

Gate Valves



Parts And Materials • Class 150, 300 & 600

Item	Part Name	CF8M	316L	317	317L	304	Alloy 20
1	Body	A351-CF8M	A351-CF3M	A351-CG8M	A351-CG3M	A351-CF8	A351-CN7M
2	Bonnet	A351-CF8M	A351-CF3M	A351-CG8M	A351-CG3M	A351-CF8	A351-CN7M
4	Solid Wedge $\leq 1\frac{1}{2}$ "	A351-CF8M	A351-CF3M	A351-CG8M	A351-CG3M	A351-CF8	A351-CN7M
	Flex Wedge ≥ 2 "	A351-CF8M	A351-CF3M	A351-CG8M	A351-CG3M	A351-CF8	A351-CN7M
5	Seats	A351 CF8M	A351-CF3M	A351-CG8M	A351-CG3M	A351-CF8	A351-CN7M
6	Stem	A276-316	A276-316L	A276-317	A276-317L	A276-304	B473-N08020
7	Backseat	A351-CF8M	A351-CF3M	A351-CG8M	A351-CG3M	A351-CF8	A351-CN7M
8	Studs $\frac{1}{2}$ "-12"	A193-B8M	A193-B8M	A193-B8M	A193-B8M	A193-B8	A193-B8M
	Studs ≥ 14 "	A193-B8	A193-B8	A193-B8	A193-B8	A193-B8	A193-B8
9	Stud Nuts $\frac{1}{2}$ "-12"	A194-8M	A194-8M	A194-8M	A194-8M	A194-8	A194-8M
	Stud Nuts ≥ 14 "	A194-8	A194-8	A194-8	A194-8	A194-8	A194-8
10	Gasket Cl. 150	Graphite Sheet W/SS					
	Gasket Cl. 300 & Above	Spiral Wound / Graphite + 316					
11	Handwheel $\frac{1}{2}$ "-12"	ASTM A536	ASTM A536	ASTM A536	ASTM A536	ASTM A536	ASTM A536
	Handwheel ≥ 14 "	A216-WCB	A216-WCB	A216-WCB	A216-WCB	A216-WCB	A216-WCB
12	Gland Flange	A351-CF8M	A351-CF3M	A351-CG8M	A351-CG3M	A351-CF8	A351-CN7M
13	Yoke Sleeve	A439 D-2	A439 D-2C	A439 D-2C	A439 D-2C	A439 D-2C	A439 D-2C
14	Handwheel Nut $\frac{1}{2}$ "-12"	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel
15	Retainer Nut $\frac{1}{2}$ "-12"	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel
	Retainer Nut ≥ 14 "	A576-1020-Zn	A576-1020-Zn	A576-1020-Zn	A576-1020-Zn	A576-1020-Zn	A576-1020-Zn
16	Gland	A276-316	A276-316L	A276-317	A276-317L	A276-304	B473-N08020
18	Eyebolts	A193-B8	A193-B8	A193-B8	A193-B8	A193-B8	A193-B8
19	Eyebolt Pins	A194-8	A194-8	A194-8	A194-8	A194-8	A194-8
20	Eyebolt Nuts	A194-8	A194-8	A194-8	A194-8	A194-8	A194-8
21	Packing	Braided and Die-formed Graphite Rings					
23	Grease Fitting	Steel	Steel	Steel	Steel	Steel	Steel
32	Key 2"-12"	A108	A108	A108	A108	A108	A108
33	Set Pin	Steel	Steel	Steel	Steel	Steel	Steel
34	Washer $\frac{1}{2}$ "-1 $\frac{1}{2}$ "	304SS	304SS	304SS	304SS	304SS	304SS

NPS 10" - 24"

25	Bearing 16" - 24"	Steel	Steel	Steel	Steel	Steel	Steel
26	Stud	A193 B8M	A193 B8M	A193 B8M	A193 B8M	A193 B8M	A193 B8M
27	Stud Nut	A194 8M	A194 8M	A194 8M	A194 8M	A194 8M	A194 8M
31	Yoke	A351 CF8M	A351 CF8M	A351 CF8M	A351 CF8M	A351 CF8M	A351 CF8M