

MANUFACTURER :- MASCON TECHNEEDS

CLIENT NAME :- -----

CONSULTANT :- -----

PO.NO :- -----

NOTES:-

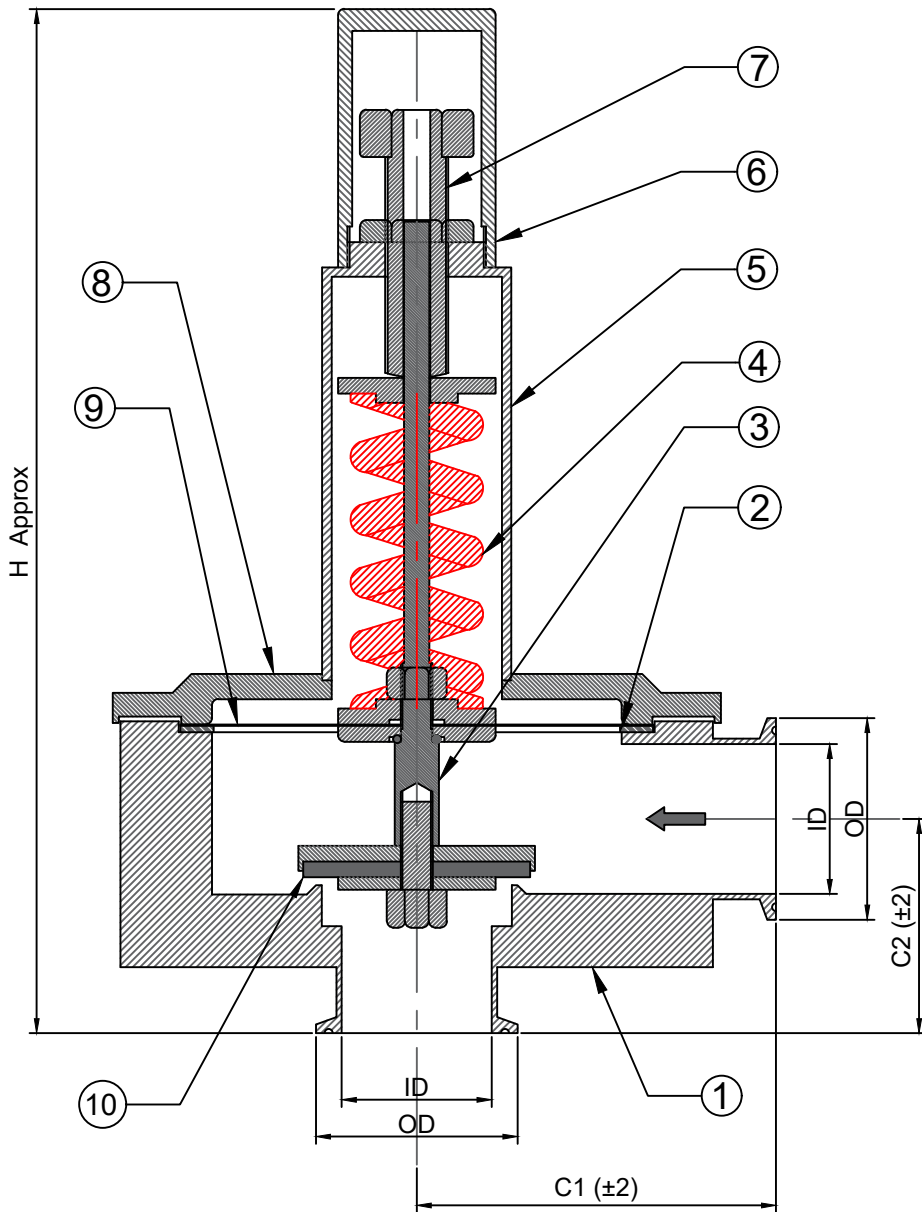
- 1- DO NOT SCALE THE DWG.
- 2- ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED.
- 3- GENERAL TOLERANCES = ±0.2.
- 4- MATERIAL WILL BE AS PER CUSTOMER REQUIREMENT. EXCEPT FOR STANDARD PARTS.

TECHNICAL SPECS.:-

- Body Test Pressure : 16 Bar.
- Set Pressure Range : 1 to 3 Bar.
- Internal Surface Finish : ≤ 0.4 Micron.
- External Surface finish : Mirror.
- Valve Rating : PN10.
- Max. Temperature : STD-150° C.

STANDARD :-

- Designing - BS EN 13397 : 2002,
- Pipe Connection: ASME BPE : 2007,



NO	DESCRIPTIONS	MOC	Qty.
10	SEAT	TEFLON	1
9	DIAPHRAGM	SS 316	1
8	DIAPHRAGM CHAMBER	SS 304	1
7	ADJUSTMENT BOLT	SS 304	1
6	CAP	SS 304	1
5	SPRING CHAMBER	SS 304	1
4	SPRING	SPRING STEEL	1
3	SPINDLE	SS 316	1
2	SEALING RING	PTFE	1
1	VALVE BODY	SS 316L	1

SIZE	OD	ID	C1	C2	H
DN 15	25	9.4	85	43.5	230
DN 20	50.4	15.8	85	44.5	230
DN 25	50.4	22.2	100	43.5	305
DN 40	50.4	34.8	100	48.5	305
DN 50	64	47.6	114	68	325



DESCRIPTION : PRESSURE HOLDING VALVE (PHV).

DRAW BY	KALPESH	13/08/2021	FOR :	REV.:- 0
DESIGN BY	SANDEEP	13/08/2021	SCALE : NTS	PROJ.
CHD. BY	SANDEEP	13/08/2021	SHEET 1 OF 1.	
APPD. BY	PRK Sir	13/08/2021	MODEL: SB/PHV1	
			DRG. NO : GA/SB/PHV1/13-08-21	

