

GATE VALVE

TECHNICAL DATA

MANUFACTURING STD. : ANSI B 16.34 / API 600
 TESTING & INSPECTION STD. : API 598
 FACE TO FACE : AS PER ANSI B 16.10
 END CONNECTIONS : FLANGED AS PER ANSI B-16.5
 SHELL WALL THICKNESS : ANSI B 16.34

ISO 9001
 COMPANY

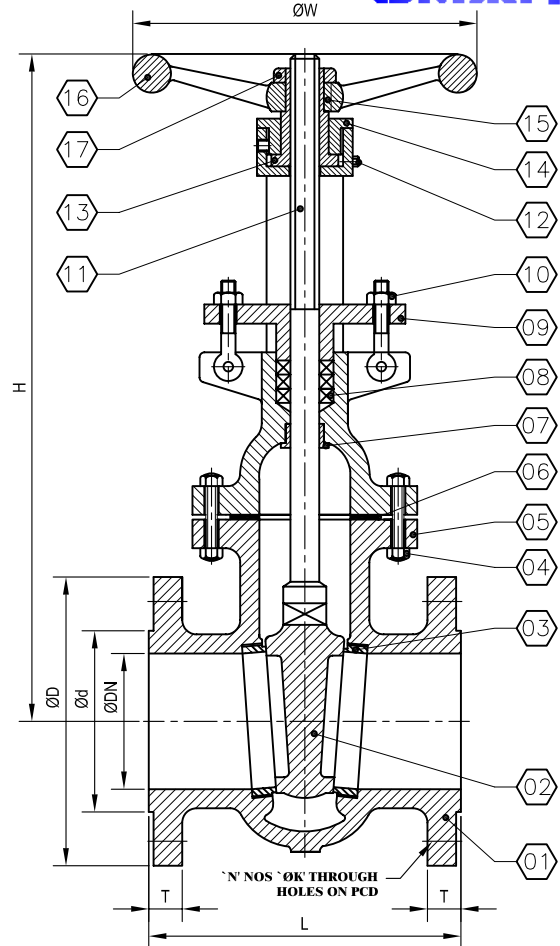


CLASS - 150									
ØDN	L	ØD	Ød	P.C.D.	T	N	ØK	H	ØW
25	127	108	51	79	11	4	16	275	155
40	165	127	73	98	14	4	16	300	170
50	178	152	92	121	16	4	19	320	203
65	191	178	105	140	17	4	19	336	203
80	203	191	127	152	19	4	19	455	230
100	229	229	157	191	24	8	19	485	250
125	255	254	186	216	24	8	22	580	265
150	267	279	216	241	25	8	22	690	306
200	292	343	270	298	29	8	22	950	325

ALL DIMENSION ARE IN MM

CLASS - 300							
ØDN	L	ØD	Ød	P.C.D.	T	N	ØK
40	190	155.5	73	114	21	4	22
50	216	165	92	127	22	8	19
65	241	190.5	105	149	25	8	22
80	282	209.5	127	168	29	8	22
100	305	254	157	200	32	8	22
125	381	279.4	186	235	35	8	22
150	403	317.5	216	270	36	12	22
200	419	381	270	330	41	12	25

ALL DIMENSION ARE IN MM



17	NUT H.WHEEL	M.S.	M.S.	M.S.	M.S.	M.S.	01
16	HAND WHEEL	C.I.	C.I.	C.I.	C.I.	C.I.	01
15	KEY	C.S.	C.S.	C.S.	C.S.	C.S.	01
14	RETAINER	C.I.	C.S.	ASTM A 351 Gr.CF8	ASTM A 351 Gr.CF8M	ASTM A 351 Gr.CF8M	01
13	STEM NUT	Ni. RESIST	Ni. RESIST	Ni. RESIST	Ni. RESIST	Ni. RESIST	01
12	GREASE NIPPLE	COMMERCIAL QUALITY					01
11	STEM	AISI 410	AISI 410	AISI 304	AISI 316	ASTM A 351 Gr.CN7M	01
10	GLAND BOLTING	M.S.	A193 B7/194 2H	A193 B8	A193 B8	A193 B8	2 SET
09	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
08	GLAND PACKING	AS PER APPLICABLE					01
07	BACK SEAT	13% CR. SS	13% CR. SS	INTEGRAL WITH BODY			01
06	BONNET GASKET	AS PER APPLICABLE CAF/PTFE/RUBBER					01
05	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
04	STUD,NUT	M.S.	A193 B7/194 2H	AISI 304	AISI 304	AISI 304	2 SET
03	SEAT	13% CR. SS	13% CR. SS	ASTM A 351 Gr.CF8	ASTM A 351 Gr.CF8M	ASTM A 351 Gr.CN7M	01
02	WEDGE	13% CR. SS	13% CR. SS	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
NO.	PART NAME	CAST IRON	CAST STEEL	SS 304	SS 316	ALLOY 20	QTY.

PART LIST

CLASS	HYD. TEST PRESSURE BODY SEAT		CLASS	HYD. TEST PRESSURE BODY SEAT	
150	32 Kg / Cm ²	22 Kg / Cm ²	300	77 Kg / Cm ²	55 Kg / Cm ²

SUITABLE FOR				
STEAM	WATER	OIL	AIR	GAS
●	●	●	●	