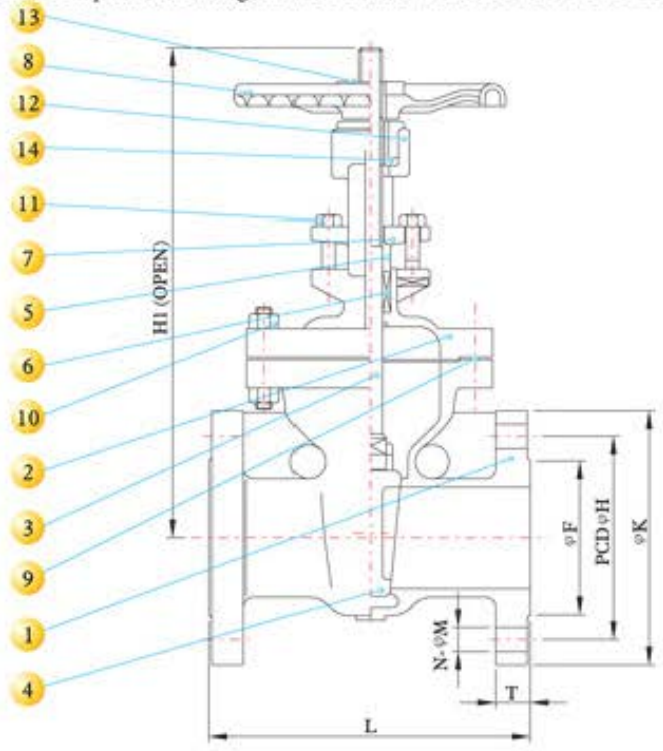


DESIGN FEATURES:

- 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 B16.5 300
- Wall Thickness: ANSI B16.34
- TEST STANDARD: API 598
- Pressure/ Temperature ratings in accordance with ASME/ASTM B16.34

SERIES 404 FLANGED END GATE VALVE (300#)



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	L		H1		K		H		F		T		M		N	Cv Factor	Weight		
	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm			Kg	Lb	
1/2"	15	5.50	140	8.23	209	3.94	100	2.62	66.5	1.38	35	0.56	14.3	0.62	15.70	4	19	5.00	11.01
3/4"	20	6.00	152	8.27	210	3.94	100	3.25	82.5	1.69	43	0.63	15.9	0.75	19.00	4	36	4.50	9.91
1"	25	6.50	165	8.90	226	3.94	100	3.50	89.0	2.01	51	0.69	17.5	0.75	19.00	4	57	10.00	22.03
1 1/2"	40	7.50	190	11.54	293	6.30	160	4.51	114.5	2.87	73	0.81	20.7	0.88	22.30	4	120	15.00	33.04
2"	50	8.50	216	13.78	350	7.09	180	5.00	127.0	3.62	92	0.88	22.3	0.75	19.00	8	140	18.40	40.53
2 1/2"	65	9.50	241	15.94	405	7.87	200	5.87	149.0	4.13	105	1.00	25.4	0.88	22.30	8	240	22.00	48.46
3"	80	11.12	283	17.87	454	8.82	224	6.61	168.0	5.00	127	1.13	28.6	0.88	22.30	8	360	36.50	80.40
4"	100	12.00	305	20.67	525	9.84	250	7.87	200.0	6.18	157	1.25	31.8	0.88	22.30	8	580	56.00	123.35
5"	125	15.00	381	25.16	639	11.81	300	9.25	235.0	7.32	186	1.38	35.0	0.88	22.30	8	950	72.00	158.59
6"	150	15.87	403	29.09	739	13.98	355	10.63	270.0	8.50	216	1.44	36.6	0.88	22.30	12	2400	99.00	218.06
8"	200	16.50	419	36.73	933	15.75	400	12.99	330.0	10.63	270	1.63	41.3	1.00	25.40	12	4200	158.00	348.02
10"	250	18.00	457	44.80	1138	19.69	500	15.25	387.5	12.76	324	1.88	47.7	1.12	28.40	16	6800	280.00	616.74
12"	300	19.75	502	52.68	1338	23.62	600	17.76	451.0	15.00	381	2.00	50.8	1.25	31.75	16	9900	373.50	822.69

