

Pressure Seal Gate Valves **CAST STEEL • Flexible Taper Wedge Design**

(Class 600-776U, 900-773U, 1500-777U, 2500-787U)



Parts And Materials • Class 600, 900, 1500 & 2500

Item	Part Name	WCB	WC6	WC9	C5	C12	CF8M
1	Body	A216 WCB	A217 WC6	A217 WC9	A217 C5	A217 C12	A351 CF8M
2	Bonnet	A216 WCB	A217 WC6	A217 WC9	A217 C5	A217 C12	A351 CF8M
3	Wedge	A216 WCB+HF	A217 WC6+HF	A217 WC9+HF	A217 C5+HF	A217 C12+HF	A351 CF8M+HF
4	Stem	A479 410	A479 410	A479 410	A479 410	A479 410	A479 316
5	Handwheel	A197 or WCB	A197 or WCB	A197 or WCB	A197 or WCB	A197 or WCB	A197 or WCB
6	Body Seat Ring	C/S 1020+HF	A182 F11+HF	A182 F22+HF	A182 F5a+HF	A182 F9+HF	A240 316+HF
7	Backseat	A216 WCB +13Cr	A217 WC6+13Cr	A217 WC9+13Cr	A217 C5+13Cr	A217 C12+13Cr	A351 CF8M
8	Gasket	Soft Steel	304 SS	304 SS	304 SS	304 SS	316 SS
9	Packing	Graphite	Graphite	Graphite	Graphite	Graphite	Graphite
10	Gland Flange	A283 D	A283 D	A283 D	A283 D	A283 D	A351 CF8
11	Gland Bolt	A307 B	A307 B	A307 B	A307 B	A307 B	A193 B8
12	Gland Nut	A307 B	A307 B	A307 B	A307 B	A307 B	A194 8
13	Hinge Clamp Bolt	A193 B7	A193 B7	A193 B7	A193 B7	A193 B7	A193 B7
14	Packing Gland	C/S 1020+Cr	A479 410	A479 410	A479 410	A479 410	A479 316
15**	Bonnet Bolt	A193 B7	A193 B16	A193 B16	A193 B16	A193 B16	A193 B8
16*	Bonnet Nut	A194 2H	A194 4	A194 4	A194 4	A194 4	A194 8
17	Yoke Cap	C/S 1020	C/S 1020	C/S 1020	C/S 1020	C/S 1020	C/S 1020+Zn
18	Yoke Sleeve	A439 D2	A439 D2	A439 D2	A439 D2	A439 D2	A439 D2
19	Handle Nut	C/S 1020	C/S 1020	C/S 1020	C/S 1020	C/S 1020	C/S 1020+Zn
20	Set Screw	C/S 1020	C/S 1020	C/S 1020	C/S 1020	C/S 1020	C/S 1020
21	Grease Nipple	Steel	Steel	Steel	Steel	Steel	Steel
22	Bearing	Steel	Steel	Steel	Steel	Steel	Steel
23	Yoke	A216 WCB	A216 WCB	A216 WCB	A216 WCB	A216 WCB	A351 CF8
24*	Yoke Bolt	A193 B7	A193 B7	A193 B7	A193 B7	A193 B7	A193 B8
25*	Yoke Nut	A194 2H	A194 2H	A194 2H	A194 2H	A194 2H	A194 8
27*	Bonnet Clamp	C/S 1045	C/S 1045	C/S 1045	C/S 1045	C/S 1045	A240 304
28	Retainer	C/S 1045+Cr	A240 304	A240 304	A240 304	A240 304	A240 316
29	Adapter Ring	C/S 1045+Cr	A240 304	A240 304	A240 304	A240 304	A240 316
31**	Bonnet Clamp	C/S 1045	C/S 1045	C/S 1045	C/S 1045	C/S 1045	A240 304
32**	Washer	A479 410	A479 410	A479 410	A479 410	A479 410	A240 304
33	Hinge Clamp	A216 WCB	A216 WCB	A216 WCB	A216 WCB	A216 WCB	A351 CF8

*6" and above. **4" and below.

Note: HF reflects hardfaced with Stellite® 6.

For other materials, contact your salesperson.

Pressure Seal Gate Valves **CAST STEEL • Parallel Slide Design**

(Class 600-S777U, 900-S773U, 1500-S777U, 2500-S787U)



Parts And Materials • Class 600, 900, 1500 & 2500

Item	Part Name	WCB	WC6	WC9	C12A	C12	CF8M	CF8C
1	Body	A216 WCB	A217 WC6	A217 WC9	A217 C12A	A217 C12	A182 CF8M	A182 CF8C
2	Bonnet	A105+HF	A182 F11	A182 F22	A182 F91	A182 F9	A182 F316	A182 F321
3	Yoke	A216 WCB	A216 WCB	A216 WCB	A216 WCB	A216 WCB	A182 CF8M	A182 CF8M
4	Disc (parallel slide)	A105+HF	F11+HF	F22+HF	F91+HF	F9+HF	F316+HF	F321+HF
5	Stem	A182 F6a	A182 F6a	A182 F6a	A182 F6a	A182 F6a	A182 FXM19	A182 FXM19
6	Seat Ring	A105+HF	F11+HF	F22+HF	F91+HF	F9+HF	F316+HF	F321+HF
7	Gland Flange	A105	A105	A105	A105	A105	F316	F316
8	Yoke Sleeve	Aluminum Brz.	Aluminum Brz.	Aluminum Brz.	Aluminum Brz.	Aluminum Brz.	Aluminum Brz.	Aluminum Brz.
9	Gland	A182 F6a	A182 F6a	A182 F6a	A182 F6a	A182 F6a	F316	F316
10	Half Ring	AISI 410	AISI 410	AISI 410	AISI 410	AISI 410	AISI 410	AISI 410
11	Packing	Graphite	Graphite	Graphite	Graphite	Graphite	Graphite	Graphite
12	Seal Ring	Graphite w/SS Caps	Graphite w/SS Caps	Graphite w/SS Caps	Graphite w/SS Caps	Graphite w/SS Caps	Graphite w/SS Caps	Graphite w/SS Caps
13	Handwheel	Carbon Steel	Carbon Steel	Carbon Steel	Carbon Steel	Carbon Steel	Carbon Steel	Carbon Steel
14	Spring	Inconel X 750	Inconel X 750	Inconel X 750	Inconel X 750	Inconel X 750	Inconel X 750	Inconel X 750
15	Space Seal Ring	AISI 410	AISI 410	AISI 410	AISI 410	AISI 410	AISI 410	AISI 410
16	Bolts/Nuts	A193B7/2H	A193B7/2H	B16/GR.4	B16/GR.4	B16/GR.4	B8/GR. 8	B8/GR. 8
17	Bevel Gear	Steel Body	Steel Body	Steel Body	Steel Body	Steel Body	Steel Body	Steel Body

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