



System-6® Ball Valve I.P.S.



ISO EN 9001:2000



T-100-UEN

Description

System 6®, 1/4 turn, lever operated, hot forged brass ball valve. 100% full port. Blow-out proof, two-piece, single-union end design. Made in Italy. 100% tested.

Features

- Forged brass body
- Chrome-plated brass ball
- Brass stem
- Double Viton® O-rings
- Temperature range: of -40°F to +300°F
- Hostaflon-TFM 1600® seats
- NPT x Union NPT
- 3/8" - 1" have 1/8" NPT sidetap
- 1-1/4" - 2" have 1/4" NPT sidetap

Approvals

- FM approval
- CSA Certified

Accessories

- "Lift-N-Lock" locking device
- 2" Handle extension
- Lever and Round 304 stainless steel handles
- "Slo-Ball" Handle (for metering under high pressures)
- Red Painted Aluminum "T" Handle
- Pneumatic & Electric Actuation Available upon request

Warranty

The Company, for a period of one year from the date of shipment, warrants each product or system of its own manufacture to the original purchaser to be free from defects in material and workmanship under normal use, service and maintenance.

Architect/Engineer approval

Job Name _____ Date _____
 Model Specified _____ Quantity _____
 Variations Specified _____
 Customer/Wholesaler _____
 Contractor _____
 Architect _____

Note: Information subject to change without notice.



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Dimensions in Inches

Computer No.	Valve Size	A	B	C	D	E	CV†
160-102	3/8"	2.93	1.83	1.41	0.39	2.95	11.84
160-103	1/2"	3.17	1.90	1.53	0.59	2.95	20.25
160-104	3/4"	3.52	2.10	1.88	0.79	3.74	41.83
160-105	1"	4.19	2.50	2.36	1.00	4.72	78.38
160-106	1-1/4"	5.01	2.87	2.59	1.26	4.72	132.96
160-107	1-1/2"	5.57	3.22	3.22	1.57	5.90	206.96
160-108	2"	6.31	3.58	3.50	2.00	5.90	346.00

† The CV Factor is the gallons of water per minute passed through the valve with a 1 PSI pressure drop.

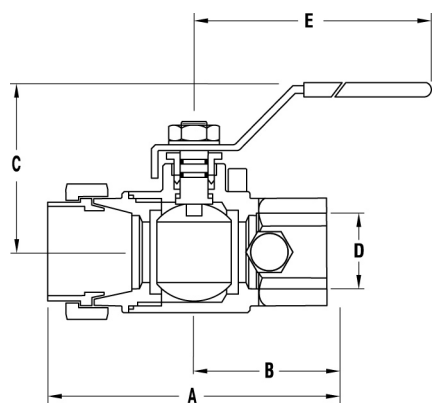
Material Specifications

No.	Part Name	Materials
1	Body	Hot Forged Brass
2	End Connection	Hot Forged Brass
3	Ball	Hard C.P. Brass
4	Seat (2)	Hostaflon®-TFM 1600
5	Stem	Extruded Brass
6	Packing	Hostaflon®-TFM 1600
7	O Rings (2)	Viton®
8	Follower Gland	Extruded Brass
9	Handle Nut	Steel
10	Lever Handle	Dacromet Coated Steel
11	Union O-Ring	Viton®
12	Female Tail Piece	Hot Forged Brass
13	Union Nut	Hot Forged Brass
14	Plug	Brass
15	Flat Washer	BUNA-N
16	Cap	Brass

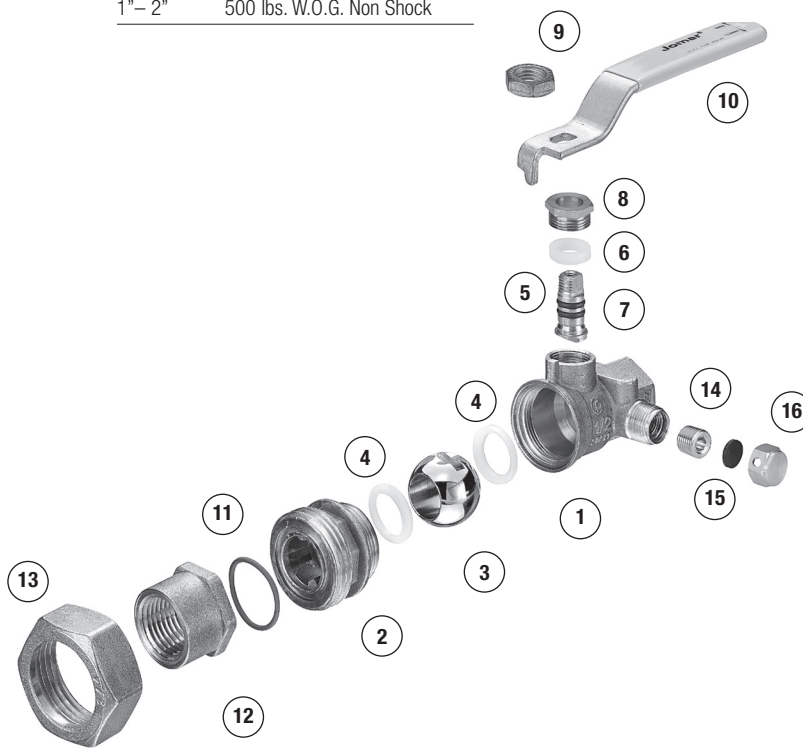
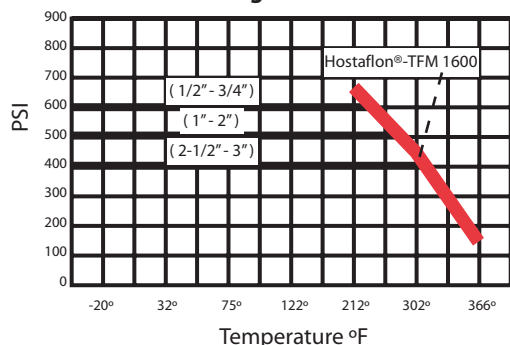
Pressure Rating

3/8" - 3/4" 600 lbs. W.O.G. Non Shock

1" - 2" 500 lbs. W.O.G. Non Shock



Valve Seat Rating



Note: Information subject to change without notice.



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