

TECHNICAL DATA

MANUFACTURING STD. : BS 1873 / ANSI B 16.34
 TESTING & INSPECTION STD. : API 598 / BS 6755
 FACE TO FACE : ANSI B 16.10
 END CONNECTIONS : FLANGED ANSI B 16.5
 SHELL WALL THICKNESS : ANSI B 16.34

ISO 9001
 COMPANY

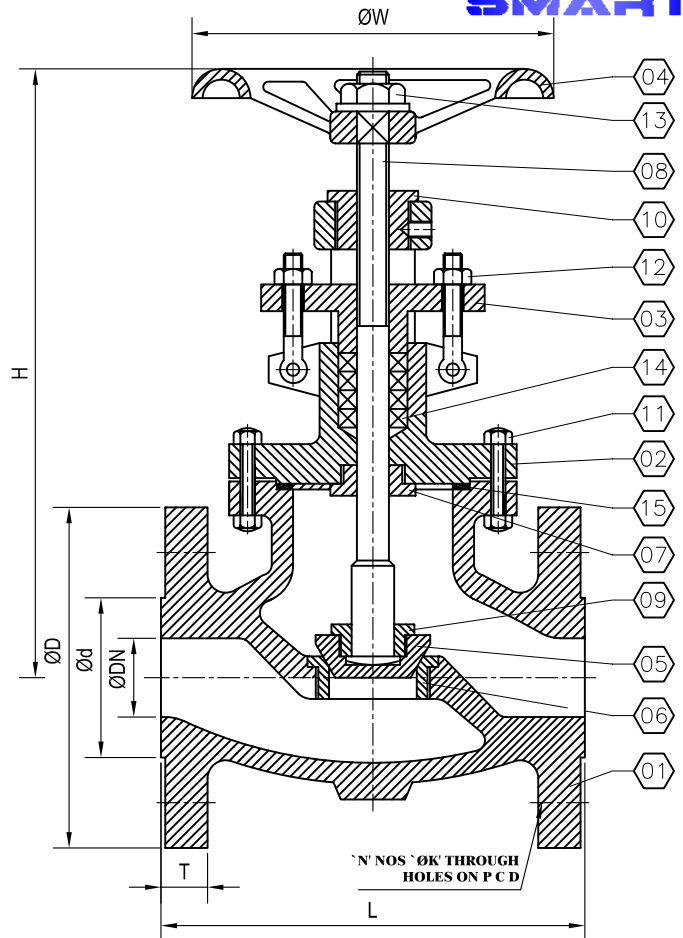


CLASS - 150									
ØDN	L	ØD	Ød	P.C.D.	T	N	ØK	H	ØW
25	127	108	51	79	11	4	16	210	100
40	165	127	73	98	14	4	16	275	170
50	203	152	92	121	16	4	19	285	203
65	216	178	105	140	17	4	19	300	203
80	241	191	127	152	19	4	19	325	230
100	292	229	157	191	24	8	19	375	250
125	356	254	186	216	24	8	22	425	265
150	406	279	216	241	25	8	22	475	300
200	495	343	270	298	29	8	22	575	325

ALL DIMENSION ARE IN MM

CLASS - 300									
ØDN	L	ØD	Ød	P.C.D.	T	N	ØK	H	ØW
25	203	124	51	89	18	4	19	220	100
40	229	156	73	114	21	4	22	280	200
50	267	165	92	127	22	8	19	300	200
65	292	191	105	149	25	8	22	315	225
80	318	210	127	168	29	8	22	345	300
100	356	254	157	200	32	8	22	420	350
125	400	279	186	235	35	8	22	475	400
150	445	318	216	270	37	12	22	510	500
200	559	381	270	330	42	12	25	595	600

ALL DIMENSION ARE IN MM



NO.	PART NAME	CAST IRON	CAST STEEL	SS 304	SS 316	ALLOY 20	QTY.
15	GASKET	AS PER APPLICABLE					01
14	GLAND PACKING	AS PER APPLICABLE					01
13	NUT H.WHEEL	M.S.	M.S.	M.S.	M.S.	M.S.	01
12	GLAND BOLTING	M.S.	M.S.	A193 B8	A193 B8	A193 B8	--
11	STUD,NUT	M.S.	A193 B7/194 2H	A193 B8	A193 B8	A193 B8	--
10	STEM NUT	Ni. RESIST	Ni. RESIST	Ni. RESIST	Ni. RESIST	Ni. RESIST	01
09	CHECK NUT	AISI 410	AISI 410	AISI 304	AISI 316	ASTM A 351 Gr.CN7M	01
08	STEM	AISI 410	AISI 410	AISI 304	AISI 316	ASTM A 351 Gr.CN7M	01
07	BACK SEAT	13% CR. SS	13% CR. SS	INTEGRAL WITH BODY			01
06	SEAT	13% CR. SS	13% CR. SS	INTEGRAL WITH BODY			01
05	DISC	13% CR. SS	13% CR. SS	ASTM A 351 Gr.CF8	ASTM A 351 Gr.CF8M	ASTM A 351 Gr.CN7M	01
04	HAND WHEEL	IS 210 CI GR.20	IS 210 CI GR.20	IS 210 CI GR.20	IS 210 CI GR.20	IS 210 CI GR.20	01
03	GLAND	IS 210 CI GR.20	ASTM A 216 Gr.WCB	ASTM A 351 Gr.CF8	ASTM A 351 Gr.CF8M	ASTM A 351 Gr.CN7M	01
02	BONNET	IS 210 CI GR.20	ASTM A 216 Gr.WCB	ASTM A 351 Gr.CF8	ASTM A 351 Gr.CF8M	ASTM A 351 Gr.CN7M	01
01	BODY	IS 210 CI GR.20	ASTM A 216 Gr.WCB	ASTM A 351 Gr.CF8	ASTM A 351 Gr.CF8M	ASTM A 351 Gr.CN7M	01
		MATERIAL					

PART LIST

CLASS	HYD. TEST PRESSURE	
	BODY	SEAT
150	32 Kg / Cm²	22 Kg / Cm²
300	77 Kg / Cm²	55 Kg / Cm²

SUITABLE FOR				
STEAM	WATER	OIL	AIR	GAS
●	●	●	●	