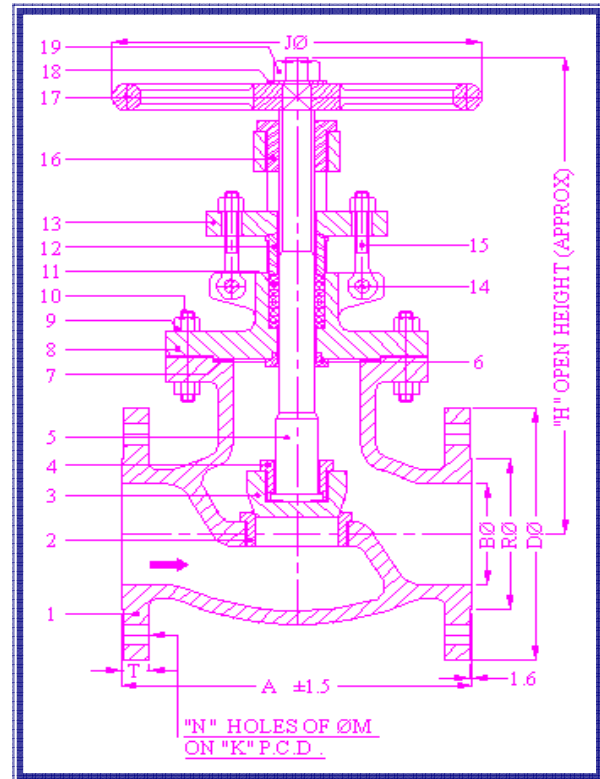


TECHNICAL DATA

Manufacturing Standard : BS 1873
 Testing Standard : API 598 / BS 5146
 Face to Face to : ANSI B 16.10
 Flanges to : ANSI B 16.5

LIST OF MATERIALS

Sr.	Item	Qty.	Material
1	Body	1	ASTM A - 216 Gr. WCB ASTM A - 351 Gr.CF8 / CF8M
2	Seat ring	1	CS With 13% Cr.Facing AISI - 304 / 316(Integral)
3	Plug	1	CS With 13% Cr.Facing AISI - 304 / 316
4	Spindle Nut	1	AISI - 410 / 304 / 316
5	Spindle	1	AISI - 410 / 304 / 316
6	Bonnet Bush	1	AISI - 410 AISI - 304 / 316 Integral
7	Gasket	1	Spiral Wound SS 304 With CAF Filler
8	Bonnet	1	ASTM A - 216 Gr. WCB ASTM A - 351 Gr.CF8 / CF8M
9	Bonnet Stud	As req.	ASTM A - 193 Gr. B7
10	Bonnet Stud Nut	As req.	ASTM A - 194 Gr. 2H
11	Gland Packing	Min	Inconel wire reinforced Graphited asbestos.
12	Gland Bush	1	AISI - 410 / 304 / 316
13	Gland Flange	1	Carbon Steel / AISI - 304
14	Cross bolt & Nut	2	Carbon Steel / AISI - 304
15	Eye bolt & Nut	2	Carbon Steel / AISI - 304
16	Yoke Nut	1	Al.Bronze / Ni - Resist
17	Hand Wheel	1	Cast Iron / M.I
18	Washer	1	Carbon Steel
19	Hand Wheel Nut	1	Carbon Steel



A S A - 1 5 0

SIZE	B	A	D	T	R	K	N	M	H	J
25	25	127	108	11	51	79	4	16	190	152
40	38	165	127	14	73	98	4	16	251	152
50	51	203	152	16	92	120	4	19	308	203
65	63	216	178	17	105	140	4	19	378	203
80	76	241	191	19	127	152	4	19	405	254
100	102	292	229	24	157	190	8	19	475	305
125	125	356	254	24	186	216	8	22	516	305
150	152	406	279	25	216	241	8	22	556	356
200	203	495	343	28	270	298	8	22	663	450
250	254	622	406	30	324	362	12	25	855	500
300	306	699	483	32	381	432	12	25	905	500
350	337	787	533	35	413	476	12	28	1636	508
400	387	914	597	36	470	540	16	28	1875	600

SERVICE RATING & TEST PRESSURE (P S I G)

CLASS	TEMP	HYDRO.		
		BODY	SEAT	SEAT AIR
150	500°F	443	314	100

ENGINEERING OPTIONS:

- 1) Stelling is done on Seat ring & Plug if required.
- 2) Remote operation on request

All Dimensions are in M.M