

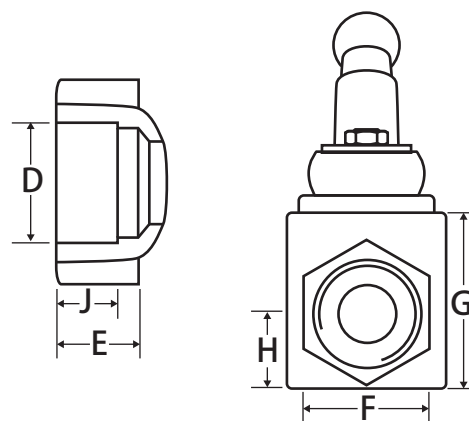
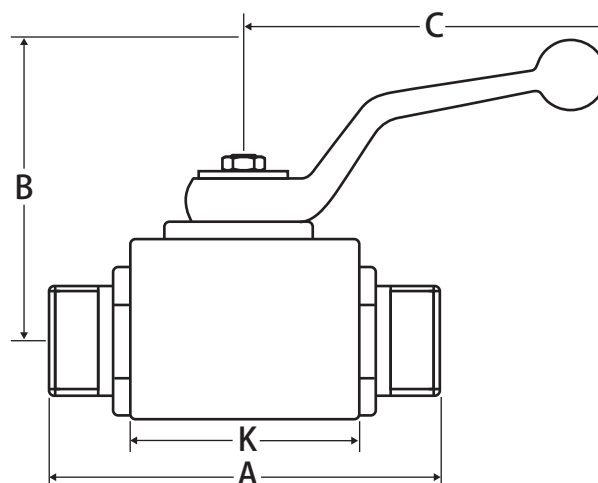
Carbon Steel Ball Valve



3 Piece • Full Port • Threaded Connection • 7500 WOG



T-CS-4000



Features

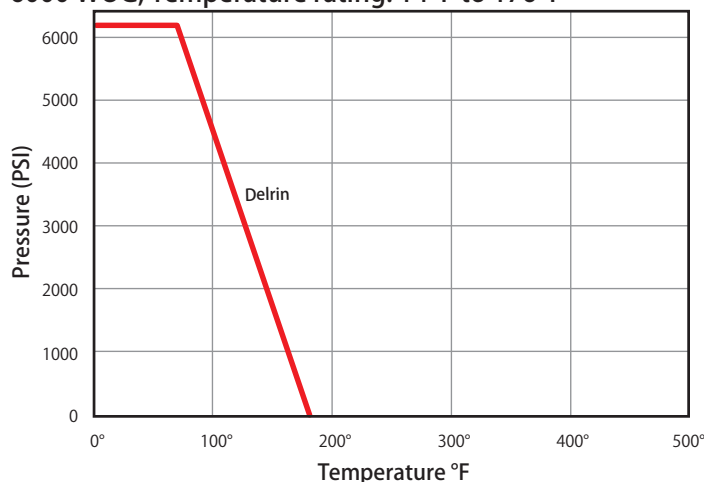
- Body pressure ratings:
 - 7500 PSI for 1/4" to 1/2"
 - 4800 PSI for 3/4" to 2"
- Safety factor: 2 to 1
- Delrin ball seats
- Viton stem seal
- NPT female thread to ANSI B1.20.1
- Lockable handle (1/4" - 1")
- Sizes 1/4" to 1" one block body design
- 1-1/4" to 2" are rounded body design
- 100% leak tested
- Wetted surfaces contain less than .25% lead content

Approvals

- MSS SP-110

Valve Seat Rating

6000 WOG, Temperature rating: 14°F to 176°F



Material Specifications

Part	Materials
Body	Carbon Steel AISI 1213
Ball	Carbon Steel AISI 1213, Hard Chrome Plated
Ball Seat	POM
Stem	Carbon Steel AISI 1213
Stem Seal	FPM
Connector	Carbon Steel AISI 1213
Handle	Zinc Die Casting

Dimensions

Part No.	Size	A	B	C	D	E	F	G	H	J	K
100-941	1/4"	2.72	2.17	2.99	0.79	0.75	0.28	0.98	0.39	0.39	1.42
100-942	3/8"	2.87	2.68	3.94	1.18	0.94	0.31	1.38	0.57	0.41	1.77
100-943	1/2"	3.23	3.62	4.41	1.38	1.18	0.39	1.57	0.67	0.54	2.01
100-944	3/4"	3.66	4.45	7.36	1.77	1.61	0.55	2.17	0.94	0.55	2.36
100-945	1"	4.45	4.65	7.36	2.17	1.97	0.55	2.36	1.02	0.66	2.76
100-946	1-1/4"	4.33	4.11	9.45	2.87	2.36	0.67	3.15	1.44	0.68	2.76
100-947	1-1/2"	4.49	4.51	9.45	3.35	2.76	0.67	3.54	1.67	0.68	2.95
100-948	2"	5.12	5.20	12.6	3.90	3.35	0.67	4.09	1.95	0.70	3.50