

Fig No: **SF-150**

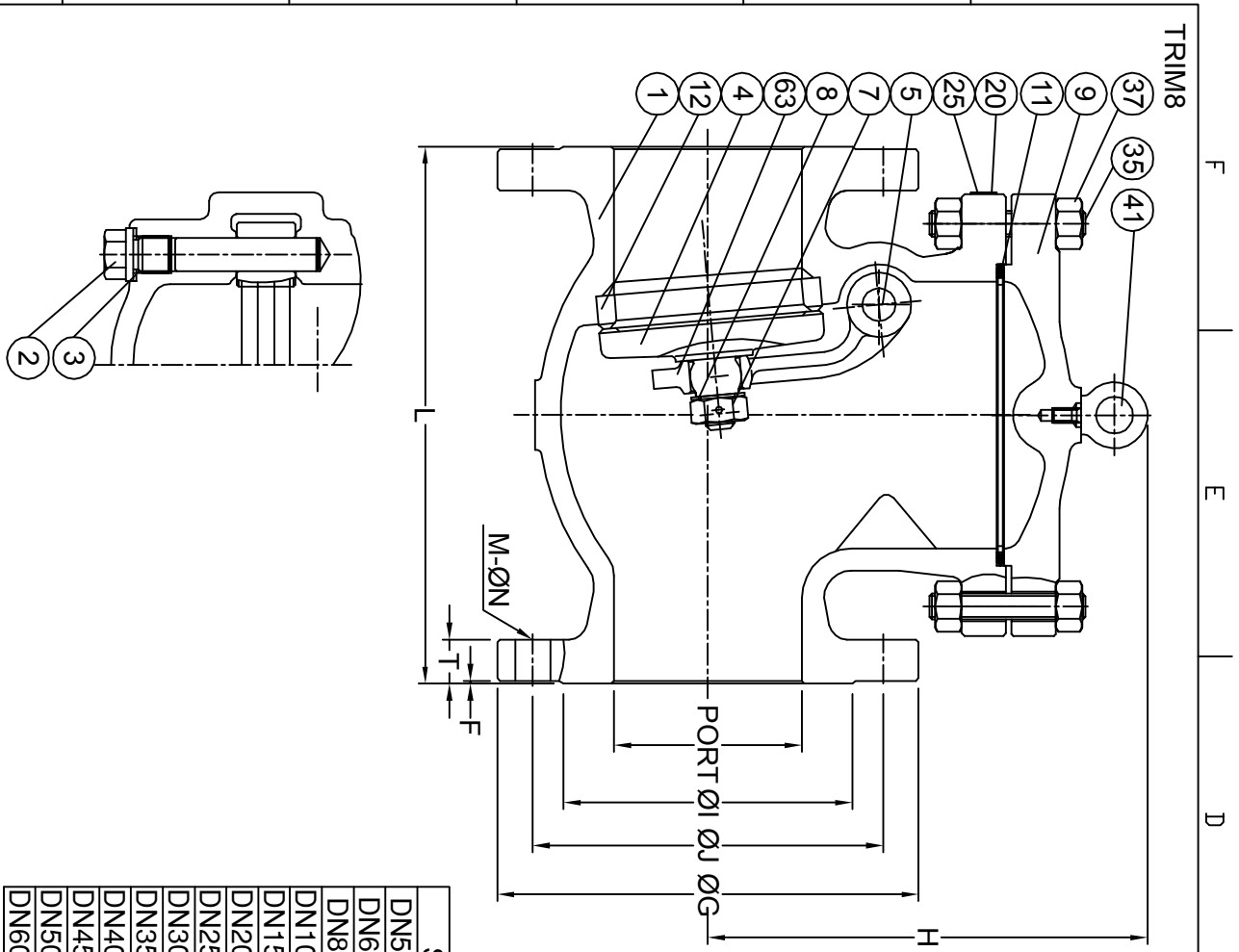
MATERIALS LIST

NO.	PART NAME	MATERIAL
1	BODY	ASTM A216 Gr.WCB
2	PLUG	ASTM A276 Gr.410
3	PLUG SEAL	ASTM A29 Gr.1008
4	DISC	ASTM A105/A216 Gr.WCB+13Cr
5	PIN	ASTM A276 Gr.410
7	DISC NUT	ASTM A276 Gr.410
8	DISC WASHER	ASTM A276 Gr.410
9	BONNET	ASTM A216 Gr.WCB
11	GASKET	304+FLEXIBLE GRAPHITE
12	SEAT RING	ASTM A105+STL#6
20	RIVET	SS304
25	NAME PLATE	SS304
35	BOLT	ASTM A193 Gr.B7
37	NUT	ASTM A194 Gr.2H
41	SNAP RING	ASTM A29 Gr.1035
63	HINGE	ASTM A216 Gr.WCB

DIMENSIONS

SIZE	PORT	L	H	ØG	ØJ	ØI	T	F	M	ØN	
DN50	2"	50.8	203.0	135.0	152.4	120.7	92.1	16.0	1.6	4	19.0
DN65	2-1/2"	63.5	216.0	151.0	177.8	139.7	104.8	17.5	1.6	4	19.0
DN80	3"	76.2	241.0	168.0	190.5	152.4	127.0	19.0	1.6	4	19.0
DN100	4"	101.6	292.0	235.0	228.6	190.5	157.2	24.0	1.6	8	19.0
DN150	6"	152.4	356.0	277.0	279.4	241.3	215.9	26.0	1.6	8	22.0
DN200	8"	203.2	495.0	339.0	342.9	298.5	269.9	29.0	1.6	8	22.0
DN250	10"	254.0	622.0	398.0	406.4	362.0	323.8	31.0	1.6	12	25.4
DN300	12"	304.8	698.0	525.0	482.6	431.8	381.0	32.0	1.6	12	25.4
DN350	14"	336.6	787.0	553.0	533.0	476.0	412.8	35.0	1.6	12	28.5
DN400	16"	387.4	864.0	584.0	596.9	539.8	469.9	37.0	1.6	16	28.5
DN450	18"	438.2	978.0	668.0	635.0	577.9	533.4	40.0	1.6	16	31.8
DN500	20"	489.0	978.0	712.0	698.5	635.0	584.2	43.0	1.6	20	31.8
DN600	24"	590.6	1295.0	740.0	812.8	749.3	692.2	48.0	1.6	20	35.1

unit:mm



CODE	D-014	APPROVED BY	DATE	CHECK BY	DATE	DRAWN BY	DATE	DRAWING NO.	REVISION	MATERIAL LIST	SCALE	UNIT	DESCRIPTION
								SF-150-D014	01	FREE	mm		CARBON STEEL SWING CHECK VALVES FLANGED END, ANSI CLASS 150
MODENTIC		SIGN		T.H.KUO		DATE		06/10/2010		DATE		06/10/2010	
INDUSTRIAL CORPORATION		DATE		06/10/2010		DATE		06/10/2010		DATE		06/10/2010	



1 2 3 4 5 6 F E D C B A