

Class 150 Stainless Steel OS&Y Gate Valve



FIG.# 4E-11C8M10F

Sizes: 2"-12" @ ANSI 150, Trim 10 IN STOCK

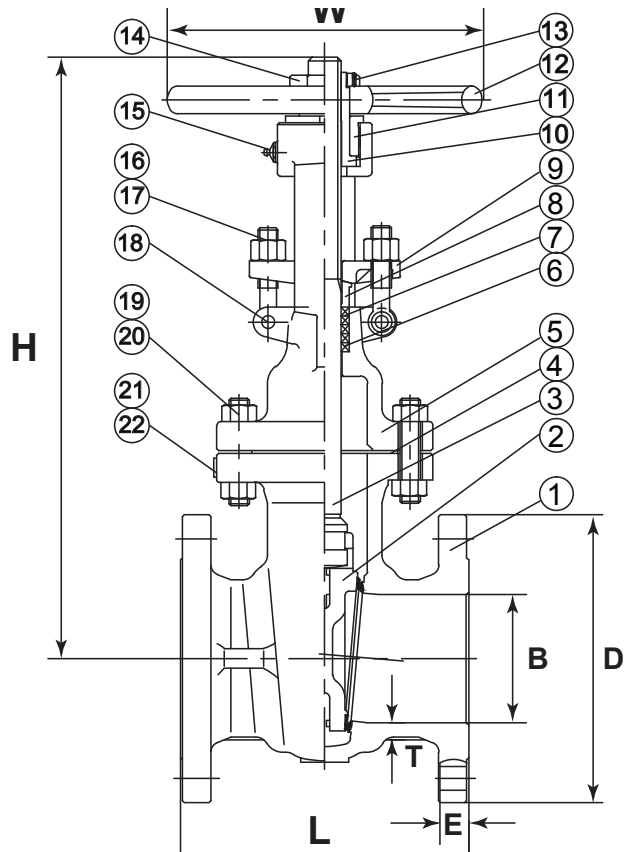
Corrosion Resistant, Intergral Seat, Flanged
Wall Thickness to ASME B16.34

STANDARDS COMPLIANCE:

Basic Design	API 603/ ASME B16.34 MSS SP- 42
Face to Face Dimensions	ANSI B 16.10
End Flange Dimensions	ASME B16.5
Test Standard	API 598

MATERIAL LIST

No.	Part Name	Material
1.	Body	A351 CF8M
2.	Gate	A351 CF8M
3.	Stem	A182 F316
4.	Bonnet Gasket	F316 + Flexible Graphite
5.	Bonnet	A351 CF8M
6.	Stem Packing	F304 + Graphite + C.I.
7.	Stem Packing	Flexible Graphite + C.I.
8.	Gland	A182 F316
9.	Gland Flange	A351 CF8M
10.	Stem Nut	A439 - D2
11.	Gland Nut	A182 F316
12.	Handwheel	Ductile Iron
13.	Screw	A182 F316
14.	Handwheel Nut	A182 F316
15.	Grease Nipple	A182 F316
16.	Gland Bolt	A193 - B8M
17.	Gland Nut	A194 - 8M
18.	Pin	A182 F316
19.	Bonnet Bolt	A193 - B8M
20.	Bonnet Nut	A194 - 8M
21.	Name Plate	ANSI 304
22.	Rivet	ANSI 304



DIMENSION & WEIGHT

SIZE	unit	2"	3"	4"	6"	8"	10"	12"
L	inch	7.0	8.0	9.0	10.5	11.5	13.0	14.0
	mm	178	203	229	267	292	330	356
B	inch	2.0	3.0	4.0	6.0	8.0	10.0	12.0
	mm	51	76	102	152	203	254	305
D	inch	6.0	7.5	9.0	11.0	13.5	16.0	19.0
	mm	152	190	229	279	343	406	483
E	inch	0.63	0.75	0.94	1.00	1.14	1.19	1.26
	mm	16	19.1	24	25.4	29	30.3	32
H	inch	11.65	13.94	17.32	22.52	28.19	34.02	39.37
	mm	296	354	440	572	716	864	1000
T	inch	0.22	0.24	0.26	0.28	0.32	0.35	0.38
	mm	5.6	6.0	6.6	7.2	8.1	8.8	9.7
W	inch	8.0	10.0	10.0	12.0	12.0	14.0	16.0
	mm	200	250	250	300	300	350	400
WT.	lbs.	28.5	51.0	80.0	128.0	196.0	284.0	441
	kg.	13.0	23.0	36.0	58.0	89.0	129.0	200

