

SUBMITTAL SHEET

JOB NAME	ITEM TAG
JOB LOCATION	PART NUMBER
CONTRACTOR	DATE
ENGINEER APPROVAL	DATE

TWO-PIECE FULL PORT CARBON STEEL BALL VALVE

T-730

Heavy-duty two-piece investment cast body design
 Bottom-loaded blowout-proof stem
 Equipped with a latch-lock handle
 Ideal for commercial and industrial applications
 Fiber reinforced graphite impregnated seats maintain their shape in high-pressure service.
 Integral, tapped mounting pad for actuation or panel attachment

- Conforms to Federal Specification WW-V-35C, Type II Composition: CS, Style: 3
- Conforms to MSS Standard Practice 110
- Threaded end connections comply with ANSI / ASME B1.20.1

• Manufactured in an ISO 9002 accredited facility



Working Pressure, Non-Shock (PSI)

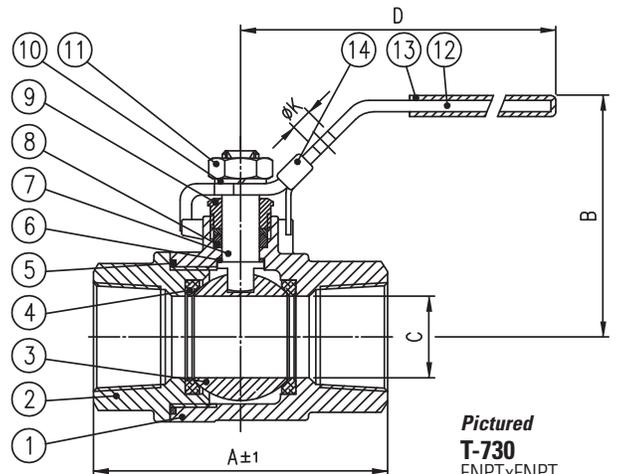
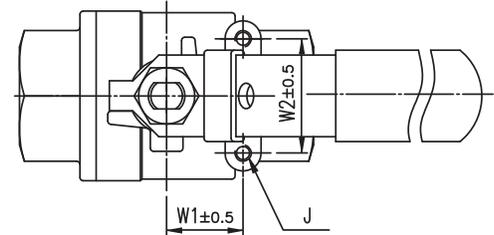
Saturated Steam : 150

Cold Water, Oil, Gas: 1/4" - 1" 2000 CWP
 1-1/4" - 2" 1500 CWP

MATERIAL SPECIFICATION

PART	MATERIAL	SPECIFICATION
1 Body	Investment cast carbon steel	ASTM A216 WCB
2 End adapter	Investment cast carbon steel	ASTM A216 WCB
3 Ball	Stainless steel	1/4" - 3/8": ASTM A276 316 Investment cast stainless steel 1/2" - 2": ASTM A351 CF8M
4 Seats (2)	Graphite-impregnated RTFE	20% glass fiber, 5% graphite
5 End adapter seal	PTFE	Dupont Teflon*
6 Thrust washer	PTFE	Dupont Teflon*
7 Stem	Stainless steel	ASTM A276 316
8 Stem packing (dual-ring)	PTFE	Dupont Teflon*
9 Packing nut	Stainless steel	AISI 304
10 Split (lock) washer	Stainless steel	AISI 304
11 Handle nut	Stainless steel	AISI 304
12 Handle	Stainless steel	AISI 304
13 Handle sleeve	Vinyl	Commercial grade
14 Latch lock	Stainless steel	AISI 304

*TEFLON IS A REGISTERED TRADEMARK OF DUPONT



Pictured T-730
FNPTxFNPT

DIMENSIONS

Size	A	B	C	D	J	K	W1	W2
1/4"	2.17	1.97	0.45	3.94	10-24 UNC screw thread	0.20	0.50	1.12
3/8"	2.17	1.97	0.49	3.94	10-24 UNC screw thread	0.20	0.50	1.12
1/2"	2.56	2.36	0.60	5.12	10-24 UNC screw thread	0.30	0.50	1.12
3/4"	2.94	2.52	0.98	5.12	10-24 UNC screw thread	0.30	0.88	1.38
1"	3.46	2.80	1.26	6.50	10-24 UNC screw thread	0.30	0.92	1.38
1-1/4"	4.02	3.07	1.50	6.50	1/4"-20 UNC screw thread	0.30	1.00	1.50
1-1/2"	4.33	3.39	1.97	7.48	1/4"-20 UNC screw thread	0.30	1.00	1.50
2"	4.92	3.74	1.50	7.48	1/4"-20 UNC screw thread	0.30	1.50	1.50

DIMENSIONS – Metric (MM)

A	B	C	D	K	W1	W2
55.0	50.0	11.5	100.0	5.0	12.7	28.5
55.0	50.0	12.5	100.0	5.0	12.7	28.5
65.0	60.0	15.2	130.0	7.6	12.7	28.5
74.6	64.0	25.0	130.0	7.6	22.4	35.0
88.0	71.0	32.0	165.0	7.6	23.4	35.0
102.0	78.0	38.0	165.0	7.6	25.4	38.1
110.0	86.0	50.0	190.0	7.6	25.4	38.1
125.0	95.0	38.0	190.0	7.6	38.0	38.1