

MANUFACTURER :- MASCON TECHNEEDS

CLIENT NAME :- -----

CONSULTANT :- -----

PO.NO :- -----

NOTES:-

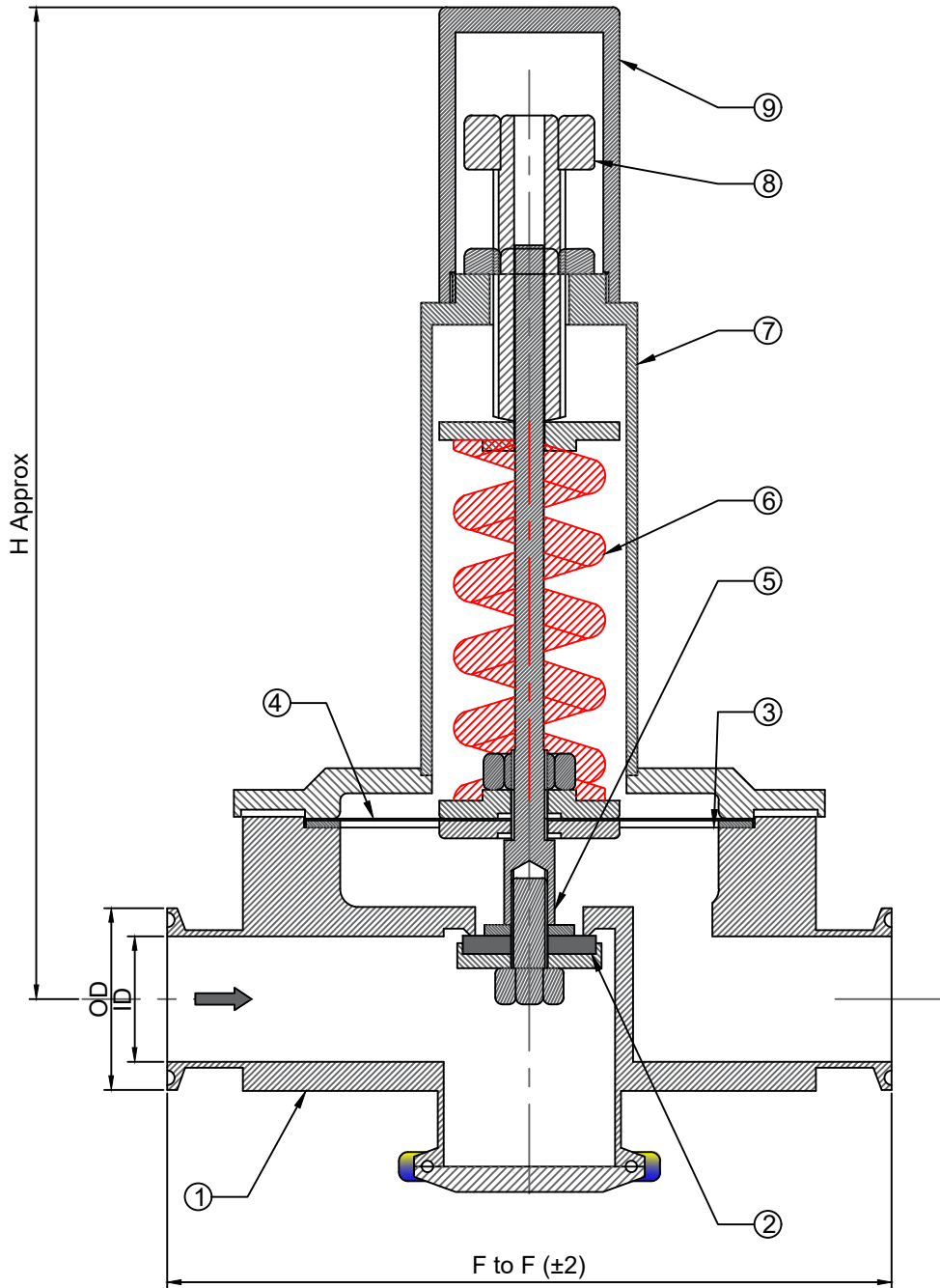
- 1- DO NOT SCALE THE DWG.
- 2- ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED.
- 3- GENERAL TOLERANCES = ±0.2.
- 4- MATERIAL WILL BE AS PER CUSTOMER REQUIREMENT. EXCEPT FOR STANDARD PARTS.

TECHNICAL SPECS.:-

- Body Test Pressure : 16 Bar.
- Set Pressure Range : 0.5 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.
9	CAP	SS 304	1
8	ADJUSTMENT BOLT	SS 304	1
7	SPRING CHAMBER	SS 304	1
6	SPRING	SPRING STEEL	1
5	SPINDLE	SS 316	1
4	DIAPHRAGM	SS 316	1
3	SEALING RING	PTFE	1
2	SEAT	VITON	1
1	VALVE BODY	SS 316L	1

Size	F To F	OD	ID	H
DN 15	160	25	9.4	225
DN 20	172	50.4	15.8	237
DN 25	201	50.4	22.2	315
DN 40	201	50.4	34.8	330
DN 50	230	64	47.6	345



DESCRIPTION : BLOCK TYPE PRV.

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/PRV1	
			DRG. NO : GA/SB/PRV1/13-08-21	



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