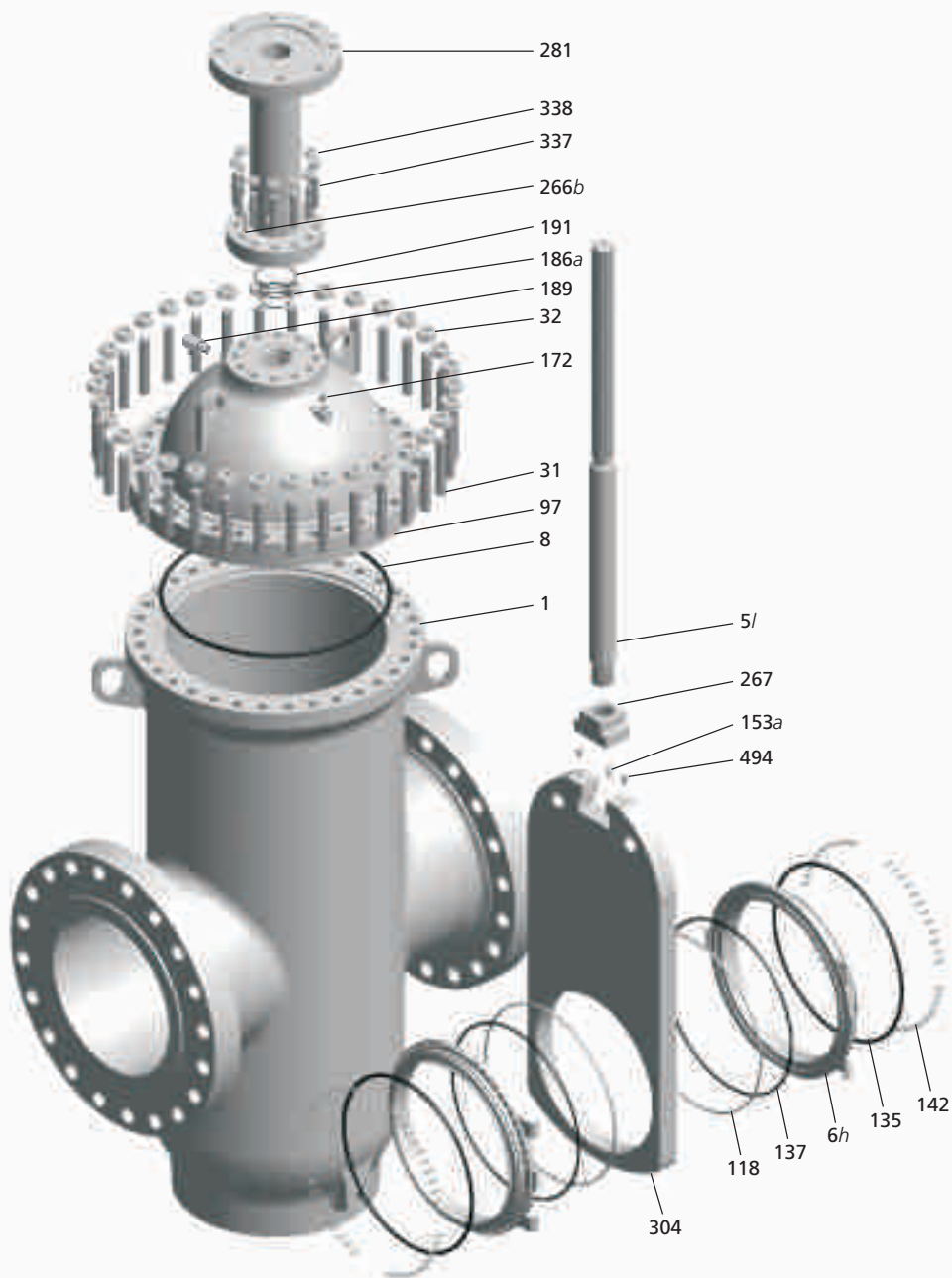


G12 VALVE ASSEMBLY

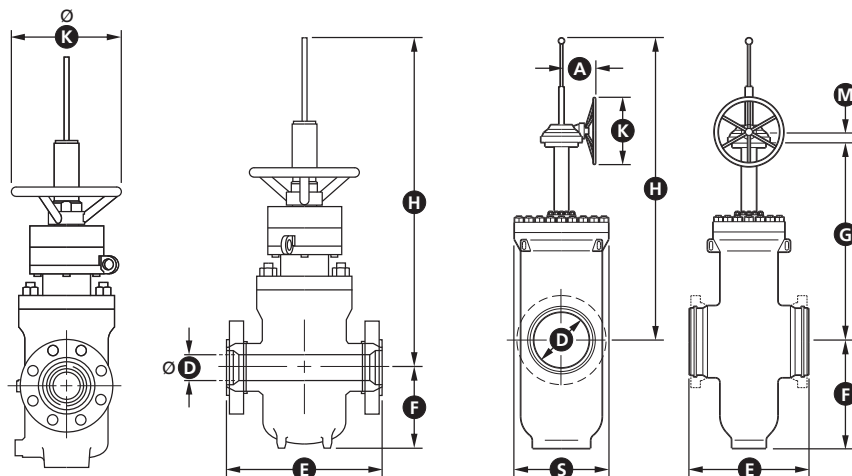


Item	Description				
		118	Seat Ring	191	Lower Extension O-Ring
1	Body	135	Seat Gasket O-Ring	266 <i>b</i>	Adapter Plate Stop Spring Pin
5 /	Stem	137	Seal O-Ring	267	Stem Head
6 <i>h</i>	Seat	142	Cylindrical Spring	281	Yoke Unit
8	Body O-Ring	153 <i>a</i>	Driver Safety Pin	304	Gate
31	Body Stud	172	Vent Plug	337	Yoke Stud
32	Body Stud Nut	186 <i>a</i>	Stem Seal Gasket	338	Yoke Stud Nut
97	Bonnet	189	Stem Grease Fitting	494	Adjusting Screw

G12

ASME CLASS 1500

Larger on request.
Reduced-bore valves
also available.



FROM 2 in. (50 mm) TO 4 in. (100 mm)

FROM 6 in. (150 mm) AND ABOVE

DIMENSIONS & WEIGHTS

SIZE in. (mm)	D	E			F	G	S	H	A	K	M	WEIGHT lb. (kg)	
		WE	RF	RTJ								WE	RF/RTJ
2 (50)	2 (51)	14 1/2 (368)	14 1/2 (368)	14 5/8 (371)	5 1/2 (142)	-	-	21 5/8 (550)	-	13 3/4 (350)	-	-	161 (73)
3 (80)	3 (76)	18 1/2 (470)	18 1/2 (470)	15 5/8 (473)	7 1/4 (184)	-	-	26 (660)	-	11 3/4 (300)	-	-	353 (160)
4 (100)	4 (102)	21 1/2 (546)	21 1/2 (546)	21 5/8 (547)	11 5/8 (295)	-	-	30 3/4 (780)	-	13 3/4 (350)	-	-	529 (240)
6 (150)	5 3/4 (146)	27 3/4 (705)	27 3/4 (705)	28 (711)	15 3/4 (400)	27 7/8 (710)	14 1/4 (363)	49 (1245)	8 5/8 (220)	19 5/8 (500)	2 7/8 (74)	1760 (798)	1852 (840)
8 (200)	7 5/8 (194)	32 3/4 (832)	32 3/4 (832)	33 1/8 (841)	20 3/8 (517)	36 3/4 (935)	18 5/8 (473)	61 1/8 (1551)	9 1/2 (241)	19 5/8 (500)	3 5/8 (92)	2808 (1274)	2956 (1341)
10 (250)	9 1/2 (241)	39 (991)	39 (991)	39 3/8 (1000)	23 7/8 (605)	43 1/4 (1100)	22 1/8 (561)	73 1/4 (1859)	12 5/8 (320)	19 5/8 (500)	4 (102)	4108 (1863)	4324 (1961)
12 (300)	11 3/8 (289)	44 1/2 (1130)	44 1/2 (1130)	45 1/8 (1146)	25 1/2 (649)	48 3/4 (1240)	25 1/8 (638)	85 (2159)	16 1/8 (410)	31 1/2 (800)	4 1/2 (115)	6829 (3098)	7189 (3261)
14 (350)	12 1/2 (318)	49 1/2 (1257)	49 1/2 (1257)	50 1/4 (1276)	30 3/8 (770)	56 3/4 (1441)	29 (737)	96 1/8 (2442)	16 1/8 (410)	31 1/2 (800)	4 1/2 (115)	9835 (4461)	10353 (4696)
16 (400)	14 1/4 (362)	54 1/2 (1384)	54 1/2 (1384)	55 3/8 (1407)	31 3/8 (796)	59 5/8 (1515)	30 7/8 (785)	103 3/8 (2625)	17 7/8 (453)	31 1/2 (800)	5 7/8 (150)	10922 (4954)	11497 (5215)
18 (450)	16 (406)	* (*)	* (*)	* (*)	39 (990)	70 1/8 (1782)	36 3/8 (924)	119 1/2 (3036)	19 5/8 (500)	31 1/2 (800)	6 1/8 (155)	14947 (6780)	15733 (7137)
20 (500)	18 (454)	* (*)	* (*)	* (*)	42 1/2 (1078)	78 (1980)	40 1/4 (1023)	131 5/8 (3344)	19 5/8 (500)	31 1/2 (800)	6 1/8 (155)	18107 (8213)	19060 (8646)
22 (550)	20 (500)	* (*)	* (*)	* (*)	46 3/4 (1188)	84 1/2 (2145)	43 3/4 (1111)	142 7/8 (3630)	26 (660)	31 1/2 (800)	8 1/2 (215)	22420 (10170)	23600 (10705)
24 (600)	21 (546)	* (*)	* (*)	* (*)	50 5/8 (1287)	91 (2310)	47 5/8 (1210)	154 5/8 (3927)	26 (660)	31 1/2 (800)	8 1/2 (215)	29071 (13186)	30601 (13880)
26 (650)	22 5/8 (575)	* (*)	* (*)	* (*)	54 1/8 (1375)	97 7/8 (2486)	51 1/8 (1298)	166 3/4 (4235)	-	-	-	34213 (15519)	36014 (16336)
28 (700)	24 1/4 (616)	* (*)	* (*)	* (*)	58 1/2 (1485)	104 3/8 (2651)	54 5/8 (1386)	176 3/4 (4488)	-	-	-	41138 (18660)	43303 (19642)
30 (750)	25 7/8 (657)	* (*)	* (*)	* (*)	62 3/8 (1584)	111 3/4 (2838)	58 1/2 (1485)	183 5/8 (4664)	-	-	-	49297 (22361)	51891 (23538)
32 (800)	27 1/2 (699)	* (*)	* (*)	* (*)	66 1/4 (1683)	118 1/4 (3003)	61 7/8 (1573)	194 7/8 (4950)	-	-	-	58621 (26591)	61707 (27990)
34 (850)	29 1/8 (740)	* (*)	* (*)	* (*)	70 1/8 (1782)	125 1/8 (3179)	65 7/8 (1672)	205 1/4 (5214)	-	-	-	70620 (32033)	74337 (33719)
36 (900)	30 3/4 (781)	* (*)	* (*)	* (*)	72 3/4 (1848)	132 1/8 (3355)	69 1/2 (1766)	212 (5385)	-	-	-	80904 (36698)	85163 (38629)
38 (950)	32 3/8 (822)	* (*)	* (*)	* (*)	77 1/2 (1969)	138 5/8 (3520)	72 3/4 (1848)	227 3/4 (5786)	-	-	-	95988 (43540)	101040 (45832)
40 (1000)	38 (966)	107 7/8 (2740)	* (*)	* (*)	81 (2058)	150 5/8 (3826)	89 3/4 (2280)	259 7/8 (6600)	-	-	-	128970 (58500)	-
42 (1050)	40 (1016)	118 1/8 (3000)	* (*)	* (*)	81 3/8 (2065)	159 1/2 (4050)	93 1/4 (2370)	273 5/8 (6950)	-	-	-	132277 (60000)	-
48 (1200)	46 (1168)	141 3/4 (3600)	* (*)	* (*)	96 (2440)	169 1/4 (4300)	95 1/4 (2420)	-	-	-	-	-	-

* Upon Request

Flanges up to 24 in. (600 mm) (except 22 in. (550 mm)) in accordance with ASME B16.5;
22 in. (550 mm) and above 24 in. (600 mm) in accordance with MSS-SP-44 if applicable.

Shaded Dimensions in accordance to ISO 14313
Butt Welding Ends according to ASME B16.25