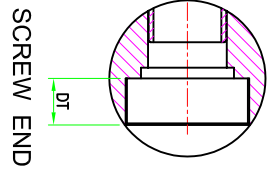
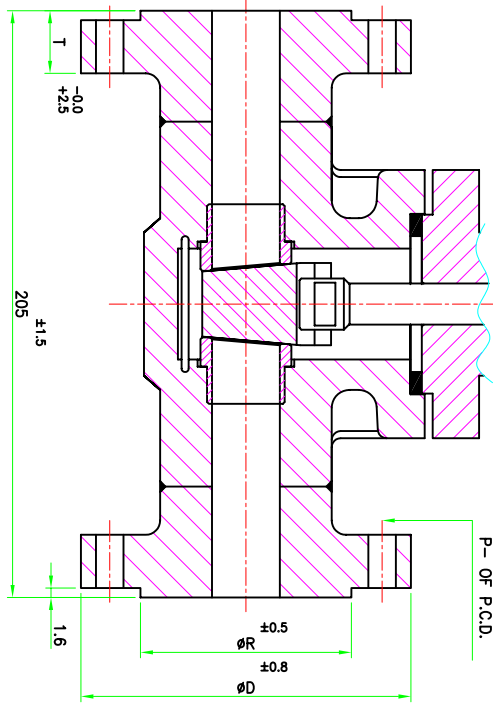
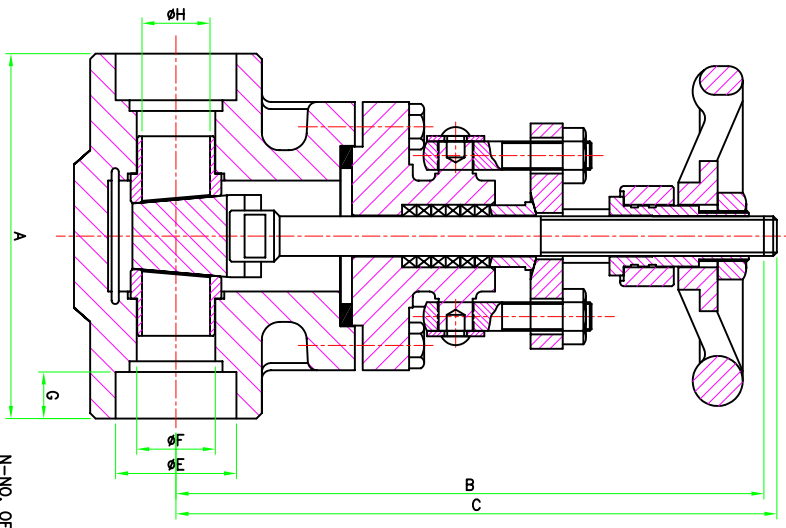


(WE RESERVE THE RIGHT TO CHANGE DESIGN AND TECHNICAL DATA FURNISHED HERE DUE TO CONTINUOUS PRODUCT DEVELOPMENT.)



SCREW END



FLANGE END

N-NO. OF HOLTS
O-HOLES DIA
P-OF P.C.D.

SIZE	A	B	C	E	F	G	H	DT
50	146	228	276	61.0	50	16	36.5	19.5
40	140	195	233	48.5	43	15	28.6	18.5
25	106	173	196	35.0	25	13	17.5	17.5
20	95	148	163	27.0	20	13	12.7	14.0
15	87	141	154	22.0	15	10	9.5	13.5

SIZE	A	D	R	P	N	O	T
50	178	152	92	121	04	19	16
40	165	127	73	98	04	16	14
25	127	108	51	79	04	16	14
20	118	98	43	70	04	16	13
15	108	89	35	60	04	16	11

SIZE	A	D	R	P	N	O	T
50	216	165	92	127	08	22	22
40	191	155	73	114	04	19	21
25	165	124	51	89	04	19	17.5
20	152	118	43	83	04	19	16
15	140	95	35	67	04	16	14

NO.	DESCRIPTION	QTY.	MATERIAL
1	BODY	1	A 105
			A 182 (F 304)
			A 182 (F 316)
2	WEDGE	1	ASI 410/ASI 304/ASI 316
3	SEAT ENG	1	ASI 410/ASI 304/ASI 316
4	STEM	1	ASI 410/ASI 304/ASI 316
5	GASKET	1	SPIRAL WOUND S.S. 304 + CAF FILLER
6	BONNET	1	A 105
			A 182 (F 304)
			A 182 (F 316)
7	BODY STUD & NUT	Req.	ASTM A 193 Gr. B7/ 194 Gr. 2H
8	CAP HEAD SCREW	2	CARBON STEEL
9	WASHER	2	CARBON STEEL
10	EYE BOLT'S/NUT	2	CARBON STEEL
11	GLAND PACKING	6	ASBESTOS GRAPHITE + INCONEL WIRE
12	GLAND BUSH	1	ASI 410/ASI 304/ASI 316
13	GLAND FLANGE	1	CARBON STEEL
14	YOKE SLEEVE	1	ASI 410/ASI 304/ASI 316
15	HAND WHEEL	1	MALLEABLE IRON
16	HAND WHEEL NUT	1	CARBON STEEL

TECHNICAL DATA

MFG. STD. :- API 602
 INSP. STD. :- API 598/BS 6755 PART-1
 SOCKET WELD & THD. TO :- ANSI B 16.11/ANSI B 2.1
 FACE TO FACE :- ANSI B 16.10
 END CONNECTION :- ANSI B 16.5/BS 1560

PRESSURE TEST (HYDRAULIC):-

150#	300#
BODY :- 32 KG/CM2 (g)	BODY :- 80 KG/CM2 (g)
SEAT :- 22 KG/CM2 (g)	SEAT :- 58 KG/CM2 (g)
SEAT (PNEUMATIC) :- 7 KG/CM2 (g)	SEAT (PNEUMATIC) :- 7 KG/CM2 (g)

UNSPECIFIED TOLERANCE FOR MACHINED DIM.	DESCRIPTION
0-75 ± 0.2	ASLY OF FORGE STEEL GATE VALVE
75-300 ± 0.4	
300-600 ± 0.6	
600-1500 ± 0.75	

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