

# Carbon Steel Ball Valve

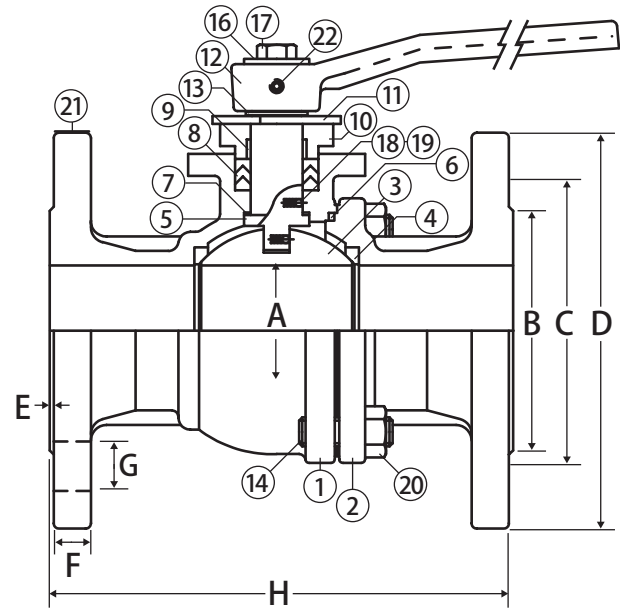


**2 Piece • Full Port • Flanged Connections • Class 300 •  
Stainless Steel Ball and Stem**



**FL-CS-100-300**

CRN# 0C15754.524



## Features

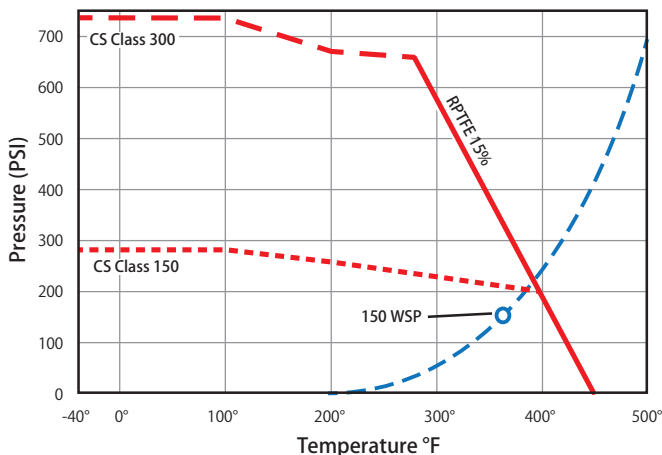
- Wrench operator
- Fire safe stem and body graphite seals
- Air tested seat leakage: 85 PSI
- Hydraulic tested body: 1124 PSI
- Locking device comes standard
- 100% leak tested
- Wetted surfaces contain less than .25% lead content

## Approvals

- CSA Certified
  - ASME B16.33 (125 PSIG) (2")
  - ASME B16.38 (125PSIG) (3"-8")
  - CGA 3.16 (125 PSI)
- Conforms to ANSI B16.34
- Flange: ANSI B16.5
- Face to Face: ANSI B16.10
- API 607 Fire Safe
- NACE 01-75 Stainless Steel Approved

## Valve Seat Rating

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



## Material Specifications

No.	Part	Materials
1	Body	WCB Carbon Steel
2	Body Cap	WCB Carbon Steel
3	Ball	CF8 Stainless Steel
4	Seat (2) <sup>†</sup>	RPTFE - 15%
5	Stem	304 Stainless Steel
6	Body Seal <sup>†</sup>	PTFE / Graphite
7	Stem Seal <sup>†</sup>	PTFE
8	Packing Gland (3) <sup>†</sup>	PTFE / Graphite
9	Gland Bushing <sup>†</sup>	PTFE
10	Gland Flange	CF8 Stainless Steel
11	Stop Plate	304 Stainless Steel
12	Handle	Ductile Iron
13	Snap Ring	301 Stainless Steel
14	Body Bolt (4 or 6)	A193-B8 Steel
15	Gland Bolt (2) <sup>*</sup>	A193-B8 Steel
16	Handle Washer	304 Stainless Steel
17	Handle Bolt	304 Stainless Steel
18	Static Device (2)	304 Stainless Steel
19	Spring (2) <sup>*</sup>	304 Stainless Steel
20	Body Nut (4 or 6) <sup>**</sup>	A194-8M Steel
21	Tag	304 Stainless Steel
22	Set Screw	304 Stainless Steel

\* Not shown in drawing, \*\* Component only on +5" valves, †Included in repair kit

## Dimensions

Part No.	Size	A	B	C	D	E	F	G	H	Bolts	Torque
600-228	2"	1.97	3.62	5.00	6.50	0.06	0.88	0.75	8.50	8	1068
600-230	3"	3.15	5.00	6.62	8.27	0.06	1.17	0.88	11.10	8	1752
600-231	4"	3.94	6.19	7.88	10.00	0.06	1.25	0.88	12.00	8	3216
600-232	6"	5.90	8.51	10.64	12.53	0.06	1.44	0.88	15.88	12	6900
600-233*	8"	7.88	10.64	13.00	15.01	0.06	1.62	1.00	19.75	12	16620

\*8" Special Order