# **Brass Ball Valves**

Two-Piece Body • Full Port • Blowout-Proof Stem • PTFE Seats • British Parallel Pipe Threads

### 580 PSI/40 Bar Non-Shock Cold Working Pressure

UL LISTED† • FM APPROVED‡

### **MATERIAL LIST**

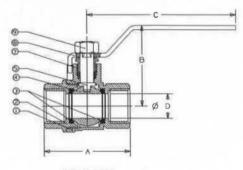
		Selection and the selection of the selec
PART		SPECIFICATION
1.	Body	Forged Brass* CU > 57%
2.	End Cap	Forged Brass* CU > 57%
3.	Ball Seat	PTFE
4.	Ball	Brass, Chrome Plated
5.	Stem	Brass
7.	Stem Packing	PTFE
8.	Packing Nut	Brass
9.	Lever Handle	Steel, Plated
11.	Handle Nut	Steel, Plated

Note: \* For Material Certification, contact NIBCO Technical Services.



T-FP-40-BSPP

Threaded



T-FP-40-BSPP BSPP

### **DIMENSIONS—WEIGHTS—QUANTITIES**

S	ize	17	A		В		C	Po	rt D			
ln.	mm.	In.	mm.	In.	mm.	ln.	mm.	ln.	mm.	Lbs.	Kg.	Ctn. Qty.
1/2	15	2.27	52	1.92	49	3.54	90	0.59	15	0.47	0.21	18
3/4	20	2.61	60	2.09	53	3.78	96	0.75	19	0.68	0.31	12
<mark>&gt; 1</mark>	25	3.07	70	2.56	65	4.53	115	0.98	25	1.11	0.50	6
11/4	32	3.70	84	2.95	75	4.53	115	1.26	32	1.69	0.77	4
11/2	40	4.04	93	3.35	85	5.51	140	1.57	40	2.55	1.16	2
2	50	4.81	106	3.68	93	5.51	140	1.97	50	3.81	1.73	2

† UL Subject 258

‡ FM Approved at 24 Bar (350 psi) WWP Service







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### Valves, Trim and Drain

See General Information for Valves, Trim and Drain

NIBCO INC EX2747

WORLD HEADQUARTERS 1516 MIDDLEBURY ST PO BOX 1167

ELKHART, IN 46515-1167 USA

Model	Type	Size I n.	Rated Pressure (psig)
KT-65-UL	Globe	1/2, 3/4, 1	175
KT-67-UL	Angle	1/2, 3/4, 1	175
KT-211-W-UL	Globe	1-1/4, 1-1/2, 2	175
KT-580-70-UL	Ball	1-1/4, 1-1/2, 2	300
KT-585-70-UL	Ball	1/4, 3/8, 1/2, 3/4, 1	300
T-301-W	Angle	1-1/4, 1-1/2, 2	175
T-FP600	Ball	1/4, 3/8, 1/2, 3/4, 1, 1-1/4, 1-1/2, 2	300
T-FP600N	Ball	1/4, 3/8, 1/2, 3/4, 1, 1-1/4, 1-1/2, 2	300
TFP600A-LF	Ball	1/4, 3/8, 1/2, 3/4, 1, 1-1/4, 1-1/2, 2	175
TFP600A-LL-LF	Ball	1/4, 3/8, 1/2, 3/4, 1, 1-1/4, 1-1/2, 2	175
TFP40	Ball	<mark>1/2,</mark> 3/4, <mark>1,</mark> 1-1/4, 1-1/2, 2	350

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# **Quick Opening Valves**

Manually operated ball valves are used to control water to small open-head extinguishing systems or in the trim on waterflow alarm valves, dry pipe valves or automatic water control valves.

The friction loss through these valves should be considered when they are used in hydraulically calculated extinguishing systems. Consult the manufacturer for details. Unless otherwise noted in the listing, these valves have 175 psi (1205 kPa) rated working pressure.

#### **Model TFP40BSPP**

Product Designation	Description	Nominal Pipe Size, in.	Pressure Rating, psi (kPa)	Remarks
TFP40BSPP	Brass Ball Valve	1/2, 3/4, 1, 1-1/4, 1-1/2, 2	350 (2415)	<mark>a</mark>

#### Remarks:

a. Valve supplied with female BSPP end connections

Company Name:	NIBCO Inc
Company Address:	1516 Middlebury St, Elkhart, Indiana 46516, USA
Company Website:	http://www.nibco.com
New/Updated Product Listing:	No
Listing Country:	United States of America
Certification Type:	FM Approved