

'E' Nos. Ø 'F' OF HOLES ON 'G' P.C.D. EQUISPACED & OFFCENTRS

NOTE :-
1. AS CONTINUOUS IMPROVEMENT IN DESIGN PROCESS THE DIMENSIONS MENTIONED HERE ARE SUBJECTED TO CHANGE


Ø NB	A	B	C	Ø D	E	F	G	Ø H
50	292	32	92	165	8	19	127	203
65	330	35	105	190	8	22.2	149.2	254
80	356	38	127	210	8	22.2	168	254
100	432	44.5	157	273	8	25.4	216	305
125	508	51	186	330.2	8	28.5	266.7	406
150	559	54	216	356	12	28.5	292	457
200	660.5	62	270	419	16	32	349	508
250	787.5	70	324	508	16	35	432	GOP
300	838.5	67	381	559	20	35	489	GOP
350	889	70	413	605	20	38	527	GOP
400	991			B/W				GOP
450	1093	86.5	533.5	743	20	44.5	654	GOP
500	1194			B/W				GOP
600	----							GOP

* GOP - Gear Operated

14	HAND WHEEL	MALLEABLE IRON / FABRICATED
13	YOKE COVER	ASTM A 216 Gr. WCB
12	YOKE SLEEVE	S.G. IRON / NI - RESIST - D2
11	NUT & BOLT	ASTM A 193 GR B7 & A 194 GR 2H
10	GLAND PACKING	PURE GRAPHITE
9	GLAND FLANGE	CARBON STEEL
8	GLAND BUSH	ASTM A 276 T 410
7	GASKET	S S WIRE WOUND
6	BACK SEAT BUSH	ASTM A 276 T 410
5	SPINDLE	ASTM A 276 T 410
4	SEAT RING	CA - 15 STELLITE ST 6
3	WEDGE	CA - 15 STELLITE ST 6
2	BONNET	ASTM - A - 216 Gr. WCB
1	BODY	
No.	DESCRIPTION	MATERIAL

MATERIAL & DESCRIPTIONS

NOTE :- ALL DIMENSIONS ARE IN mm

SPECIFICATION OF STANDARDS			TITLE :-		PROJ :-	
DESIGN	API 602		600 # GATE VALVE (FLANGE ENDS)		DRN BY	N.H.
FACE TO FACE	B 16.10				CHECK BY	A.R.D.
ENDS	ANSI B 16.5				APPD BY	R. E. D.
TEST & INSPECTION	API 598		WEIGHT OF GATE VALVE		SCALE	N.T.S.
TESTS PRESSURE (Kg / Cm ²)			Aprox. Wt.	Kg.	DATE	29.12.2007
	HYDROSTATIC	AIR				
BODY	156	---				
SEAT & BACK SEAT	114	6				
DRG. No.	REV. No.		 Dalsons Valves D- 58, MIDC MIRAJ BLOCK MIRAJ DIST - SANGLI (M.S.) INDIA			
DV / GTV / 600 / FE / D / 04	0					