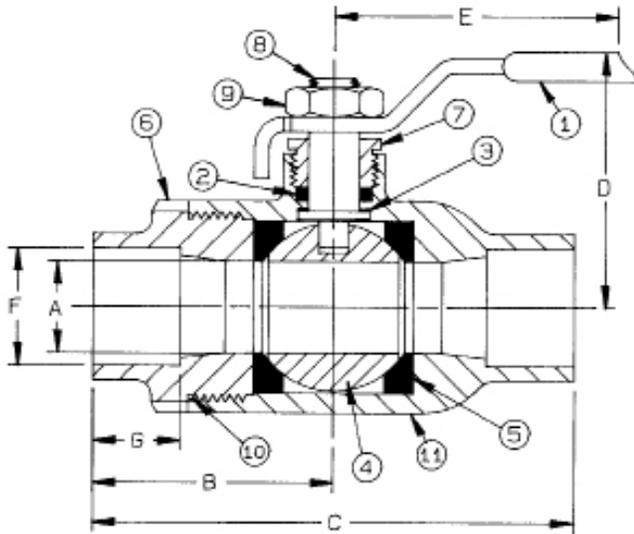


Solder End, 600 CWP (psig), Cold Non-Shock. 150 psig Saturated Steam. (See referenced P/T charts)
 Vacuum Service to 29 inches Hg.
 MSS SP-110 Compliant.

FEATURES

- Two-piece body
- Blowout-proof stem design
- Reinforced seats
- Adjustable packing gland



STANDARD MATERIAL LIST

PART	MATERIAL
1	Lever and grip Steel, zinc plated w/vinyl
2	Stem packing MPTFE
3	Stem bearing RPTFE
4	Ball B16 Brass, chrome plated
5	Seat (2) RPTFE (3/8" to 3"); TFM (4")
6	Retainer B16 Brass (3/8" to 1") B584-C84400 (1-1/4" to 4")
7	Gland nut B16 Brass
8	Stem B16 Brass
9	Lever nut Steel, zinc plated
10	Body seal (1-1/4" to 4") PTFE
11	Body B584-C84400

The 70-200 is designed to be soft soldered into lines without disassembly. This allows a tested valve to be installed without disturbing the seats and seals in any way. Soldering temperature not to exceed 500°F.

DIMENSIONS

PART NO.	SIZE	A	B	C	D	E	F	G	WT.
70-202-01	3/8"	0.37	1.28	2.56	1.75	3.87	.505	0.37	0.63
70-203-01	1/2"	0.50	1.43	2.87	1.75	3.87	.630	0.50	0.71
70-204-01	3/4"	0.68	1.93	3.87	2.12	4.87	.880	0.75	1.44
70-205-01	1"	0.87	2.25	4.50	2.25	4.87	1.130	0.90	1.91
70-206-01	1-1/4"	1.00	2.31	4.62	2.62	5.50	1.380	0.96	2.95
70-207-01	1-1/2"	1.25	2.62	5.25	3.06	8.00	1.630	1.09	3.99
70-208-01	2"	1.50	3.18	6.37	3.25	8.00	2.130	1.34	5.71
70-209-01A	2-1/2"	2.00	3.74	7.51	3.72	8.00	2.630	1.48	15.53
70-200-01	3"	2.50	4.12	8.25	4.12	8.00	3.130	1.67	16.74
70-20A-01	4"	3.12	5.65	10.26	5.22	9.94	4.130	2.16	27.93

VARIATIONS AVAILABLE

- 70-240 Series (316 SS Ball & Stem)
- 70LF-HC Hose Cap & Chain

OPTIONS AVAILABLE

(MORE INFORMATION IN SECTION J)

- Minimum quantities apply
- To specify an option, replace the "01" standard suffix with the suffix of the option.
- To specify multiple options, replace the "01" suffix with the desired suffixes in the numerical order shown below. NOTE: Not all suffixes can be combined together.

(SUFFIX)	OPTION	SIZES
-01	Standard Configuration	All
-02-	Stem Grounded	All
-04-	2-1/4" Stem Extension (Carbon Steel, Zinc Plated)	3/8" to 3"
-05-	Plain Ball	3/8" to 3"
-07-	Steel Tee Handle	3/8" to 2"
-08-	90° Reversed Stem	3/8" to 3"
-10-	SS Lever & Nut	3/8" to 3"
-11-	Therma-Seal™ Insulating Tee Handle	3/8" to 2"
-14-	Side Vented Ball (Uni-Directional)	All
-15-	Wheel Handle, Steel	3/8" to 2"
-16-	Chain Lever - Vertical	3/4" to 2"
-24-	Graphite Packing	3/8" to 3"
-27-	SS Latch-Lock Lever & Nut	3/8" to 3"
-32-	SS Tee Handle & Nut	3/8" to 2"
-35-	PTFE Trim	3/8" to 3"
-39-	SS Hi-Rise Locking Wheel Handle, SS Nut	3/8" to 2"
-45-	Less Lever & Nut	3/8" to 3"
-46-	Latch Lock Lever - Lock in Closed Position Only	3/8" to 3"
-47-	SS Oval Latch-Lock Handle & Nut	3/8" to 2"
-48-	SS Oval Handle (No Latch) & Nut	3/8" to 2"
-49-	No Lubrication. Assembled Dry.	All
-50-	2-1/4" CS Locking Stem Extension	3/8" to 3"
-56-	Multifill Seats & Packing	3/8" to 3"
-57-	Oxygen Cleaned	All
-58-	Chain Lever - Horizontal	3/4" to 2"
-60-	Static Grounded Ball & Stem	3/8" to 3"
-63-	NPT x Solder/Socket Weld	All
-92-	Balancing Stop	3/8" to 3"
-94	2-1/4" Stem Extension, Balancing Stop	3/8" to 3"
-HC-	Hose Cap & Chain with SS Lever & Nut	1/2" to 1"

Pressure/Temperature Ratings - Page M-10, Graph No. 3