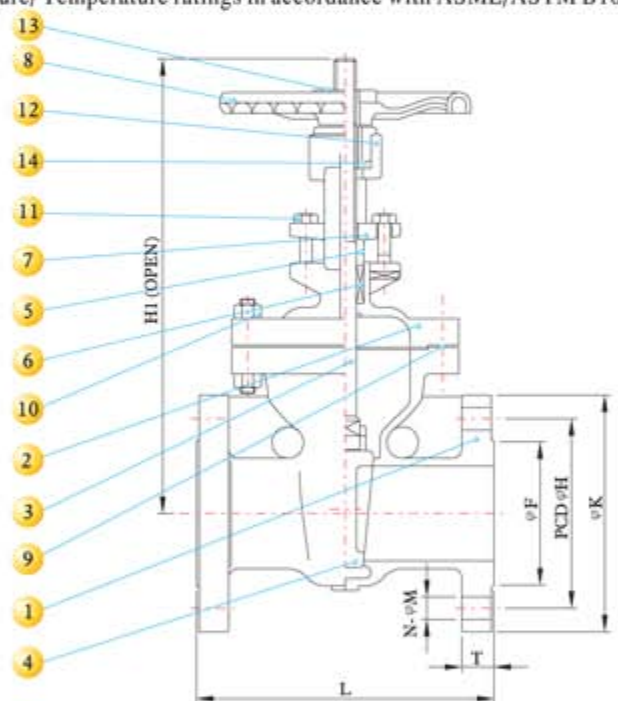


DESIGN FEATURES:

- Rising Stem
- O.S. & Yoke, Flexible Wedge
- Body: ASTM A351 Gr.CF8M
- Disc: ASTM A351 Gr.CF8M
- Stem: SS316
- Packing: PTFE
- End Type: Flange End
- Face to Face: ANSI B16.10
- Flange Dimensions: ANSI B16.5 150
- Wall Thickness: ANSI B16.34
- TEST STANDARD: API 598
- Pressure/ Temperature ratings in accordance with ASME/ASTM B16.34

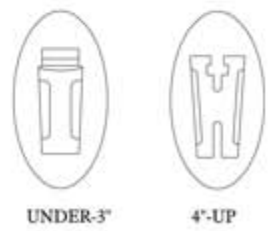
SERIES 403 FLANGED END GATE VALVE (150#)



MATERIALS LIST

NO.	PART NAME	MATERIAL	QTY
1	BODY	ASTM A351 Gr.CF8M	1
2	BONNET	ASTM A351 Gr.CF8M	1
3	STEM	ASTM A276 Gr.316	1
4	DISC	ASTM A351 Gr.CF8M	1
5	GLAND	ASTM A351 Gr.CF8	1
6	GLAND PACKING	PTFE	1
7	GLAND FLANGE	ASTM A351 Gr.CF8	1
8	HAND WHEEL	ASTM A536 Gr.B65-45-12	1
9	GASKET	PTFE (OR NON ASBESTOS)	1
10	BONNET BOLT/NUT	ASTM A193 Gr.B8/ASTM A194 Gr.8	4-16
11	GLAND BOLT/NUT	ASTM A193 Gr.B8/ASTM A194 Gr.8	2
12	YOKE SLEEVE	BRONZE (OR DUCTILENI-RESIST)	1
13	HAND WHEEL NUT	STEEL	1
14	YOKE SLEEVE NUT	SS304	1

DIMENSIONS



SIZE	INCH	1	1½	2	2½	3	4	5	6	8	10	12	14	16	18	20	24
	MM	25	40	50	65	80	100	125	150	200	250	300	350	400	450	500	600
A	INCH	5	6.5	7	7.5	8	9	10	10.5	11.5	13	14	15	16	17	18	20
	MM	127	165	178	190	203	229	254	267	292	330	356	381	406	432	457	508
A (BWE)	INCH	5	6.5	8.5	9.5	11.1	12	15	15.9	16.5	18	19.75	22.5	24	26	28	32
	MM	127	165	216	241	282	305	381	403	419	457	502	572	610	660	711	813
B	INCH	1	1.5	2	2.5	3	4	5	6	8	10	12	13.25	15.25	17.25	19.25	23.25
	MM	25	38	51	64	76	102	127	152	203	254	305	337	387	438	489	591
C	INCH	8.9	11.3	13.4	15.7	19.3	22.7	27.4	30.3	39	43.9	54.5	63	66.9	70.9	74.8	82.7
	MM	225	288	340	398	490	577	695	770	990	1115	1385	1600	1700	1800	1900	2100
D	INCH	4.7	6.7	6.7	6.7	7.4	8.7	11.4	11.4	13.8	15.7	15.7	19.7	19.7	19.7	24	24
	MM	120	170	170	170	189	222	290	290	350	400	400	500	500	500	600	600
Weight	LBS	7	20	31	42	52	81	106	141	224	322	458	657	825	1466	1940	2194
	KGS	3	9	14	19	24	37	48	64	102	146	208	298	374	665	880	995