

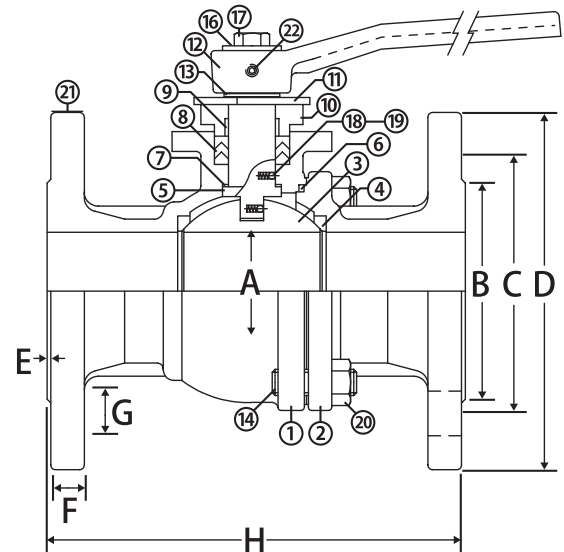
Carbon Steel Ball Valve

2 Piece • Full Port • Flanged Connections • Class 150



FL-CS-100-150

CRN# 0C15754.5



Features

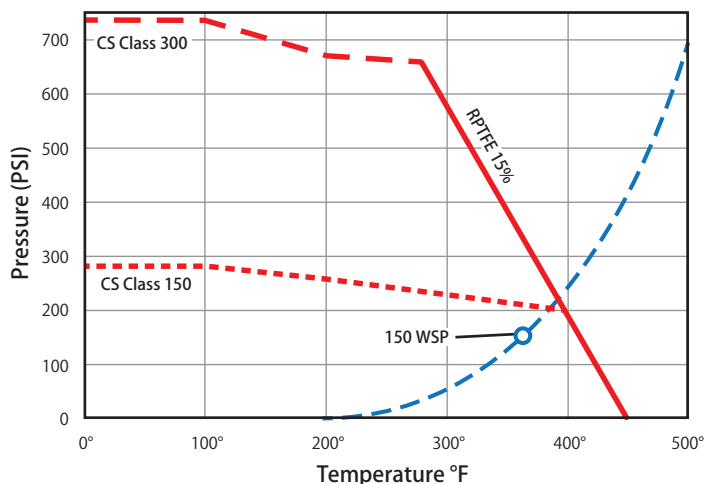
- Wrench operator
- Fire safe stem and body graphite seals
- Air tested seat leakage: 85 PSI
- Hydraulic tested body: 427 PSI
- Locking device comes standard
- 100% leak tested

Approvals

- UL Certified
- CSA Certified 125 PSIG on sizes 2" - 8"
- Flange: ANSI B16.5
- Face to Face: ANSI B16.10
- API 607 Fire Safe
- NACE 01-75 stainless steel approved
- Conforms to ANSI B16.34

Valve Seat Rating

300 Class 700 WOG, 150 Class 300 WOG - 150 WSP



Material Specifications

No.	Part	Materials
1	Body	WCB Carbon Steel
2	Body Cap	WCB Carbon Steel
3	Ball	CF8M Stainless Steel
4	Seat (2)	RPTFE - 15%
5	Stem	304 Stainless Steel
6	Body Seal	PTFE
7	Stem Seal	PTFE
8	Packing Gland (3)	PTFE
9	Gland Bushing	PTFE
10	Gland Flange	CF8 Stainless Steel
11	Stop Plate	304 Stainless Steel
12	Handle	WCB Carbon Steel
13	Snap Ring	301 Stainless Steel
14	Body Bolt (4 or 6)	A193-B7 Steel
15	Gland Bolt (2)*	304 Stainless Steel
16	Handle Washer	304 Stainless Steel
17	Handle Bolt	304 Stainless Steel
18	Static Device (2)	304 Stainless Steel
19	Spring (2)*	304 Stainless Steel
20	Body Nut (4 or 6)**	A194-2H Steel
21	Tag	304 Stainless Steel
22	Set Screw	304 Stainless Steel

* Not shown in drawing, ** Component only on +5" valves

Dimensions

Part No.	Size	A	B	C	D	E	F	G	H	Bolts
600-203	1/2"	0.63	1.38	2.38	3.50	0.06	0.44	0.63	4.25	4
600-204	3/4"	0.79	1.69	2.76	3.86	0.06	0.44	0.63	4.61	4
600-205	1"	0.98	2.01	3.13	4.25	0.06	0.44	0.63	5.00	4
600-207	1-1/2"	1.50	2.87	3.88	5.00	0.06	0.56	0.63	6.50	4
600-208	2"	1.97	3.62	4.74	5.98	0.06	0.63	0.75	7.01	4
600-209	2-1/2"	2.56	4.13	5.49	7.01	0.06	0.69	0.75	7.48	4
600-210	3"	3.15	5.00	6.00	7.48	0.06	0.75	0.75	7.99	4
600-211	4"	3.94	6.18	7.50	9.02	0.06	0.94	0.75	9.02	8
600-212	6"	5.98	8.50	9.51	10.98	0.06	1.00	0.87	15.51	8
600-213*	8"	7.99	10.63	11.75	13.50	0.06	1.12	0.87	17.99	8
600-214*	10"	9.84	12.76	14.25	15.98	0.06	1.19	0.98	20.98	12
600-215*	12"	11.81	12.52	17.01	19.02	0.06	1.25	0.98	24.02	12

*8-12" Special Order