |
| 12 | SPRING RANGE | 7-150 PSIG |

| REV | DESCRIPTION | DATE | NAME |
|-----|-------------|------|------|
| 0 | NEW DRAWING | -- | -- |

| | | | | |
|---|--|------------------------|-------------------------|---|
| PRIMARY FLUID SYSTEMS INC. 1050 COOKE BLVD, BURLINGTON, ONTARIO L7T 4A8 | | PROJECT: TVB | SHT: 1 OF 1 | DRAWN BY: NG |
| TITLE: 1/2" BACK PRESSURE TOP VALVE WITH 1/2" NPT CONNECTIONS PLUS GAUGE PORT | | DATE DRAWN: 7/6/2016 | SCALE: 1 : 2 | UNITS: INCH [mm] |
| DWG NAME: TOP VALVE DWG TYPE: PLANAR VIEW | | MATERIAL: SEE CHART | DWG NO: TVBP50-PVC-G_R0 | DIMENSIONAL TOLERANCE 0.XX = ± 0.25" 0.XXX = ± 0.25" 0.XXX = ± 0.25" |
| APPROVED BY: _____ CHECKED BY: _____ | | THIRD ANGLE PROJECTION | | REV# 0 SHEET SIZE: B |