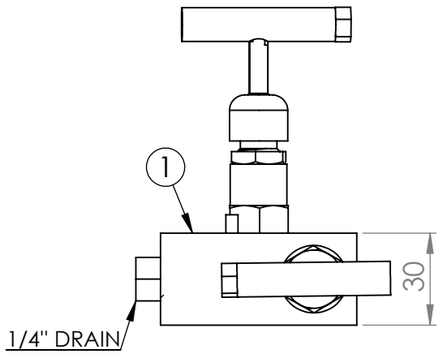
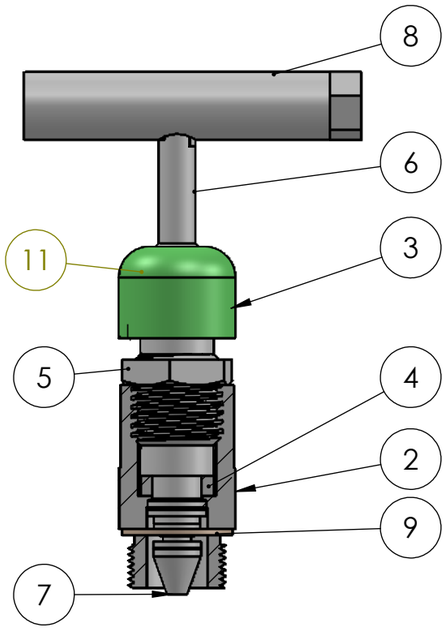
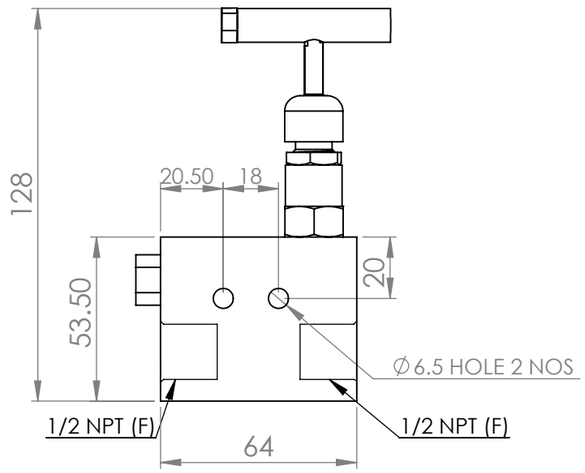


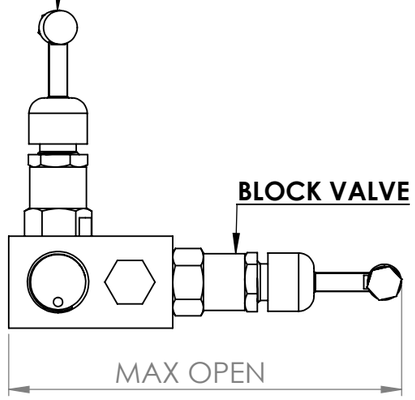

**VIEW'BB'**




**BLEED VALVE**




**PLAN**




**VIEW'AA'**

| PART NO. | PART DESCRIPTION | MATERIAL | QTY. |
|---|---|---|---|
| 1 | BODY | SS 316 | 1 |
| 2 | GLAND BODY | SS 316 | 1 |
| 3 | GLAND RETAINER | SS 304 | 1 |
| 4 | GLAND SEAL | P.T.F.E. | 2 |
| 5 | CHECK NUT | SS 304 | 1 |
| 6 | SPINDLE | SS316 | 1 |
| 7 | TRIM | SS 316 | 1 |
| 8 | HANDLE | SS 304 | 1 |
| 9 | WASHER | SS 316 | 1 |
| 10 | LOCK PIN | SS 304 | 1 |
| 11 | DUST CAP | P.V.C. | 1 |

ARC-LOK 2 VALVE MANIFOLD PIPE TO PIPE DESIGN FOR SEPARATE MOUNTING CONNECTING SYSTEM IMPULSE LINES & TRANSMITTERS. HAVING SIMPLE TWO VALVE CONFIGURATION WHICH ALLOWS FOR EASY BLOCK, BLEED & CALIBRATION OF A STATIC PRESSURE TRANSMITTER OR GAUGE.

**FEATURES**

316 S.S. BODY CONSTRUCTION FOR SUPERIOR CORROSION REPETITIVE SHUT-OFF OPTIONAL GRAPHOIL PACKING MATERIAL IS AVAILABLE FOR HIGH TEMP. RATING 1000deg (F) @ 6000PSI

**TESTING :**

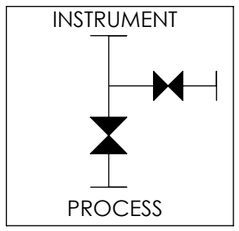
PENUMATIC TEST :- EACH VALVE IS TESTED WITH NITROGEN AT 100 PSI IN ACCORDANCE WITH MSS-SP-61 FOR SEAT & PACKING LEAKAGE

HYDRO TEST :- PERFORMED WITH PURE WATER IN ACCORDANCE WITH MSS-SP-61.BODY TESTED AT 1.5 TIMES & SEAT LEAKEG TESTED AT 1.1 TIMES OF THE WORKING PRESSURE.

**DESIGN STANDARD :-**

PRESSURE & TEMPERATURE RATING ARE SELECTED FROM ANSI B 16.34 STANDARDS CLASS VALVAS BASED ON ANSI B16 CLASS 2500 OPTIONAL SOUR GAS SERVICE CONFIRMS TO NACE STD. MR-01-75

| TECHNICAL DATA | | | | | |
|---|---|---|---|---|---|
| Seat | Pr. Rot | Temp. Rat | | Cv | Orifice |
| METAL SEAT | 6000 PSI (41300 kpa) | PTFE - 20 TO 250deg(F) (-29 TO 121deg (C) | GRAF OIL -20 TO 600deg (F) (-29 TO 315deg)C) | 0.52 MAX. | 4.8MM |




**SCHEMATIC**

NOTE :- 1) DIMENSION ARE IN MM.FOR REFERENCE ONLY SUBJECT TO CHANGE.

| | | | |
|---|---|---|---|
| REV: 00 | | TITLE | **2 VALVE MANIFOLD(PIPE TO PIPE)** |
| DATE : | **30/07/16** | PART NO: | ARC-202-DM |
| DRG BY : | **D.B.PATEL** | ARC-Lok | ARCELLOR CONTROLS (INDIA) |
| APPROVED : | **R.B YADAV** | | |
| DATE : | **30/07/16** | | |