

Brass Ball Valves

Two-Piece Body • Full Port • Blowout-Proof Stem • PTFE Seats

1/4"-2" 600 PSI/41.4 Bar Non-Shock Cold Working Pressure

2 1/2"-4" 400 PSI/27.6 Bar Non-Shock Cold Working Pressure

CONFORMS TO MSS SP-110 • CSA CERTIFIED TO ASME B16.44
AND CR91-002 (THREADED 1/4"-4") • UL LISTED (THREADED 1/4"-4") •
IAPMO LISTED TO NSF/ANSI 61-8

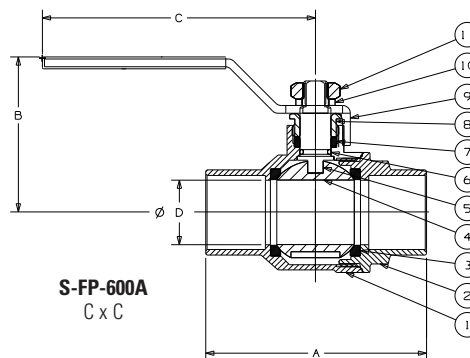
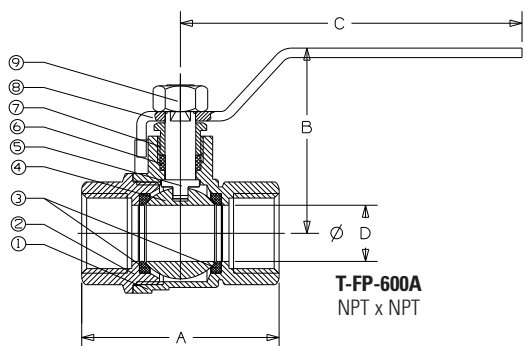
MATERIAL LIST

PART	SPECIFICATION
1. Body	Forged Brass ² CU > 57%
2. End Cap	Forged Brass ² CU > 57%
3. Ball Seat	PTFE
4. Ball	Brass, Chrome Plated
5. Stem	Brass
6. O-Ring (Stem Seal)*	Fluorocarbon (FKM)
7. Stem Packing	PTFE
8. Packing Nut	Brass
9. Lever Handle ¹	Steel, Plated
10. Lock Washer*	Stainless Steel
11. Handle Nut ¹	Stainless Steel

Note: * Parts 6 and 10 are applicable of S-FP-600A only.

¹ Due to Standard Approvals, Lever Handles and Nuts are not interchangeable between Solder and Threaded. There are no handle options at this time.

² For Material Certification, contact NIBCO Technical Services.



DIMENSIONS—WEIGHTS—QUANTITIES

Dimensions													
Size	T-FP-600A		S-FP-600A		T-FP-600A		S-FP-600A		T-FP-600A		S-FP-600A		Port
In. mm.	In. mm.	A	In. mm.	A	In. mm.	B	In. mm.	B	In. mm.	C	In. mm.	C	In. mm.
1/4	8	1.76	45	—	—	1.73	44	—	—	3.54	90	—	.39
3/8	10	1.76	45	1.75	44	1.73	44	1.58	40	3.54	90	3.78	.39
1/2	15	2.05	52	2.01	51	1.92	49	1.78	45	3.54	90	3.78	.59
3/4	20	2.36	60	2.74	70	2.09	53	2.13	54	3.78	96	3.98	.75
1	25	2.76	70	3.35	85	2.56	65	2.52	64	4.53	115	4.41	.98
1 1/4	32	3.31	84	3.78	96	2.95	75	2.65	67	4.53	115	5.04	1.26
1 1/2	40	3.66	93	4.42	112	3.35	85	3.12	79	5.51	140	6.22	1.57
2	50	4.18	106	5.34	136	3.68	93	3.41	87	5.51	140	6.22	1.97
2 1/2	65	5.38	137	6.28	160	4.76	121	4.76	121	8.66	220	8.66	2.56
3	75	6.04	153	7.15	182	5.08	129	5.08	129	8.66	220	8.66	2.95
4	100	7.39	188	—	—	5.87	149	—	—	9.61	244	—	3.89
Weights													
Lbs. Kg.													
Quantities													
Ctn. Qty.													
1/4	—	—	—	—	—	—	—	—	—	—	—	—	18
3/8	—	—	—	—	—	—	—	—	—	—	—	—	18
1/2	—	—	—	—	—	—	—	—	—	—	—	—	18
3/4	—	—	—	—	—	—	—	—	—	—	—	—	12
1	—	—	—	—	—	—	—	—	—	—	—	—	6
1 1/4	—	—	—	—	—	—	—	—	—	—	—	—	4
1 1/2	—	—	—	—	—	—	—	—	—	—	—	—	2
2	—	—	—	—	—	—	—	—	—	—	—	—	2
2 1/2	—	—	—	—	—	—	—	—	—	—	—	—	3
3	—	—	—	—	—	—	—	—	—	—	—	—	2
4	—	—	—	—	—	—	—	—	—	—	—	—	1

* S-FP-600A 3/8" - 2" (S1), 2 1/2" - 3" (S2)

* T-FP-600A 1/4" - 4" (S2)

