



Sr No	PART	Material	Qty
1	Nut	SS 316	2
2	Back Ferrule	SS 316	2
3	Front Ferrule	SS 316	2
4	Side Connector	ASTM A 479 Gr. SS 316	2
5	Connector Packing	PTFE	2
6	Body	ASTM A 479 Gr. SS 316	1
7	Ball	ASTM A 479 Gr. SS 316	1
8	Seat	PEEK	2
9	Steam Seal	PTFE	2
10	Spindle	ASTM A 479 Gr. SS 316	1
11	Check Nut	SS 316	1
12	Pusher	ASTM A 479 Gr. SS 316	1
13	Grub Screw	SS 316	2
14	Handle	PVC	1

1/4" Panel Mounted MBV
Max Pressure Rating: 6000 psig @ 100° F

End Connection: 1/4" ODT Connection with Double Ferrule

Testing : As per API 598
Body Test Press (Hydro): 9000 psig
Seat Test Press (Hydro): 6600 psig
Seat Test Press (Pneu): 90 psig

PROJECT NAME:-				
CUSTOMER NAME:-				
PMC:-				
END USER NAME:				
PO NO:	SHEET NO: 01 OF 01			
ENQ NO:- EN2223/01092				
REV NO	DESCRIPTION	SIGN	DATE	SO NO:
01	FACE TO FACE DIMENSION TOLERANCE CHANGED	MBC	01.07.23	
* All dimensions are in mm. Dimensions for reference only and are subject to change without notice				
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REV NO: 01				SCALE: NTS

	SIGN	DATE
DRAWN BY	MC	27.03.2023
CHECKED BY	MT	27.03.2023
APPROVED BY	SRD	27.03.2023



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