

1/4" NPT Vent

1/2" NPT

1/2" NPT (M)

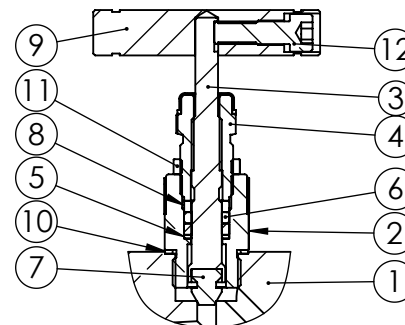
110.5 ±0.1

(103.9 (Close Height)
109.0 (Open Height))

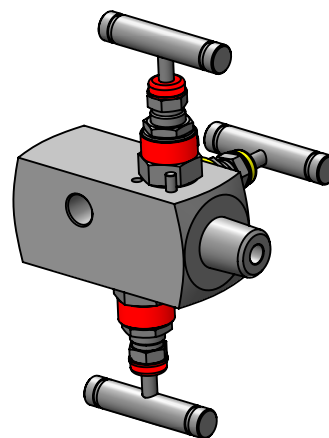
172.9 (Close Height)
183.0 (Open Height)

45

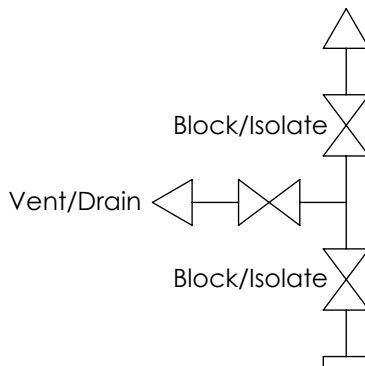
40



SECTION A-A
SCALE 1 : 2



PART NO.	PART NAME	Material	QTY.
1	Body	ASTM A479 SS316	1
2	Gland Body	ASTM A479 SS316	3
3	Stem	ASTM A479 SS316	3
4	Retainer	ASTM A479 SS316	3
5	Bottom Washer	ASTM A479 SS316	3
6	Packing	PTFE	6
7	Vee Tip	ASTM A564 SS174	3
8	Top Washer	ASTM A479 SS316	3
9	Handle	ASTM A479 SS304	3
10	Thrust Ring	ASTM A240 SS316	3
11	Check Nut	ASTM A479 SS316	3
12	Allen Bolt	ASTM A193 B8M	3



TESTING

PNEUMATIC TEST: - EACH VALVE IS TESTED WITH NITROGEN AT 80PSI IN ACCORDANCE WITH MSS-SP-61 FOR SEAT AND PACKING LEAKAGE.
HYDRO TEST: - PERFORMED WITH PURE WATER IN ACCORDANCE WITH MSS-SP-61, BODY TESTED AT 1.5 TIMES & SEAT LEAKAGE TESTED AT 1.1 TIMES OF THE WORKING PRESSURE.

DESIGN STANDARD

PRESSURE & TEMPERATURE RATING ARE SELECTED FROM ANSI B16.34 STANDARD CLASS VALVES BASED ON ANSI B16.34 CLASS 2500 OPTIONAL SOUR GAS SERVICE CONFIRMS TO NACE MR-01-75

NOTES:-

1. ALL DIMENSIONS ARE IN MM. UNLESS SPECIFIED.
2. UNSPECIFIED GEN TOL. : 0.5 MM MAX.
3. UNSPECIFIED ASLY. TOL. : 2MM MAX.
4. WEIGHT:- 1669.93 GMS.

TECHNICAL DATA

Seat	Pressure Rating	Temperature Rating	Orifice
Metal Seat	6000 psi (413 Bar) (41300 kpa)	PTFE	4.80mm
		-65 to 450°F -54 to 232°C	
See Pressure Temperature Graph			

TITLE:- **3 VALVE MANIFOLD, REMOTE MOUNT TYPE, 1/2" NPT MXF, 1/4" NPT VENT, WP.-6,000PSI, PTFE SEAL, NACE, SS316**

DRN.	AS	
CHD.	AR	DATE:- 02-Sep-21
APPD.	DB	DWG NO.-



APLISENS S.A.

SCALE - NTS

SHEET 1 OF 1

A4

