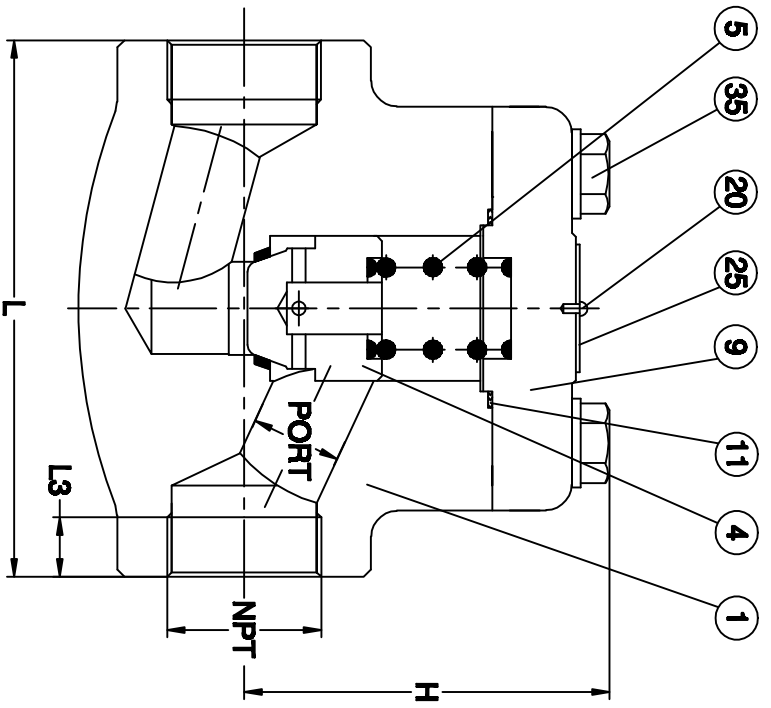


# A105N TRIM#5

## Fig No: FPC-1500




The basic design is according to API602

### MATERIALS LIST

NO.	NAME	MATERIAL
1	BODY	ASTM A105N+STL#6
4	DISC	ASTM A182 Gr.F6a+STL#6
5	SPRING	SS304
9	BONNET	ASTM A105N
11	BODY SEAL	SPW 304+GRAPHITE
20	RIVET	CU
25	NAMEPLATE	SS304
35	BODY BOLT	ASTM A193 Gr.B7

### DIMENSIONS

SIZE	DIMENSIONS					UNIT:mm
	PORT	L	L3	H	NPT	
DN8 1/4"	6.0	79.0	9.5	63.0	1/4"	
DN10 3/8"	6.0	79.0	10.5	63.0	3/8"	
DN15 1/2"	10.0	92.0	13.6	63.0	1/2"	
DN20 3/4"	13.0	111.0	13.9	72.0	3/4"	
DN25 1"	17.5	120.0	17.4	82.0	1"	
DN40 1-1/2"	28.6	172.0	18.4	100.0	1-1/2"	
DN50 2"	32.0	180.0	19.2	108.0	2"	

 <b>MODENTIC</b> INDUSTRIAL CORPORATION	CODE	L-018	APPROVED BY	MIKE	CHECK BY	DATE	08/02/2010	DRAWN BY	DATE	08/02/2010	DRAWING NO.	FPC-1500-L018	MATERIALS LIST	UNIT	mm	DESCRIPTION	FORGED STEEL PISTON CHECK VALVE, THREAD END, ANSI CLASS 1500
	DATE	08/02/2010	DATE	08/02/2010	REVISION	01	SCALE	FREE									