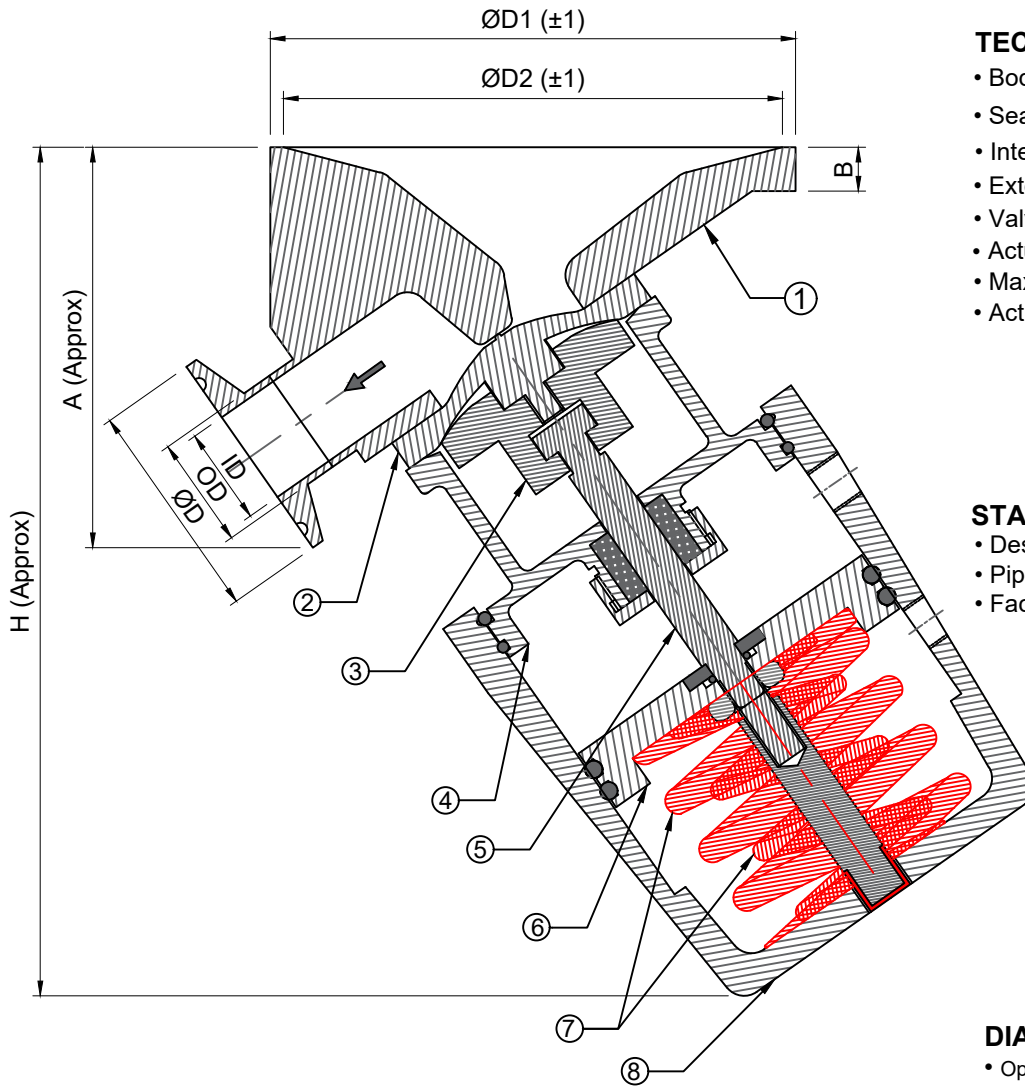


**MANUFACTURER :- MASCON TECHNEEDS****CLIENT NAME :- -----****CONSULTANT :- -----****PO.NO :- -----**

NOTES:-

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

**TECHNICAL SPECS.:-**

- Body Test Pressure : 16 Bar.
- Seat Test Pressure : 10 Bar.
- Internal Surface Finish :  $\leq 0.4$  Micron.
- External Surface finish : As Cast.
- Valve Rating : PN10.
- Actuator Inlet Connection Size :  $\frac{1}{8}$ " BSP(F).
- Max. Temperature : STD-120° C.
- Actuating Pressure 5 To 7 Bar.

**STANDARD :-**

- Designing - BS EN 13397 : 2002,
- Pipe Connection: ASME BPE : 2007,
- Face to Face : BS EN 558-1 :1996.

**DIAPHRAGM :-**

- Optional -ED+TF, EPDM,SILICON, ED+TFP .

Note:- Mascon Reserve all the Rights to Change And Modifie Design of the Valve Keeping all The Approved Dimensions and functioning Parameter Intact.

Size	D1	D2	A	B	D	OD	ID	H	W
DN 20	100	94	85	7	50.4	19.1	15.8	190	97
DN 25	120	114	95	10	50.4	25.4	22.2	195	97
DN 40	160	150	107	15	50.4	38.1	34.8	260	153
DN 50	180	170	119	15	64	50.8	47.6	276	153
DN 65	180	170	120	15	77	63.5	60.3	276	153

8	ACTUATOR	GFN	1
7	ACTUATOR SPRING	SPRING STEEL	2
6	PISTON	AL.	1
5	SPINDLE	SS 304	1
4	VALVE BONNET	SS 304	1
3	COMPRESSOR	SS 304	1
2	DIAPHRAGM	OPTIONAL	1
1	VALVE BODY	SS 316L	1
<b>NO</b>	<b>DESCRIPTIONS</b>	<b>MOC</b>	<b>Qty.</b>

DESCRIPTION : PNEUMATIC OPERATED BLOCK TYPE FLUSH BOTTOM VALVE.

DRAW BY	KALPESH	23/04/2022	FOR :	REV.-: 0
DESIGN BY	SANDEEP	23/04/2022	SCALE : NTS	SHEET 1 OF 1.
CHD. BY	SANDEEP	23/04/2022	MODEL: FB1P5	PROJ.
APPD. BY	PRK Sir	23/04/2022	DRG. NO : GA/FB1P5/23-04-22	