

Quality Comes Standard...



Ball Valves

Add-A-Valve®

Thread Sealant

Stainless / Carbon

Low Pressure

PVC

Lockwings

Basket Strainers



Product Catalog

Product Catalog

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COMMON ABBREVIATIONS

T = Threaded	VB = Vented Ball
S = Solder / Socket	DUE = Double Union End
T/S = Threaded and Solder / Socket	UE = Union End
SS (before part #) = Stainless Steel Body	JF = JoFlo Series
SS (after part #) = Stainless Steel Ball	JP = JoPress Series
CS = Carbon Steel	FL = Flanged
4B = Four Bolt Design	LW = Lockwing
	LWI = Lockwing Insulated
	LWBP = Lockwing Bypass
	ST = Side Tap

MODELS LISTED BY CERTIFICATION



T-100C
T-100NE
S-100NE
T-100-SS-N
S-100-SS-N
JFPG-100
JFP-100
JF-100T/S
T-100-FM
T-100-STN
Towel Warmers
T-204 Flare
T-204 FIP x FIP
T-203
T-2005C
T-2004C
T-2003C
T-SS-1001N
T-SS-2000
T/S-SS-1000N-4B
T/S-SS-2001N-4B
T/S-SS-2002N-DUE
T-CS-1001N-SS
T-CS-2000N-SS
T/S-CS-1000N-SS-4B
T/S-CS-2001N-SS-4B
T/S-CS-2002N-SS-DUE
The HeavyWeight
W.O.G.



T-100C
T-100NE
T-100-SS-N
JF-100T/S
JFPG-100
JFP-100
T-100-FM
T-100-STN
T-100/UE
T-82-M
T-204 Flare
T-204 FIP x FIP
T-203
T-205
T-2005C
T-2004C
T-2003C
FL-SS-100-150
FL-SS-100-300
FL-CS-100-150
FL-CS-100-300
Gimme the Green Stuff
T-540
175-LWN
175-LWIN
125-LWN
125/175-LWBP



61-8

T-100C (AB1953)
T-100NE
S-100NE
TWV-3W-KIT-G (AB1953)
JP-100GPxP (AB1953)
JP-100PxP
JFPG-100
T-412G (AB1953)
T/S-110
Gimme the Green Stuff
Gimme the White Stuff
T/S-301
T-302
T-621
T-622
T/S-601
T/S-611
T-612
T/S-641
T/S-701
S-605
S-700



FIRE PROTECTION

T-100C
T-100NE
T-100-SS-N
S-100-SS-N
JF-100T/S
T-100-STN
T-100/UE

Jomar is part of the Jomar Group which combines four separate divisions to bring solutions to a broad range of industrial, plumbing, utility and HVAC applications.



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Hydronic Components Inc. provides fully customizable coil piping packages while boasting one of the fastest deliveries in the industry.



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Evosolar offers a full range of engineered pumping and control stations for its solar thermal products and pre-packaged solar systems.



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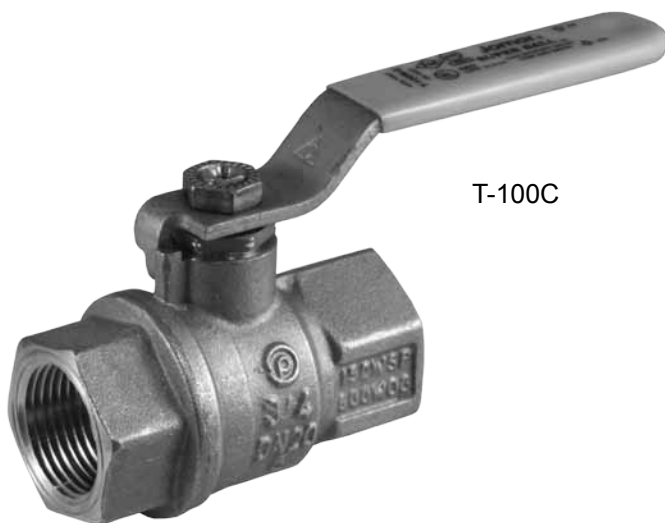
Jomar Automation supplies a complete line of pneumatic and electric valve actuators and accessories that can meet any sized project



Compact Lead Free Forged Brass Ball Valve

Lead Free Brass!
Complies with California AB1953.

ISO EN 9001:2008



T-100C

Description

Compact, 1/4 turn, lever operated, hot forged special LEAD FREE brass alloy with TEA coated ball. 100% full port. Blow-out proof two-piece design. Made in Italy. Complies with California AB1953 - NSF 61 Annex G.

Features

- Forged special LEAD FREE brass alloy complies with California AB1953 - NSF 61 Annex G
- 2 Viton® Stem O-rings
- Hostaflon® TFM-1600 Packing and Seat
- Compact design
- Temperature Rating: -40°F to 366°F
- TEA coated brass ball
- 100% full port

Approvals

- UL Listed VQGU, MHKZ, YQNZ, YRBX, YRPV, UL 842
- CSA Approval for classes 3371-12 and 3371-92
- FM Approved
- NSF 61
- California code AB1953 - NSF 61 Annex G APPROVED - requires less than 0.25% lead in plumbing products used to convey drinking water in water utility distribution pipes and in consumer plumbing fixtures.

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.



Jomar Valve
7243 Miller Drive
Warren, MI 48092
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T/S-100C
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Compact Lead Free Forged Brass Ball Valve



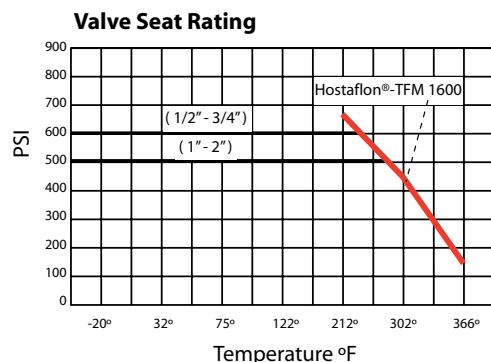
Description

Compact, 1/4 turn, lever operated, hot forged special LEAD FREE brass alloy with TEA coated ball. 100% full port. Blow-out proof two-piece design. Made in Italy. Complies with California AB1953 - NSF 61 Annex G.

Dimensions in Inches

Computer No.	Valve Size	A	B	C	D	E	F	CV†
Threaded								
100-403G	1/2"	2.00	0.50	1.53	.59	.50	2.95	20.25
100-404G	3/4"	2.32	0.52	1.93	.79	.75	3.74	41.83
100-405G	1"	2.67	0.55	2.40	1.00	1.00	4.72	78.38
100-406G	1-1/4"	3.22	0.65	2.60	1.25	1.25	4.72	132.10
100-407G	1-1/2"	3.68	0.68	3.22	1.57	1.50	5.90	206.96
100-408G	2"	4.29	0.75	3.50	2.00	2.00	5.90	346.00
Sweat								
100-413G	1/2"	2.48	0.43	1.45	0.50	0.76	3.03	20.25
100-414G	3/4"	3.25	0.63	1.97	0.75	1.03	3.87	41.83
100-415G	1"	3.95	0.73	2.41	1.00	1.30	4.76	78.38
100-416G	1-1/4"	4.05	0.78	2.60	1.26	1.38	4.76	132.10
100-417G	1-1/2"	4.52	0.82	3.22	1.57	1.63	5.90	206.96
100-418G	2"	5.41	0.94	3.50	2.00	2.13	5.90	346.00

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

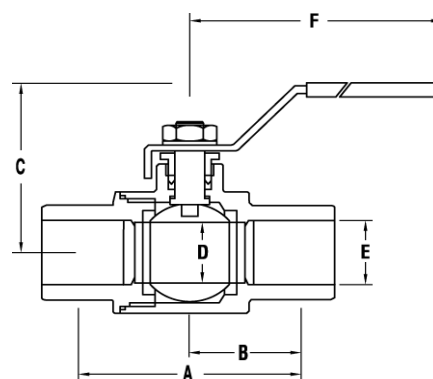
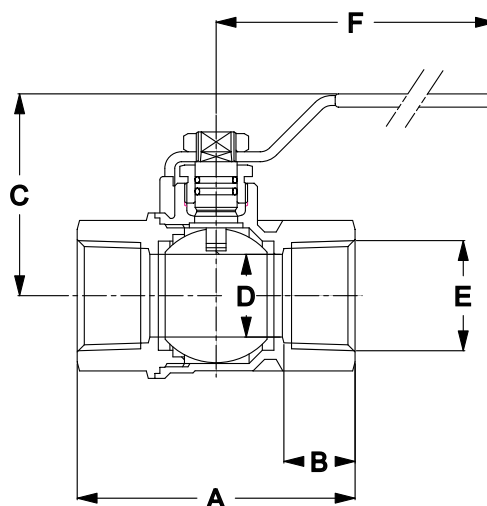


Material Specification

No.	Part Name	Materials
1	Body	Lead Free Forged Brass
2	End Female Adapter	Lead Free Forged Brass
3	Ball	TEA Coated, Lead Free Forged Brass
4	Seat (2)	TFM-1600
5	Stem	Lead Free Extruded Brass
6	Packing	TFM-1600
7	O-Rings (2)	Viton®
8	Packing Gland	Extruded Brass
9	Handle	Steel Geomet Plated
10	Handle Nut	Steel Geomet Plated

Pressure Rating

1/2"-2" 150 WSP / 600 WOG



Meets Los Angeles plumbing Code 2002 Edition.

Information subject to change without notice.



Jomar Valve
7243 Miller Drive
Warren, MI 48092
Phone: 800-325-5690
Fax: 800-628-4194
www.jomarvalve.com



Lead Free Tankless Water Heater Valve Kit with Pressure Relief Valve

Lead Free Brass!
Complies with California AB1953.



Certified to
NSF/ANSI 61-G

TWV-3W-KIT



Description

Each kit includes two 1/4 turn, lever operated, hot forged special LEAD FREE brass alloy , 3-way, color coded ball valves. Two-piece design. Made in Italy. Complies with California AB1953. Also includes Lead Free Brass pressure relief valve.

Features

- Designed for easy installation of tankless water heaters.
- Quality comes standard...manufactured in Italy
- 600 WOG
- Forged special LEAD FREE brass alloy complies with California AB1953
- Quarter-turn operation
- Standard port
- Color coded hot and cold lever handles
- Unique, TEA coated 3-way style ball
- Double Viton® O-Rings with Teflon packing and packing nut guarantees no stem leaks
- U.S.A. patent pending
- 3/4" 200,000 BTU/hr LEAD FREE brass pressure relief valve included with kit.

Approvals

- California code AB1953 - NSF 61 Annex G APPROVED - requires less than 0.25% lead in plumbing products used to convey drinking water in water utility distribution pipes and in consumer plumbing fixtures.

Architect/Engineer approval

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

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.

Note: Information subject to change without notice.



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Fax: 800-628-4194
www.jomarvalve.com

TWV-3W-KIT-G
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Lead Free Tankless Water Heater Valve Kit with Pressure Relief Valve



Description

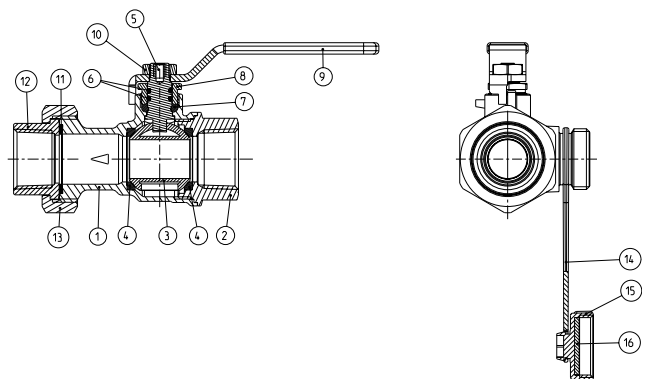
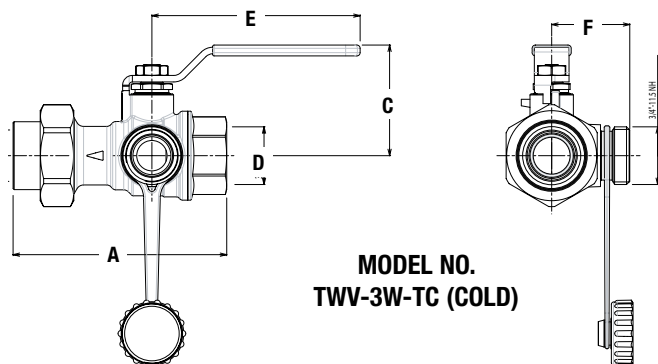
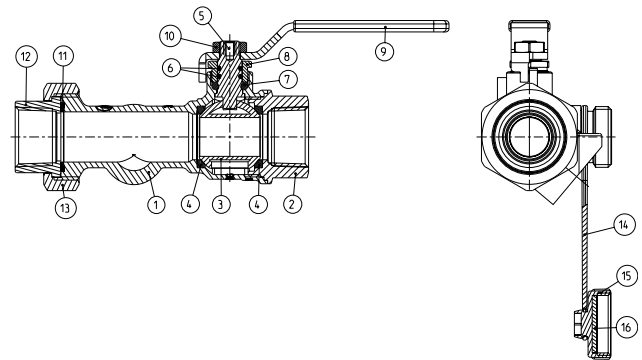
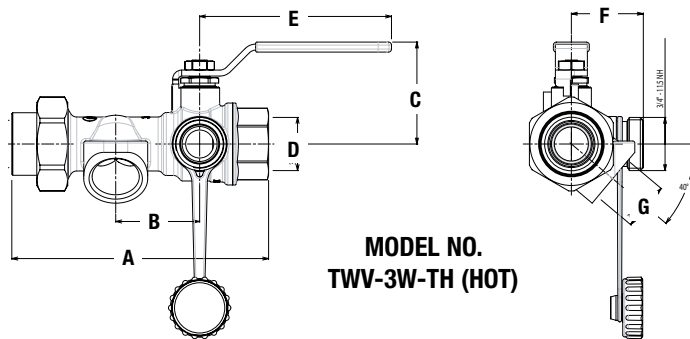
Each kit includes two 1/4 turn, lever operated, hot forged special LEAD FREE brass alloy , 3-way, color coded ball valves. Two-piece design. Made in Italy. Complies with California AB1953. Also includes Lead Free Brass pressure relief valve.

Dimensions in Inches

Comp. No.	Valve Size	A	B	C	D	E	F	G
810-504G (3/4" Threaded Kit)								
810-524G	3/4" TWV-3W-TH	5.05	1.65	2.00	0.75	3.74	1.41	0.75
810-534G	3/4" TWV-3W-TC	3.87	-	2.00	0.75	3.74	1.41	-
203-104	3/4" Relief							
810-514G (3/4" Sweat Kit)								
810-544G	3/4" TWV-3W-SH	5.05	1.65	2.00	0.75	3.74	1.41	0.75
810-554G	3/4" TWV-3W-SC	3.87	-	2.00	0.75	3.74	1.41	-
NA	3/4" Relief							

Materials Specifications

No.	Part Name	Materials
1	Body	Lead Free Forged Brass - OT57 USA
2	End Female Connection	Lead Free Forged Brass - OT57 USA
3	Special Ball	TEA Coated, Lead Free Forged Brass - OT57 USA
4	Seat (2)	PTFE (Teflon)
5	Stem	Brass
6	O-Ring (2)	Viton®
7	Packing	PTFE (Teflon)
8	Gland	Brass
9	Lever Handle	Dacromet Steel with PVC Grip
10	Nut	Dacromet Steel
11	Washer	EPDM
12	Female Tail	Lead Free Forged Brass - OT57 USA
13	Nut	Forged Brass ASTM C37000
14	Lace	PVC
15	Cap	Lead Free Forged Brass - OT57 USA
16	Gasket	NBR



Note: Information subject to change without notice.



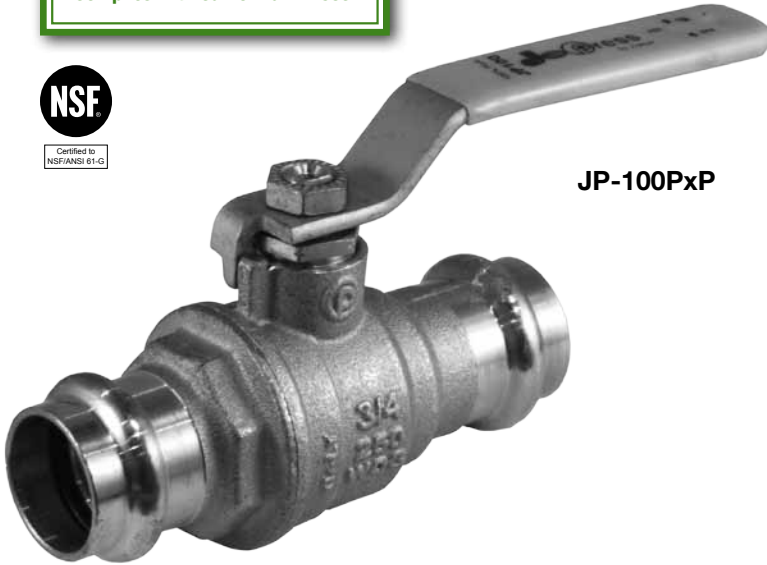
Jomar Valve
7243 Miller Drive
Warren, MI 48092
Phone: 800-325-5690
Fax: 800-628-4194
www.jomarvalve.com



Lead Free Brass!
Complies with California AB1953.



JP-100PxP



Lead Free, Dezincification Resistant Press X Press Full Port Ball Valve

Description

1/4 turn, lever operated, hot forged special LEAD FREE, dezincification resistant, brass alloy ball valve. 100% full port. Blow-out proof two-piece design. Made in Italy. 100% tested. California AB1953 - NSF 61 Annex G APPROVED.

Features

- Forged special LEAD FREE, dezincification resistant, brass alloy, California AB1953 - NSF 61 Annex G APPROVED
- CuZn36Pb2As Dezincification-resistant Brass (CR)
- Press fit ends for fast, reliable installation
- Pressure rating: 250 WOG
- Temperature rating: max. 250° F
- Triple sealing stem with Viton® O-rings and Teflon® seal
- EDPM O-rings

Approvals

- California code AB1953 - NSF 61 Annex G APPROVED - requires less than 0.25% lead in plumbing products used to convey drinking water in water utility distribution pipes and in consumer plumbing fixtures.

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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Warren, MI 48092
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Fax: 800-628-4194
www.jomarvalve.com

Lead Free, Dezincification Resistant Press X Press Full Port Ball Valve



Description

1/4 turn, lever operated, hot forged special LEAD FREE, dezincification resistant, brass alloy ball valve. 100% full port. Blow-out proof two-piece design. Made in Italy. 100% tested. California AB1953 - NSF 61 Annex G APPROVED.

Dimensions in Inches

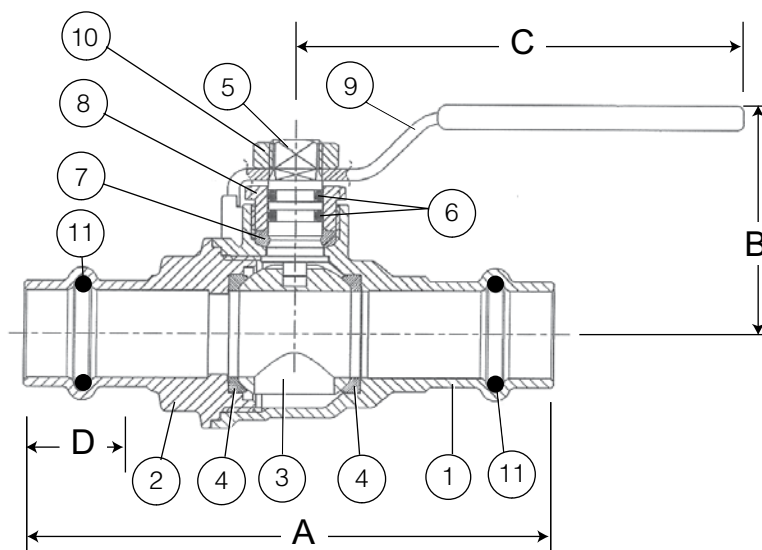
Computer No.	Valve Size	A	B	C	D
100-203G	1/2"	3.54	1.53	2.95	1.24
100-204G	3/4"	3.84	1.92	3.74	1.28
100-205G	1"	4.31	2.40	4.72	1.38
100-206G	1-1/4"	4.80	2.59	4.72	1.30
100-207G	1-1/2"	5.61	3.22	5.90	1.50
100-208G	2"	7.16	3.50	5.90	2.01

Material Specification

No.	Part Name	Materials
1	Body	CW511 Lead free decinification resistant forged brass
2	End Piece	CW511 Lead free decinification resistant forged brass
3	Special Solid Ball	TEA coated, CW510 lead free forged brass
4	Seat (2)	Hostaflon®-TFM 1600
5	Stern	CW510 Lead free extruded brass
6	Stern O-ring (2)	Viton®
7	Stern Packing	Hostaflon®-TFM 1600
8	Packing Nut	Extruded Brass
9	Lever Handle	Dacromet Coated Steel
10	Handle	Dacromet Coated Steel
11	O-ring (2)	EPDM

Pressure Rating

250 WOG



Note: Information subject to change without notice.



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Lead Free, PEX Barbed End Ball Valve

Lead Free Brass!
Complies with California AB1953.



T-412

Description

1/4 turn, lever handle operated, lead free forged brass, PEX end ball valve. 100% tested.

Features

- Viton® O-ring blow-out proof stem design
- 100 PSI Hot or Cold water up to 180°F
- Lead Free Forged Brass

Approvals

- California code AB1953 - NSF 61 Annex G APPROVED - requires less than 0.25% lead in plumbing products used to convey drinking water in water utility distribution pipes and in consumer plumbing fixtures.

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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Fax: 800-628-4194
www.jomarvalve.com

Lead Free, PEX Barbed End Ball Valve



Description

1/4 turn, lever handle operated, lead free forged brass, PEX end ball valve. 100% tested.

Dimensions in Inches

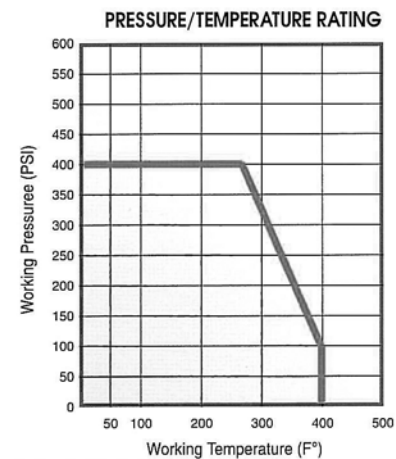
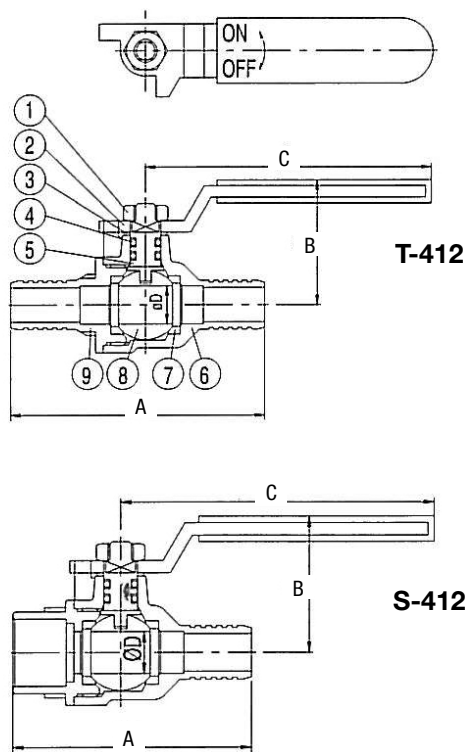
Computer No.	Size	A	B	C	D
T-412					
103-523PG	1/2"	2.66	1.63	3.35	0.39
103-524PG	3/4"	2.89	1.79	3.35	0.59
103-525PG	1"	3.36	2.20	4.50	0.69

Material Specification

No.	Part Name	Materials
1	Handle Nut	Steel
2	Handle	Steel
3	Washer	Teflon®
4	Stem O-Ring	Viton*
5	Stem	Brass
6	Body	Lead Free Forged Brass
7	Seat (2)	Teflon®
8	Ball	Brass
9	End-piece	Lead Free Forged Brass

Pressure Rating

100 PSI Hot or Cold water up to 180°F



Note: Information subject to change without notice.



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www.jomarvalve.com

Dielectric Unions



Lead Free Brass!
Complies with California AB1953.



Galvanized x Copper



Galvanized x Brass IPS

Lead Free, Galvanized x Copper / Galvanized x Brass IPS

Description

The most effective method for preventing piping system deterioration from accelerated corrosion due to galvanic and stray current is the use of dielectric unions.

Features

- Prevents accelerated corrosion
- Pressure rating: 250 PSI
- -20°F to 180°F - Buna Seats
- -20°F to 220°F - Teflon Seats

Approvals

- Meets ANSI B16.39.
- IPS ANSI B1.20.1
- Solder end ANSI B16.18
- California code AB1953 - NSF 61 Annex G APPROVED - requires less than 0.25% lead in plumbing products used to convey drinking water in water utility distribution pipes and in consumer plumbing fixtures.

Warranty

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Architect/Engineer approval

Job Name _____ Date _____
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Note: Information subject to change without notice.



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Warren, MI 48092
Phone: 800-325-5690
Fax: 800-628-4194
www.jomarvalve.com

Lead Free Dielectrics
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Dielectric Unions

Lead Free, Galvanized x Copper /Galvanized x Brass IPS



Description

The most effective method for preventing piping system deterioration from accelerated corrosion due to galvanic and stray current is the use of dielectric unions.

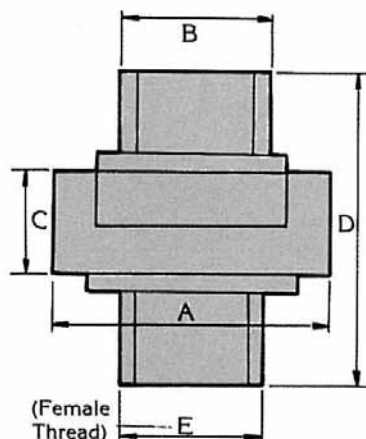
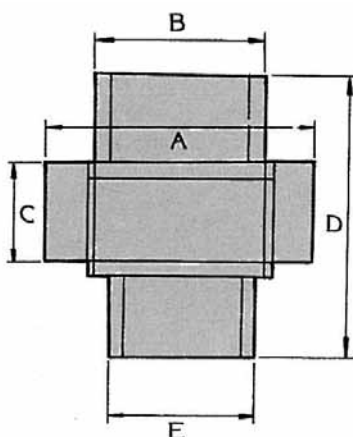
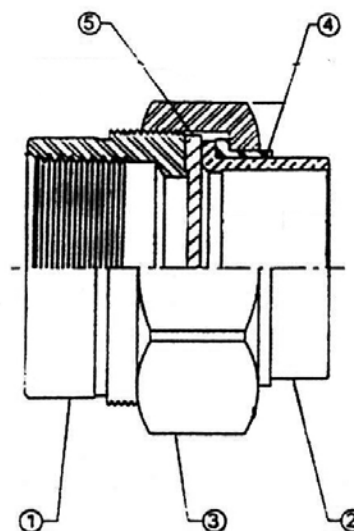
Dimensions in Inches

Computer No.	Size	A	B	C	D	E
Galvanized x Copper						
701-103G	1/2"	1.63	1.04	0.72	1.85	.82
701-104G	3/4"	1.85	1.26	0.72	2.03	1.07
701-105G	1"	2.14	1.54	0.72	2.27	1.32
701-106G	1-1/4"	2.56	1.86	0.85	2.52	1.57
701-107G	1-1/2"	2.95	2.15	0.97	2.53	1.83
701-108G	2"	3.76	2.74	1.06	2.85	2.38
MIP x Solder						
701-304G	3/4"	1.85	1.07	0.72	2.89	1.23
Galvanized x Brass IPS						
701-503G	1/2"	1.85	1.03	.72	2.10	1.07
701-504G	3/4"	2.14	1.26	.72	2.27	1.32
701-505G	1"	2.56	1.54	.85	2.50	1.57

Material Specification

No.	Part Name	Materials
1	Body	Forged Steel
2	Tailpiece	Lead Free Forged Brass
3	Union Nut	Forged Steel
4	Insulator	Plastic (nylon w/ fiber filled)
5	Gasket	BUNA-N (180°)

* For higher temperature service, teflon seats are available (220°)



Note: Information subject to change without notice.



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JFPG-100



Full Port, Lead Free Push Fit Brass Ball Valve

Ball Valves - Lead Free

Lead Free Brass!
Complies with California AB1953.



JFPG-100

Description

1/4 turn, lever handle operated, forged lead free brass, push fit ball valve. 100% full port. Blowout proof stem and 2-piece body design.

Features

- Easy to connect and fit in seconds
- Connects with Copper, CPVC and PEX
- Pressure rating: Max 200 PSI
- 100% Full port
- Gland follower and single O-ring stem design
- Teflon seats and stem packing
- Temperature Range: Max 200°F Water Service

Approvals

- CSA certified
- UL listed Trim & Drain
- Meets ASSE/1061 Standard
- California code AB1953 - NSF 61 Annex G APPROVED - requires less than 0.25% lead in plumbing products used to convey drinking water in water utility distribution pipes and in consumer plumbing fixtures.

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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Full Port, Lead Free Push Fit Brass Ball Valve



Description

1/4 turn lever handle operated, forged lead free brass, push fit ball valve. 100% full port. Blowout proof stem and 2-piece body design.

Dimensions in Inches

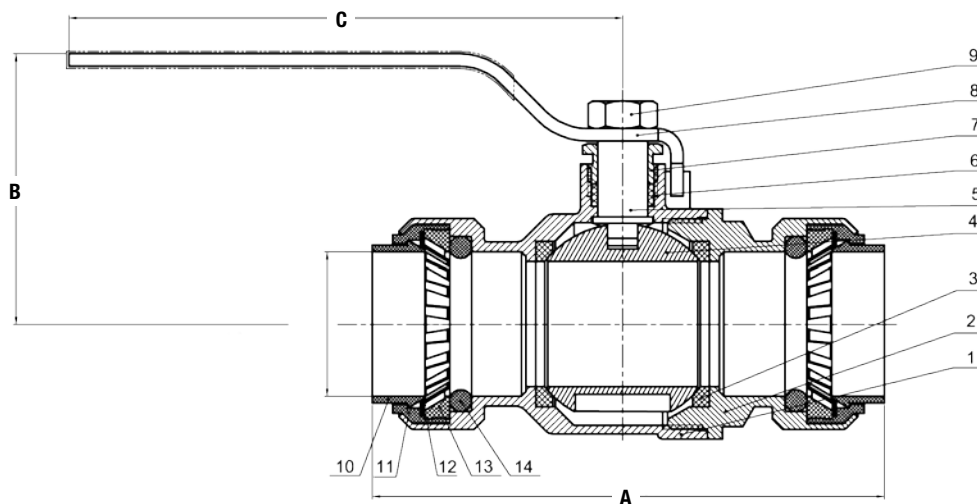
Computer No.	Valve Size	A	B	C
100-103JFPG	1/2"	3.06	1.71	3.56
100-104JFPG	3/4"	3.49	1.85	3.56
100-105JFPG	1"	4.04	2.13	4.37

Material Specification

No.	Part Name	Materials
1	Handle Nut	S201
2	Handle	Q235
3	Packing Gland	Forged Brass ASTM C37700
4	Stem Seal	PTFE
5	Stem	Teflon
6	Seats	PTFE
7	Bonnet	Lead Free Brass
8	Ball	Lead Free Brass
9	Body	Lead Free Brass
10	O-ring	EPDM
11	Lock Ring	POM
12	Gripper Ring	304 Stainless Steel
13	Seat Ring	POM
14	Push Ring	POM

Pressure Rating

Max 200 PSI / Max Temp 200°



Note: Information subject to change without notice.



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System-6® Super Ball™ Valve



LISTED 842



LISTED 12Y5
175 PSIG TRIM
AND DRAIN VALVE



FIRE PROTECTION



C 125G - 1/2" - 2"
US E.R. 93.5 PSIG - 2-
1/2" - 3"

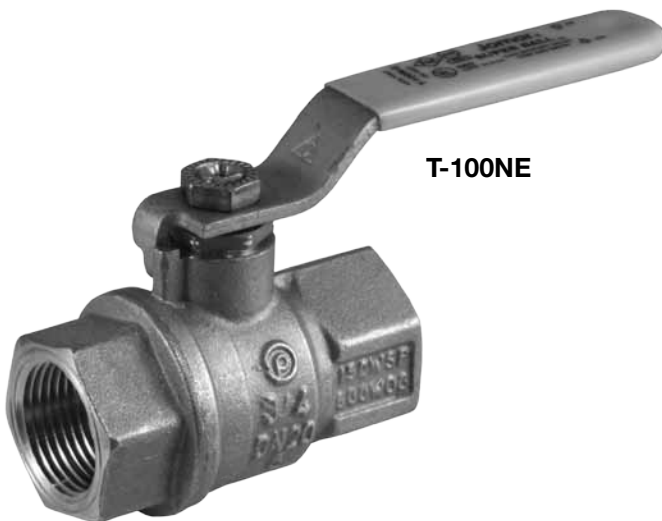


Food Industry
3/8" - 3/4"



NSF 61-8

ISO EN 9001:2000



T-100NE

Description

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

Features

- 2 Viton® Stem O-rings
- Hostaflon® TFM-1600 Packing and Seats
- Ecological washed
- Solid TEA coated brass ball
- 100% Full Port
- Vacuum service to 29"Hg
- Temperature Rating: -40°F to 366°F

Approvals

- UL Listed 842 (49RO)
 - VQGU - Trim & Drain
 - MHKZ - Manual Valves
 - YQNZ - Compressed gas shut-off valves
 - YRBX - Flammable liquid shut-off valves
 - YRPV - Gas shut-off valves
 - YSDT - LP gas shut-off valves
 - YQAR - Anhydrous ammonia shut-off valves
- FM approval
- CSA Certified
- Delta C
- NSF 61-8 Certified (1/4" - 2") - tested at 180° F (commercial hot water)
- Conforms to MSS SP-110

Accessories

- "Lift-N-Lock" locking device
- 2" Handle extension
- Lever and Round 304 stainless steel handles
- "Slo-Ball" Handle (for metering under high pressures)
- 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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System-6® Super Ball™ Valve



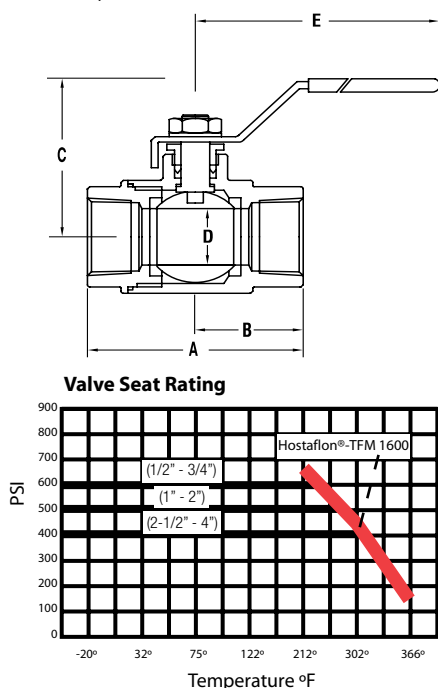
Description

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

Dimensions in Inches

Computer No.	Valve Size	A	B	C	D	E	CV†
100-701	1/4"	1.81	0.91	1.41	0.39	2.95	11.84
100-702	3/8"	1.85	0.93	1.41	0.39	2.95	11.84
100-703	1/2"	2.48	1.24	1.53	0.59	2.95	20.25
100-704	3/4"	2.71	1.36	1.93	0.79	3.74	41.83
100-705	1"	3.30	1.65	2.40	1.00	4.72	78.38
100-706	1-1/4"	3.78	1.89	2.59	1.25	4.72	132.10
100-707	1-1/2"	4.17	2.09	3.22	1.57	5.90	206.96
100-708	2"	5.00	2.50	3.50	2.00	5.90	346.00
100-709	2-1/2"	6.06	3.03	4.72	2.48	2.50	484.39
100-710	3"	7.08	3.54	5.31	2.99	3.00	638.50
100-711	4"	8.66	4.33	5.90	3.93	4.00	1092.00

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



WARNING: T/S-100-NE valves are designed for temperatures up to 366°F, utilizing low pressure steam at 150 WSP MAXIMUM

Note: Information subject to change without notice.

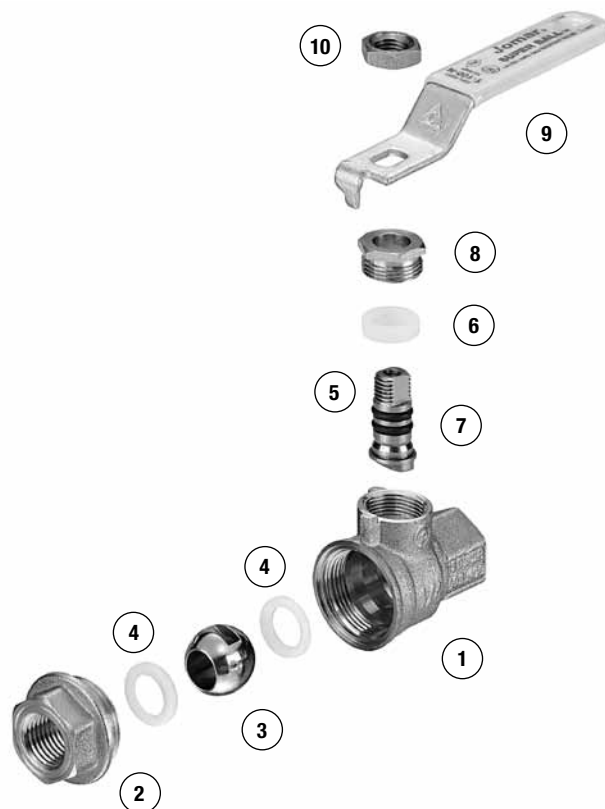
Material Specifications

No.	Part Name	Materials
1	Body	Ecologically Washed Forged Brass
2	End Adapter	Ecologically Washed Forged Brass
3	Ball	Solid TEA Coated Brass Ball
4	Seat (2)	Hostafion®-TFM 1600
5	Stem	Extruded Brass
6	Stem Packing	Hostafion®-TFM 1600®
7	Stem O-Rings, (2)	Viton®
8	Gland Follower	Extruded Brass
9	Lever Handle	Dacromet Coated Steel
10	Handle Nut	Dacromet Coated Steel

Viton is a registered trademark of DuPont Company
Hostafion is a registered trademark of Hoechst AG Frankfurt

Pressure Rating

1/4" - 3/4"	600 lbs. W.O.G. Non Shock
1" - 2"	500 lbs. W.O.G. Non Shock
2-1/2" - 4"	400 lbs. W.O.G. Non Shock
All Sizes:	150 WSP



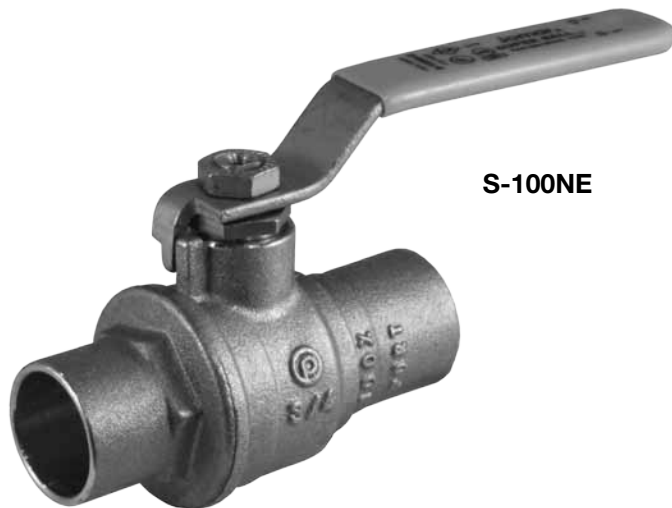
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www.jomarvalve.com



System-4® Ball Valve



ISO EN 9001:2000



S-100NE

Description

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

Features

- 2 Viton® Stem O-rings
- Hostaflon® TFM-1600 Packing and Seats
- Ecological washed
- TEA coated ball
- 100% Full Port
- Sweat connections

Approvals

- UL Listed trim and drain
- NSF 61-8 Certified (1/2" - 2") - tested at 180° F (commercial hot water)
- Conforms to MSS SP-110

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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S-100NE
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System-4® Ball Valve



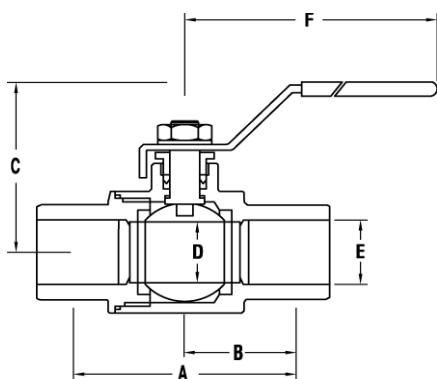
Description

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

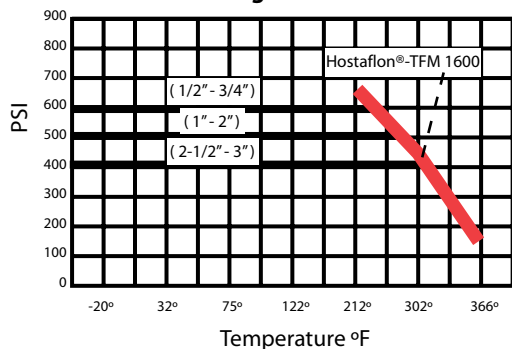
Dimensions in Inches

Computer No.	Valve Size	A	B	C	D	E	F	CV†
100-803	1/2"	2.48	1.24	1.53	0.59	0.63	2.95	20.25
100-804	3/4"	3.26	1.63	1.88	0.79	0.88	3.74	41.83
100-805	1"	3.93	1.97	2.36	1.00	1.13	4.72	78.38
100-806	1-1/4"	4.44	2.22	2.59	1.26	1.38	4.72	132.10
100-807	1-1/2"	5.07	2.54	3.22	1.57	1.63	5.90	206.96
100-808	2"	6.22	3.11	3.50	2.00	2.13	5.90	346.00
100-809	2-1/2"	7.28	3.64	4.52	2.48	2.63	7.87	484.39
100-810	3"	8.46	4.23	4.92	2.99	3.13	7.87	638.50

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



Valve Seat Rating



WARNING: S-100-NE valves are designed for temperatures up to 366°F, utilizing low pressure steam at 150 WSP MAXIMUM

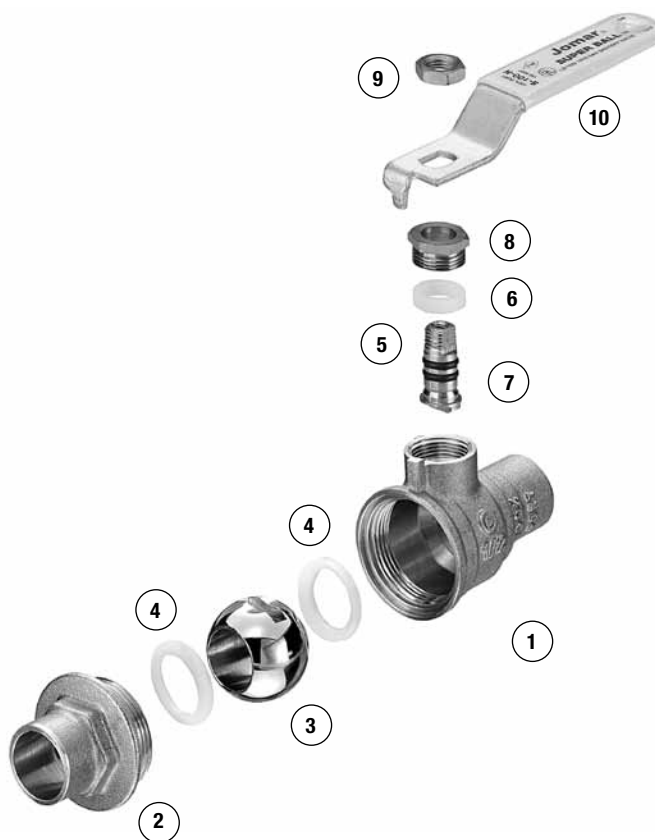
Note: Information subject to change without notice.

Material Specifications

No.	Part Name	Materials
1	Body	Ecologically Washed Forged Brass
2	2-Piece End Adapter	Ecologically Washed Forged Brass
3	Ball	TEA Coated Ball
4	Seat (2)	Hostaflo®-TFM 1600
5	Stem	Extruded Brass
6	Packing	Hostaflo®-TFM 1600
7	O-Rings, (2)	Viton®
8	Packing Gland	Extruded Brass
9	Hexagonal Nut	Dacromet Coated Steel
10	Handle	Dacromet Coated Steel

Pressure Rating

1/2"–3/4"	600 lbs. W.O.G. Non Shock
1"–2"	500 lbs. W.O.G. Non Shock
2-1/2"-3"	400lbs. W.O.G. Non Shock



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www.jomarvalve.com



Press X Press Full Port Ball Valve



NSF 61-8



JP-100PxP

Description

1/4 turn, lever operated, corrosion resistant (CR) forged brass ball valve. 100% full port. Blow-out proof two-piece design. Made in Italy. 100% tested.

Features

- Press fit ends for fast, reliable installation
- Pressure rating: 250 WOG
- Temperature rating: max. 250° F
- CuZn36Pb2As Dezincification-resistant Brass (CR)
- Drilled ball to prevent bursting and proliferation of bacteria
- Triple sealing stem with Viton® O-rings and Teflon® seal
- EDPM O-rings

Approvals

- NSF 61-8 certified - tested at 180° F (commercial hot water)

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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Press X Press Full Port Ball Valve



Description

1/4 turn, lever operated, corrosion resistant (CR) forged brass ball valve. 100% full port. Blow-out proof two-piece design. Made in Italy. 100% tested.

Dimensions in Inches

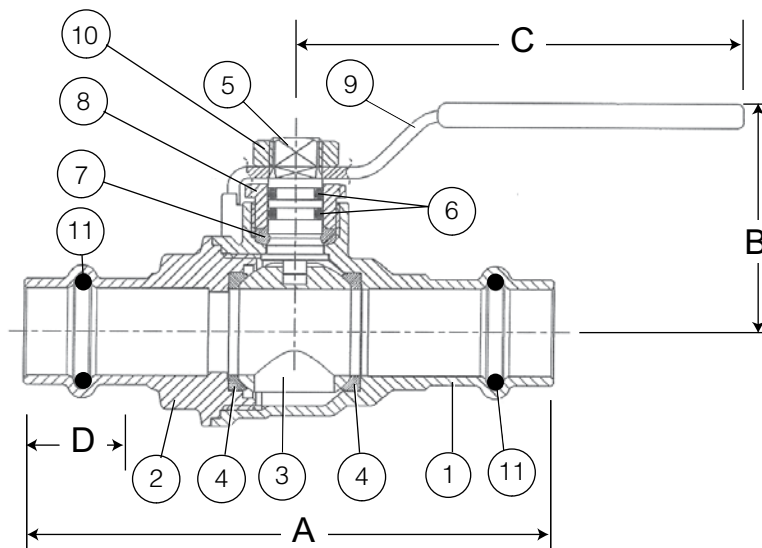
Computer No.	Valve Size	A	B	C	D
100-203	1/2"	3.54	1.53	2.95	1.24
100-204	3/4"	3.84	1.92	3.74	1.28
100-205	1"	4.31	2.40	4.72	1.38
100-206	1-1/4"	4.80	2.59	4.72	1.30
100-207	1-1/2"	5.61	3.22	5.90	1.50
100-208	2"	7.16	3.50	5.90	2.01

Material Specification

No.	Part Name	Materials
1	Body	Corrosion Resistant Forged Brass
2	End Piece	Corrosion Resistant Forged Brass
3	Special Solid "T" Ball	Diamond Polished TEA Coated Brass
4	Seat (2)	Hostaflon®-TFM 1600
5	Stern	Corrosion Resistant Forged Brass
6	Stern O-ring (2)	Viton®
7	Stern Packing	Hostaflon®-TFM 1600
8	Packing Nut	Corrosion Resistant Forged Brass
9	Lever Handle	Dacromet Coated Steel
10	Handle	Dacromet Coated Steel
11	O-ring (2)	EPDM

Pressure Rating

250 WOG



Note: Information subject to change without notice.



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Press X Press XL Series 2-1/2" - 4"

**JP-100PxP
2-1/2" - 4"**



Description

1/4 turn, lever operated, corrosion resistant (CR) forged brass ball valve. 100% full port. Blow-out proof two-piece design. Made in Italy. 100% tested.

Features

- Press fit ends for fast, reliable installation
- Patent Pending JoGripp™ to prevent pullout
- Pressure rating: 200 WOG
- Temperature rating: max. 250° F
- CuZn36Pb2As Dezincification-resistant Brass (CR)
- Drilled ball to prevent bursting and proliferation of bacteria
- Triple sealing stem with Viton® O-rings and Teflon® seal
- EDPM O-rings

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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JP-100PxP (large)
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Press X Press XL Series
2-1/2" - 4"



Description

1/4 turn, lever operated, corrosion resistant (CR) forged brass ball valve. 100% full port. Blow-out proof two-piece design. Made in Italy. 100% tested.

Dimensions in Inches

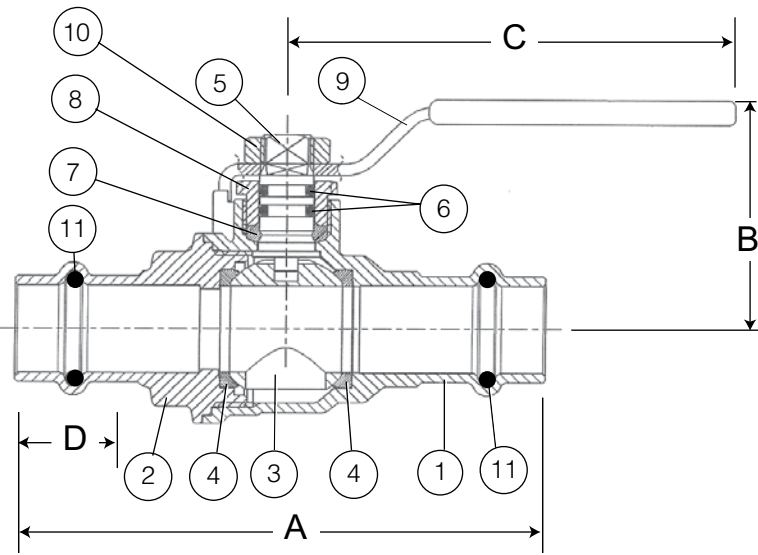
Computer No.	Valve Size	A	B	C	D
100-209	2-1/2"	7.13	4.72	2.50	1.75
100-210	3"	8.49	5.31	3.00	1.92
100-211	4"	10.79	5.90	4.00	2.22

Material Specification

No.	Part Name	Materials
1	Body	Corrosion Resistant Forged Brass
2	End Piece	Corrosion Resistant Forged Brass
3	Special Solid "T" Ball	Diamond Polished TEA Coated Brass
4	Seat (2)	Hostaflon®-TFM 1600
5	Stern	Corrosion Resistant Forged Brass
6	Stern O-ring (2)	Viton®
7	Stern Packing	Hostaflon®-TFM 1600
8	Packing Nut	Corrosion Resistant Forged Brass
9	Lever Handle	Dacromet Coated Steel
10	Handle	Dacromet Coated Steel
11	O-ring (2)	EPDM

Pressure Rating

200 WOG



Patent Pending JoGripp™



Note: Information subject to change without notice.



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XLC Press Valve 2-1/2" - 4"

JP-100PXLC
2-1/2" - 4"



Description

1/4 turn, lever operated, corrosion resistant (CR) forged brass ball valve. 100% full port. Blow-out proof two-piece design. Made in Italy. 100% tested.

Features

- XLC ends for fast, reliable installation
- Patent Pending JoGripp™ to prevent pullout
- Pressure rating: 200 WOG
- Temperature rating: max. 250° F
- CuZn36Pb2As Dezincification-resistant Brass (CR)
- Drilled ball to prevent bursting and proliferation of bacteria
- Triple sealing stem with Viton® O-rings and Teflon® seal
- EDPM O-rings

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 _____

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XLC Press Valve 2-1/2" - 4"



Description

1/4 turn, lever operated, corrosion resistant (CR) forged brass ball valve. 100% full port. Blow-out proof two-piece design. Made in Italy. 100% tested.

Dimensions in Inches

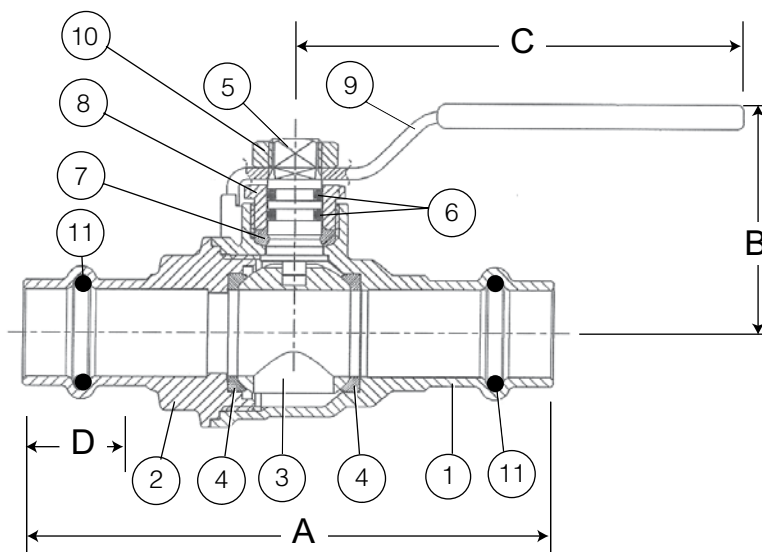
Computer No.	Valve Size	A	B	C	D
100-209XLC	2-1/2"	7.13	4.72	2.50	1.75
100-210XLC	3"	8.49	5.31	3.00	1.92
100-211XLC	4"	10.79	5.90	4.00	2.22

Material Specification

No.	Part Name	Materials
1	Body	Corrosion Resistant Forged Brass
2	End Piece	Corrosion Resistant Forged Brass
3	Special Solid "T" Ball	Diamond Polished TEA Coated Brass
4	Seat (2)	Hostaflon®-TFM 1600
5	Stern	Corrosion Resistant Forged Brass
6	Stern O-ring (2)	Viton®
7	Stern Packing	Hostaflon®-TFM 1600
8	Packing Nut	Corrosion Resistant Forged Brass
9	Lever Handle	Dacromet Coated Steel
10	Handle	Dacromet Coated Steel
11	O-ring (2)	EPDM

Pressure Rating

200 WOG



Patent Pending JoGripp™



Note: Information subject to change without notice.



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Tankless Water Heater Valve Kit with Pressure Relief Valve

TWV-3W-KIT



Description

Each kit includes two 1/4 turn, lever operated, hot forged brass, 3-way, color coded ball valves and a pressure relief valve. Two-piece design. Made in Italy.

Features

Designed for use with tankless water heaters.

- Quality comes standard...manufactured in Italy
- 600 WOG
- Forged brass construction
- Quarter-turn operation
- Standard port
- Color coded hot and cold lever handles
- Unique 3-way style ball
- Double Viton® O-Rings with Teflon packing and packing nut guarantees no stem leaks
- U.S.A. patent pending
- 3/4" 200,000 BTU/hr pressure relief valve included with kit
- Available in FIP and CxC. Press connection coming soon.

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.



Jomar Valve
 7243 Miller Drive
 Warren, MI 48092
 Phone: 800-325-5690
 Fax: 800-628-4194
 www.jomarvalve.com

TWV-3W-KIT
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Tankless Water Heater Valve Kit with Pressure Relief Valve



Description

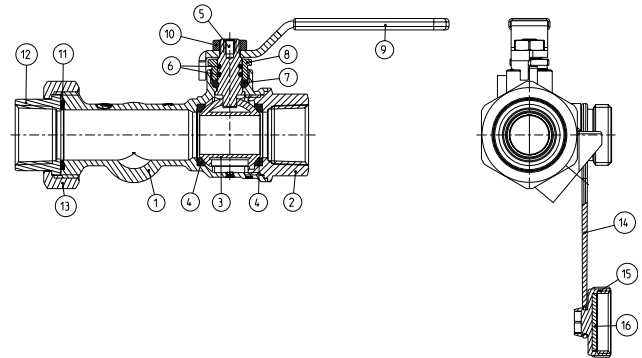
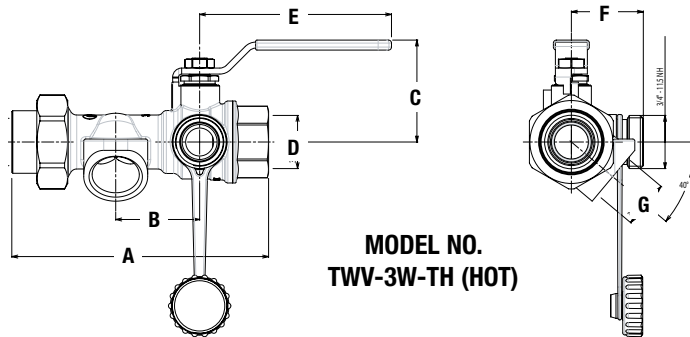
Each kit includes two 1/4 turn, lever operated, hot forged brass, 3-way, color coded ball valves and a pressure relief valve. Two-piece design. Made in Italy.

Dimensions in Inches

Comp. No.	Valve Size	A	B	C	D	E	F	G
810-504 (3/4" Threaded Kit)								
810-524	3/4" TWV-3W-TH	5.05	1.65	2.00	0.75	3.74	1.41	0.75
810-534	3/4" TWV-3W-TC	3.87	-	2.00	0.75	3.74	1.41	-
203-104	3/4" Relief							
810-514 (3/4" Sweat Kit)								
810-544	3/4" TWV-3W-SH	5.05	1.65	2.00	0.75	3.74	1.41	0.75
810-554	3/4" TWV-3W-SC	3.87	-	2.00	0.75	3.74	1.41	-
203-104	3/4" Relief							

Materials Specifications

No.	Part Name	Materials
1	Body	Forged Brass ASTM C37000
2	End Female Connection	Forged Brass ASTM C37000
3	Special Ball	Chrome Plated Brass
4	Seat (2)	PTFE (Teflon)
5	Stem	Brass
6	O-Ring (2)	Viton®
7	Packing	PTFE (Teflon)
8	Gland	Brass
9	Lever Handle	Dacromet Steel with PVC Grip
10	Nut	Dacromet Steel
11	Washer	EPDM
12	Female Tail	Forged Brass ASTM C37000
13	Nut	Forged Brass ASTM C37000
14	Lace	PVC
15	Cap	Forged Brass ASTM C37000
16	Gasket	NBR



Note: Information subject to change without notice.



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Pressure Relief Valve

PRV



Description

The PRV is a pressure relief valve designed specifically for the protection of hot water supply systems where overpressure is a possible due to thermal expansion conditions. Completely automatic the PRV reseats after any pressure relief. It has a compact economical design with a 3/4" female outlet and 3/4" male inlet. Factory settings of 150 psi.

Features

Designed for use with tankless water heaters.

- Forged bronze construction
- Stainless steel pressure spring
- Design certified per ANSI Z21.22 and CSA 4.4
- CSA listed (rated to 200,000 btu/hr.)

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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Pressure Relief Valve



Description

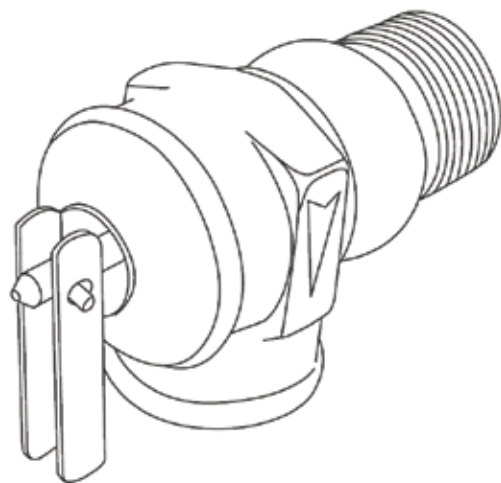
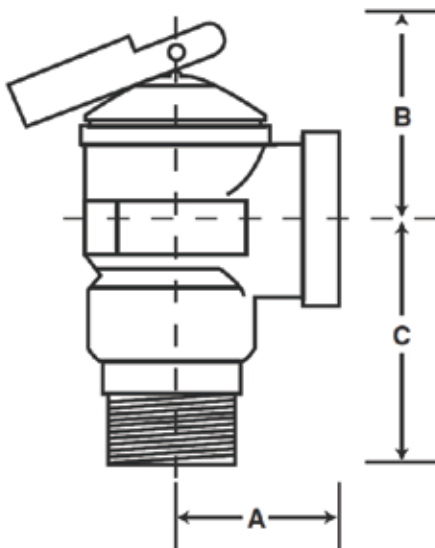
The EVOPRV is a pressure relief valve designed specifically for the protection of hot water supply systems where overpressure is a possible due to thermal expansion conditions. Completely automatic the EVOPRV reseats after any pressure relief. It has a compact economical design with a 3/4" female outlet and 3/4" male inlet. Factory settings of 150 psi.

Materials Specifications

No.	Part Name	Materials
1	Body	Bronze
2	Internal parts	Brass and stainless steel
3	Seat	Silicone
4	Pressure Spring	Stainless steel

Dimensions in Inches

Comp. No.	Valve Size	A	B	C
203-104	3/4" Relief	1.25	1.56	1.81



Note: Information subject to change without notice.



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System-6® Ball Valve



ISO EN 9001:2000



T-100-SS-N

Description

System 6® SuperBall™ - 1/4 turn, lever operated, hot forged brass ball valve with 316 stainless steel ball and stem. 100% full port. Blow-out proof two-piece design. Made in Italy. 100% tested.

Features

- 2 Viton® Stem O-rings
- Hostaflon® TFM-1600 Packing and Seats
- Stainless steel ball and stem
- TEA coated body
- Temperature Rating: -40°F to 366°F
- 100% Full Port
- NPT connections

Approvals

- FM approval
- CSA Certified
- UL listed Trim and Drain
- NSF

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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System-6® Ball Valve



Description

System 6® SuperBall™ - 1/4 turn, lever operated, hot forged brass ball valve with 316 stainless steel ball and stem. 100% full port. Blow-out proof two-piece design. Made in Italy. 100% tested.

Dimensions in Inches

Computer No.	Valve Size	A	B	C	D	E	F	CV†
T-100-SS-N NPT								
100-501	1/4"	1.81	0.91	1.41	0.39	0.25	2.95	11.84
100-502	3/8"	1.85	0.93	1.41	0.39	0.38	2.95	11.84
100-503	1/2"	2.48	1.24	1.53	0.59	0.50	2.95	20.25
100-504	3/4"	2.71	1.36	1.93	0.79	0.75	3.74	41.83
100-505	1"	3.30	1.65	2.40	1.00	1.00	4.72	78.38
100-506	1-1/4"	3.78	1.89	2.59	1.25	1.25	4.72	132.10
100-507	1-1/2"	4.17	2.09	3.22	1.57	1.50	5.90	206.96
100-508	2"	5.00	2.50	3.50	2.00	2.00	5.90	346.00
100-509	2-1/2"	6.06	3.03	4.72	2.48	2.50	7.87	484.39
100-510	3"	7.08	3.54	5.31	2.99	3.00	7.87	638.50

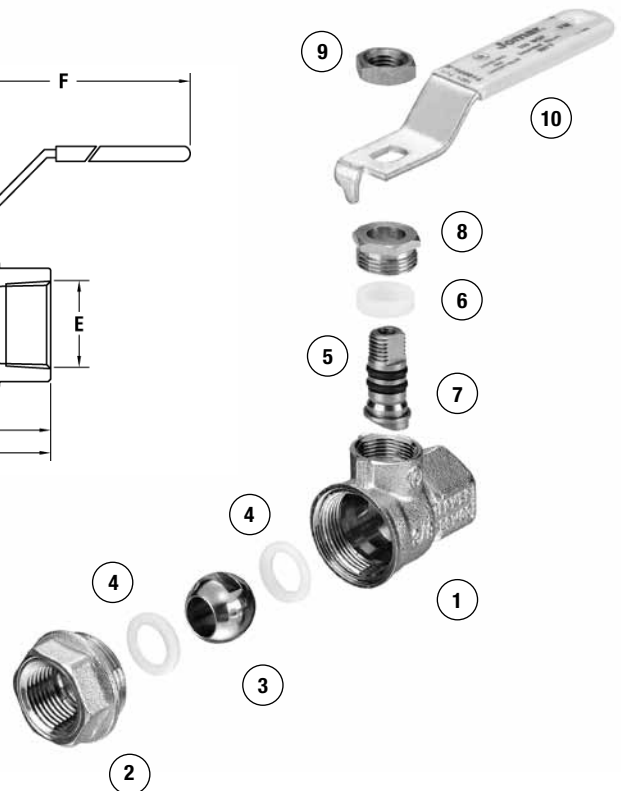
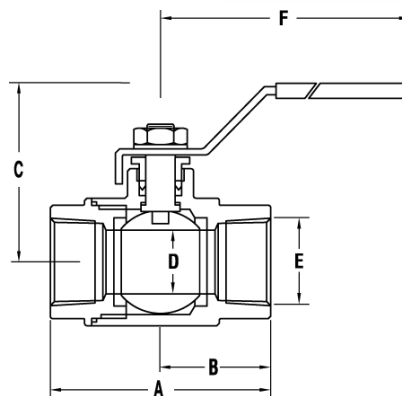
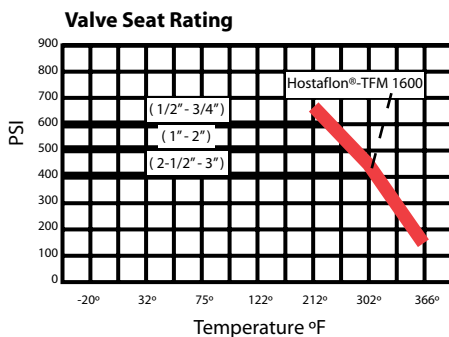
† The CV Factor is the gallons of water per minute passed through the valve with a 1 PSI pressure drop.

Material Specifications

No.	Part Name	Materials
1	Body	Hot Forged Brass, TEA coated
2	End Adapter	Hot Forged Brass, Nickel Plated
3	Ball	316 Stainless Steel
4	Seat	Hostaflon®-TFM 1600
5	Stem	316 Stainless Steel
6	Packing	Hostaflon®-TFM 1600
7	O-Rings, (2)	Viton®
8	Packing Gland	Extruded Brass, Nickel Plated
9	Hexagonal Nut	Dacromet Coated Steel
10	Handle	Dacromet Coated Steel

Pressure Rating

1/2"– 3/4"	600 lbs. W.O.G.	Non Shock
1"– 2"	500 lbs. W.O.G.	Non Shock
2-1/2"– 3"	400 lbs. W.O.G.	Non Shock



WARNING: T/S-100-SSN valves are designed for temperature up to 366°F, utilizing low pressure steam at 150 WSP MAXIMUM

Note: Information subject to change without notice.



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System-4® Ball Valve



LISTED 12V5
175 PSIG TRIM
AND DRAIN VALVE



FIRE PROTECTION



ISO EN 9001:2000



S-100-SS-N

Description

System 4® SuperBall™ - 1/4 turn, lever operated, hot forged brass ball valve with stainless steel ball and stem. 100% full port. Blow-out proof two-piece design. Made in Italy. 100% tested.

Features

- 2 Viton® Stem O-rings
- Hostaflon® TFM-1600 Packing and Seats
- Stainless steel ball and stem
- Temperature Rating: -40°F to 366°F
- TEA coated body
- 100% Full Port

Approvals

- UL listed trim and drain
- FM approved
- NSF

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.



Jomar Valve
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System-4® Ball Valve



Description

System 4® SuperBall™ - 1/4 turn, lever operated, hot forged brass ball valve with stainless steel ball and stem. 100% full port. Blow-out proof two-piece design. Made in Italy. 100% tested.

Dimensions in Inches

Computer No.	Valve Size	A	B	C	D	E	F	CV†
100-513	1/2"	2.48	1.24	1.53	0.59	0.63	2.95	20.25
100-514	3/4"	3.26	1.63	1.88	0.79	0.88	3.74	41.83
100-515	1"	3.93	1.97	2.36	1.00	1.13	4.72	78.38
100-516	1-1/4"	4.44	2.22	2.59	1.26	1.38	4.72	132.10
100-517	1-1/2"	5.07	2.54	3.22	1.57	1.63	5.90	206.96
100-518	2"	6.22	3.11	3.50	2.00	2.13	5.90	346.00
100-519	2-1/2"	7.28	3.64	4.52	2.48	2.63	7.87	484.39
100-520	3"	8.46	4.23	4.92	2.99	3.13	7.87	638.50

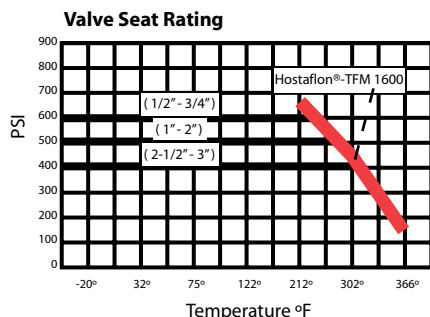
† The CV Factor is the gallons of water per minute passed through the valve with a 1 PSI pressure drop.

Material Specifications

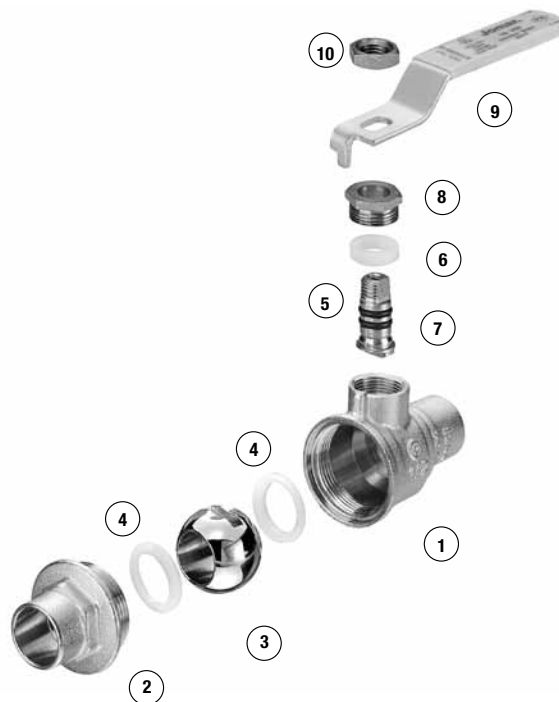
No.	Part Name	Materials
1	Body	Hot Forged Brass, TEA Coated
2	2-Piece End Connection	Hot Forged Brass, TEA Coated
3	Ball	316 Stainless Steel
4	Seats (2)	Hostaflon®-TFM 1600
5	Stem	316 Stainless Steel
6	Packing	PTFE
7	O-Rings, (2)	Viton®
8	Packing Gland	Extruded Brass, Nickel Plated
9	Handle	Dacromet Coated Steel
10	Hexagonal Nut	Dacromet Coated Steel

Pressure Rating

1/2"–3/4"	600 lbs. W.O.G.
1"–2"	500 lbs. W.O.G.
2-1/2"–3"	400 lbs. W.O.G.
1/2"–3"	150 WSP



WARNING: S-100-SS-N valves are designed for temperatures up to 366°F, utilizing low pressure steam at 150 WSP MAXIMUM



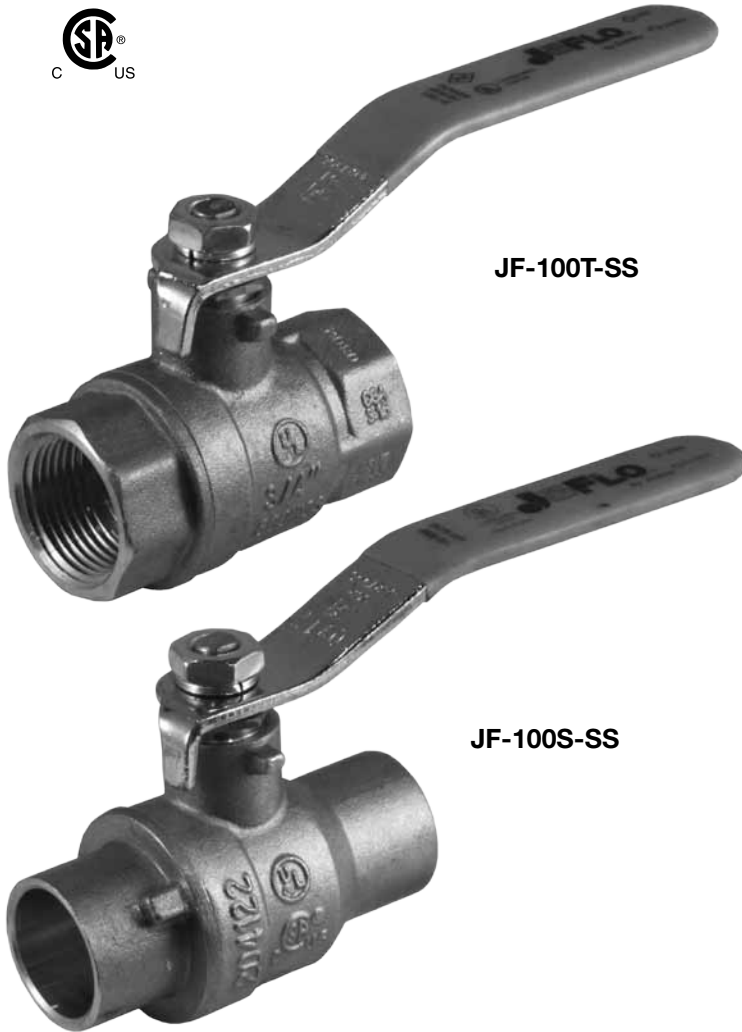
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Fax: 800-628-4194
www.jomarvalve.com



Full Port Brass Ball Valve with 316 Stainless Steel Ball & Stem



JF-100T-SS

JF-100S-SS

Description

1/4 turn lever handle operated, hot forged brass, economical ball valve with 316 stainless steel ball and stem. 100% full port. Blowout proof stem and 2-piece body design.

Features

- Pressure rating: 600 WOG / 150 WSP
- **316 Stainless steel ball and stem**
- 100% Full port
- Gland follower and single O-ring stem design
- Teflon seats and stem packing
- **Yes to Ultra leak protection - 100% tested in U.S.A.**
- Temperature Range: -40°F to 300°F

Approvals

- CSA up to 2"

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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JF-100T/S-SS
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Full Port Brass Ball Valve with 316 Stainless Steel Ball & Stem

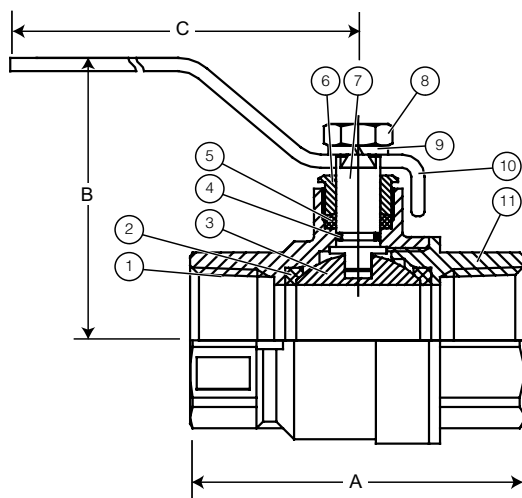


Description

1/4 turn lever handle operated, hot forged brass, economical ball valve with 316 stainless steel ball and stem. 100% full port. Blowout proof stem and 2-piece body design.

Dimensions in Inches

Computer No.	Valve Size	A	B	C	CV
Threaded					
100-103SS	1/2"	2.28	1.81	3.35	20.25
100-104SS	3/4"	2.51	2.36	4.29	41.83
100-105SS	1"	2.97	2.52	4.29	78.38
100-106SS	1-1/4"	3.45	2.52	5.63	132.10
100-107SS	1-1/2"	3.87	2.72	5.63	206.96
100-108SS	2"	4.29	3.03	5.63	346.00
Sweat					
100-113SS	1/2"	2.17	1.81	3.35	20.25
100-114SS	3/4"	2.80	2.36	4.29	41.38
100-115SS	1"	3.27	2.52	4.29	78.38
100-116SS	1-1/4"	4.10	2.52	5.63	132.10
100-117SS	1-1/2"	4.33	2.80	5.63	206.96
100-118SS	2"	5.34	3.11	5.63	346.00

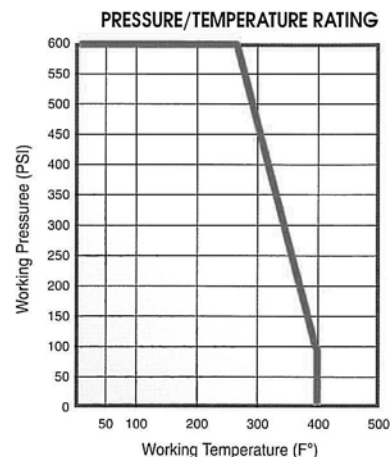


Material Specification

No.	Part Name	Materials
1	Body	Low Lead Forged Brass
2	Seat (2)	Teflon
3	Stainless Steel Ball	316 Stainless Steel
4	Stem O-Ring	Viton®
5	Stem Packing	Teflon
6	Packing Nut	Forged Brass ASTM C37700
7	Stem	316 Stainless Steel
8	Handle Nut	Chrome Plated Steel
9	Lock Washer	Chrome Plated Steel
10	Handle	Chrome plated Steel
11	End-Piece	Forged Brass ASTM C37700

Pressure Rating

600 WOG Non Shock (All sizes)
150 WSP



Note: Information subject to change without notice.



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Full Port Brass Ball Valve



FIRE PROTECTION



JF-100T



JF-100S

Description

1/4 turn, lever handle operated, hot forged brass, economical ball valve. 100% full port. Blowout proof stem and 2-piece body design.

Features

- Pressure rating: 600 WOG / 150 WSP
- 100% Full port
- Gland follower and single O-ring stem design
- Teflon seats and stem packing
- 100% tested in U.S.A.
- Temperature Range: (1/4" - 4") -40°F to 300°F

Approvals

- CSA certified up to 125 PSIG (1/4" - 4")
- UL listed up to 175 PSI
MHKZ - Manual Valves
YRPV - Gas shut-off valves
- FM approved (1/4" - 2")

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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Full Port Brass Ball Valve



Description

1/4 turn lever handle operated, hot forged brass, economical ball valve. 100% full port. Blowout proof stem and 2-piece body design.

Dimensions in Inches

Computer No.	Valve Size	A	B	C	CV†
JF-100T					
100-101	1/4"	1.73	1.67	3.35	11.84
100-102	3/8"	1.75	1.69	3.35	11.84
100-103	1/2"	2.28	1.81	3.35	20.25
100-104	3/4"	2.51	2.36	4.29	41.83
100-105	1"	2.97	2.52	4.29	78.38
100-106	1-1/4"	3.45	2.52	5.63	132.10
100-107	1-1/2"	3.87	2.72	5.63	206.96
100-108	2"	4.29	3.03	5.63	346.00
100-109	2-1/2"	5.51	4.25	7.76	484.39
100-110	3"	6.10	5.12	8.35	638.50
100-111	4"	7.80	5.71	9.29	1092.00
JF-100S					
100-113	1/2"	2.17	1.81	3.35	20.25
100-114	3/4"	2.80	2.36	4.29	41.38
100-115	1"	3.27	2.52	4.29	78.38
100-116	1-1/4"	4.10	2.52	5.63	132.10
100-117	1-1/2"	4.33	2.80	5.63	206.96
100-118	2"	5.34	3.11	5.63	346.00
100-119	2-1/2"	6.69	4.25	7.76	484.39
100-120	3"	7.13	4.85	8.35	638.50
100-121	4"	9.61	5.71	9.29	1092.00

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

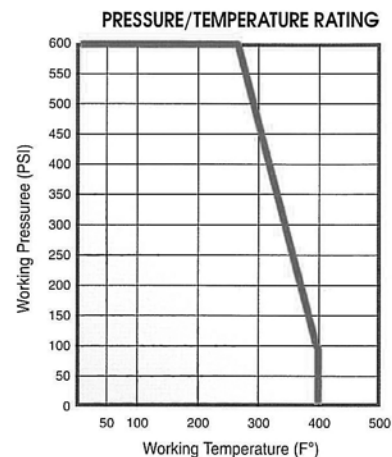
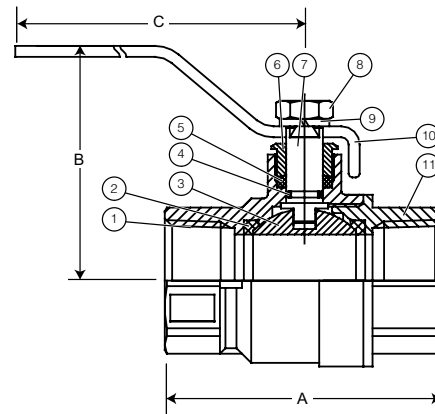
Material Specification

No.	Part Name	Materials
1	Body	Forged Brass ASTM C37700
2	Seat (2)	Teflon
3	Chrome Plated Ball	Forged Brass ASTM C37700
4	Stem O-Ring	Viton®
5	Stem Packing	Teflon
6	Packing Nut	Forged Brass ASTM C37700
7	Stem	Forged Brass ASTM C37700
8	Handle Nut	Chrome Plated Steel
9	Lock Washer	Chrome Plated Steel
10	Handle	Chrome plated Steel
11	End-Piece	Forged Brass ASTM C37700

Pressure Rating

600 WOG Non Shock (All sizes)

150 WSP



Note: Information subject to change without notice.



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Full Port Brass Ball Valve w/ Latch Lock Handle



FIRE PROTECTION



Description

1/4 turn, latch lock lever handle operated, hot forged brass, economical ball valve. 100% full port. Blowout proof stem and 2-piece body design.

Features

- Pressure rating: 600 WOG / 150 WSP
- 100% Full port
- Gland follower and single O-ring stem design
- Teflon seats and stem packing
- 100% tested in U.S.A.
- Temperature Range: (1/4" - 4") -40°F to 300°F

Approvals

- CSA certified up to 125 PSIG (1/4" - 4")
- UL listed up to 175 PSI
MHKZ - Manual Valves
YRPV - Gas shut-off valves
- FM approved (1/4" - 2")

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.



Jomar Valve
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Full Port Brass Ball Valve w/ Latch Lock Handle



Description

1/4 turn, latch lock lever handle operated, hot forged brass, economical ball valve. 100% full port. Blowout proof stem and 2-piece body design.

Dimensions in Inches

Computer No.	Valve Size	A	B	C	CV†
JF-100T					
100-101LH	1/4"	1.73	1.67	3.35	11.84
100-102LH	3/8"	1.75	1.69	3.35	11.84
100-103LH	1/2"	2.28	1.81	3.35	20.25
100-104LH	3/4"	2.51	2.36	4.29	41.83
100-105LH	1"	2.97	2.52	4.29	78.38
100-106LH	1-1/4"	3.45	2.52	5.63	132.10
100-107LH	1-1/2"	3.87	2.72	5.63	206.96
100-108LH	2"	4.29	3.03	5.63	346.00
JF-100S					
100-113LH	1/2"	2.17	1.81	3.35	20.25
100-114LH	3/4"	2.80	2.36	4.29	41.38
100-115LH	1"	3.27	2.52	4.29	78.38
100-116LH	1-1/4"	4.10	2.52	5.63	132.10
100-117LH	1-1/2"	4.33	2.80	5.63	206.96
100-118LH	2"	5.34	3.11	5.63	346.00

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

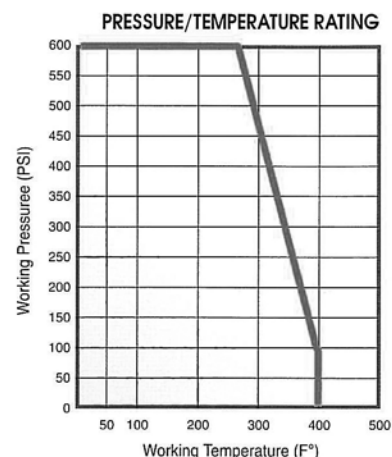
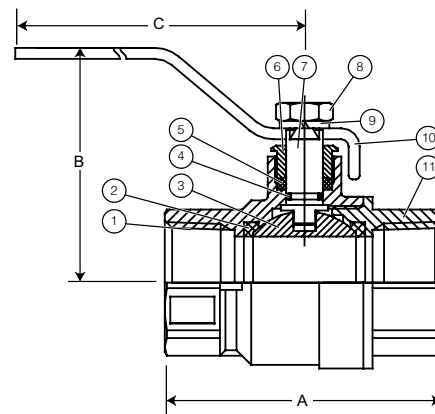
Material Specification

No.	Part Name	Materials
1	Body	Forged Brass ASTM C37700
2	Seat (2)	Teflon
3	Chrome Plated Ball	Forged Brass ASTM C37700
4	Stem O-Ring	Viton®
5	Stem Packing	Teflon
6	Packing Nut	Forged Brass ASTM C37700
7	Stem	Forged Brass ASTM C37700
8	Handle Nut	Chrome Plated Steel
9	Lock Washer	Chrome Plated Steel
10	Handle	Chrome plated Steel
11	End-Piece	Forged Brass ASTM C37700

Pressure Rating

600 WOG Non Shock (All sizes)

150 WSP



Note: Information subject to change without notice.

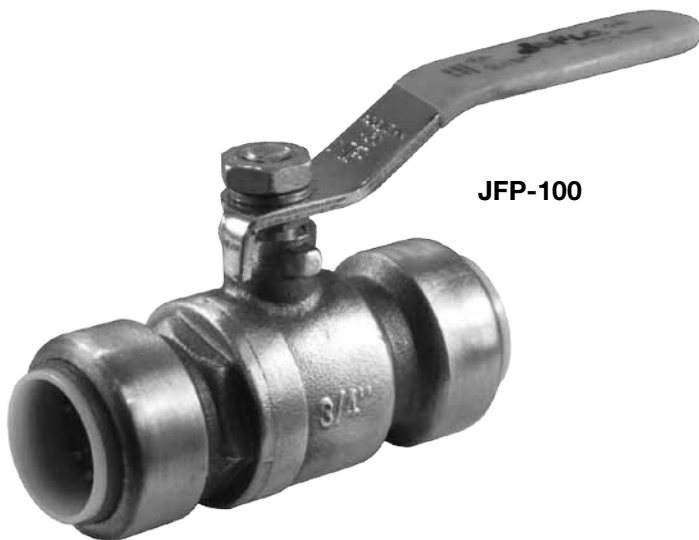


Jomar Valve
7243 Miller Drive
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Phone: 800-325-5690
Fax: 800-628-4194
www.jomarvalve.com

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Full Port, Push Fit Brass Ball Valve



JFP-100

Description

1/4 turn, lever handle operated, hot forged brass, push fit ball valve. 100% full port. Blowout proof stem and 2-piece body design.

Features

- Easy to connect and fit in seconds
- Connects with Copper, CPVC and PEX
- Pressure rating: Max 200 PSI
- 100% Full port
- Gland follower and single O-ring stem design
- Teflon seats and stem packing
- Temperature Range: Max 200°F Water Service

Approvals

- CSA certified
- UL listed Trim & Drain
- Meets ASSE/1061 Standard

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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Full Port, Push Fit Brass Ball Valve



Description

1/4 turn lever handle operated, hot forged brass, push fit ball valve. 100% full port. Blowout proof stem and 2-piece body design.

Dimensions in Inches

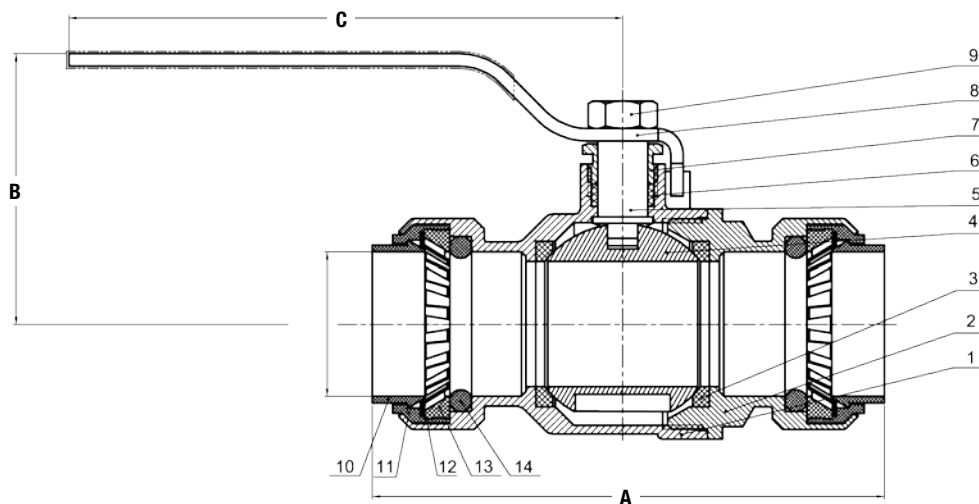
Computer No.	Valve Size	A	B	C
100-103JFPG	1/2"	3.06	1.71	3.56
100-104JFPG	3/4"	3.49	1.85	3.56
100-105JFPG	1"	4.04	2.13	4.37

Material Specification

No.	Part Name	Materials
1	Handle Nut	S201
2	Handle	Q235
3	Packing Gland	Forged Brass ASTM C37700
4	Stem Seal	PTFE
5	Stem	Teflon
6	Seats	PTFE
7	Bonnet	Forged Brass ASTM C36500
8	Ball	Brass
9	Body	Forged Brass ASTM C36500
10	O-ring	EPDM
11	Lock Ring	POM
12	Gripper Ring	304 Stainless Steel
13	Seat Ring	POM
14	Push Ring	POM

Pressure Rating

Max 200 PSI / Max Temp 200°



Note: Information subject to change without notice.



Jomar Valve
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Male x Female System-4® Ball Valve



LISTED 842



LISTED 12Y5
175 PSIG TRIM
AND DRAIN VALVE



C US

ISO EN 9001:2000



T-100N FM

Description

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

Features

- 2 Viton® Stem O-rings
- Hostaflon® TFM-1600 Packing and Seats
- Ecological washed
- TEA coated ball
- 100% Full Port

Approvals

- UL Listed 842 (49RO)
 - VQGU - Trim & Drain
 - MHKZ - Manual Valves
 - YQNZ - Compressed gas shut-off valves
 - YRBX - Flammable liquid shut-off valves
 - YRPV - Gas shut-off valves
 - YSDT - LP gas shut-off valves
 - YQAR - Anhydrous ammonia shut-off valves
- CSA Certified (1/2" - 1")

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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Male x Female System-4® Ball Valve



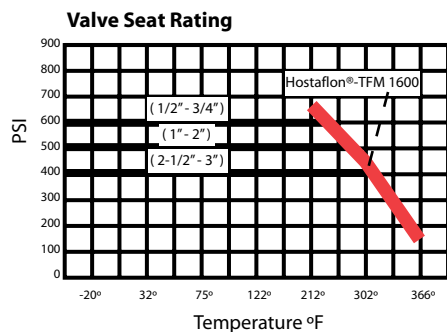
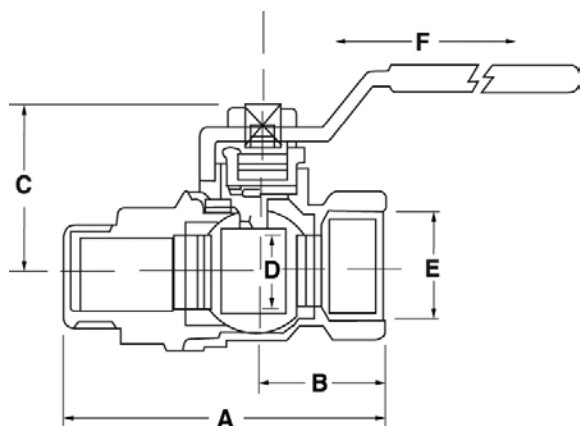
Description

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

Dimensions in Inches

Computer No.	Valve Size	A	B	C	D	NPT E	F	CV†
100-601	1/4"	1.85	0.93	1.41	0.39	0.25	2.95	11.84
100-602	3/8"	1.85	0.93	1.41	0.39	0.38	2.95	11.84
100-603	1/2"	2.44	1.22	1.53	0.59	0.50	2.95	20.25
100-604	3/4"	2.71	1.36	1.88	0.79	0.75	3.74	41.83
100-605	1"	3.30	1.65	2.36	1.00	1.00	4.72	78.38

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

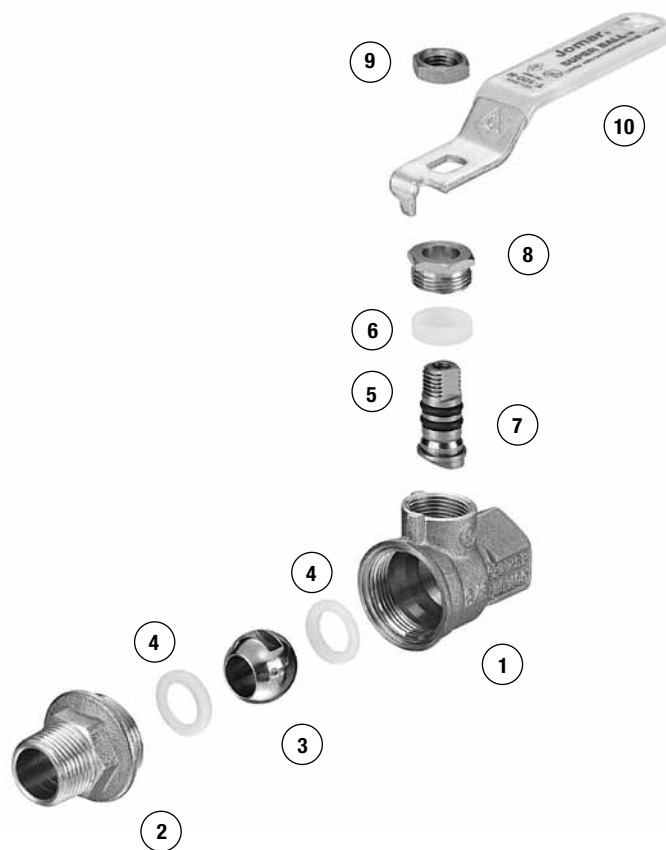


Material Specifications

No.	Part Name	Materials
1	Body	Hot Forged Brass
2	End Adapter	Hot Forged Brass
3	Ball	Hard C.P. Brass
4	Seat (2)	Hostaflo®-TFM 1600
5	Stem	Extruded Brass
6	Stem Packing	Hostaflo®-TFM 1600®
7	O-Rings, (2)	Viton®
8	Follower Gland	Extruded Brass
9	Handle Nut	Dacromet Coated Steel
10	Lever Handle	Dacromet Coated Steel

Pressure Rating

1/4" - 3/4"	600 lbs. W.O.G. Non Shock
1"	500 lbs. W.O.G. Non Shock



Note: Information subject to change without notice.



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Male x Female Ball Valve

Description

1/4 turn, lever operated, hot forged brass, MxF ball valve. 100% full port. Blow-out proof two-piece design. Made in China. 100% tested.

Features

- Teflon and Viton® Stem O-rings
- Teflon Packing and Seats
- 100% Full Port
- Temperature Range: -40°F to 300°F

Accessories

- Latch Lock Lever Handle
- T-Handle

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.



JF-100MxF

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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Male x Female Ball Valve

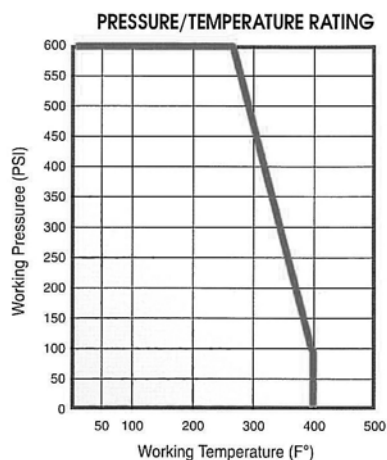
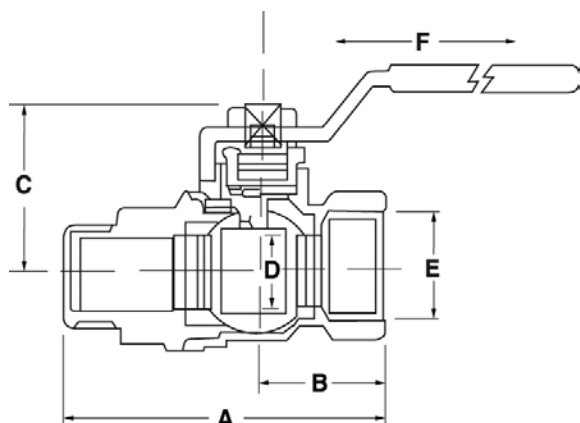


Description

1/4 turn, lever operated, hot forged brass, MxF ball valve. 100% full port. Blow-out proof two-piece design. Made in China. 100% tested.

Dimensions in Inches

Computer No.	Valve Size	A	C	D	NPT E	F
100-131	1/2"	2.05	1.41	0.25	1/4	3.54
100-132	3/8"	2.13	1.41	0.37	3/8	3.54
100-133	1/2"	2.50	1.50	0.50	1/2	3.54
100-134	3/4"	2.86	1.79	0.75	3/4	4.55
100-135	1"	1.93	1.00	1.00	1	4.55



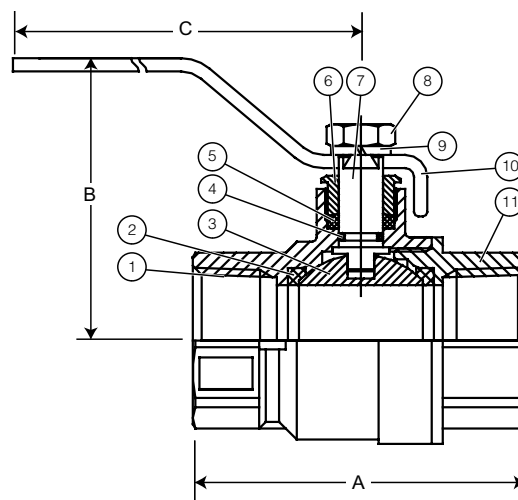
Material Specification

No.	Part Name	Materials
1	Body	Forged Brass ASTM C37700
2	Seat (2)	Teflon
3	Chrome Plated Ball	Forged Brass ASTM C37700
4	Stem O-Ring	Viton®
5	Stem Packing	Teflon
6	Packing Nut	Forged Brass ASTM C37700
7	Stem	Forged Brass ASTM C37700
8	Handle Nut	Chrome Plated Steel
9	Lock Washer	Chrome Plated Steel
10	Handle	Chrome plated Steel
11	End-Piece	Forged Brass ASTM C37700

Pressure Rating

600 WOG Non Shock (All sizes)

150 WSP



Note: Information subject to change without notice.



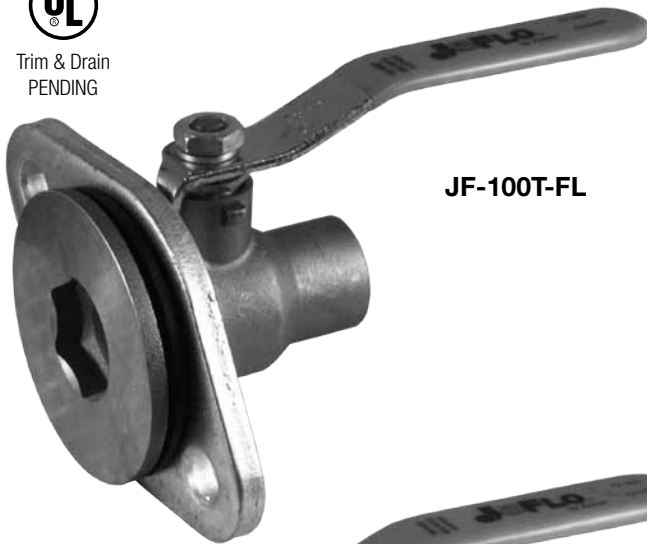
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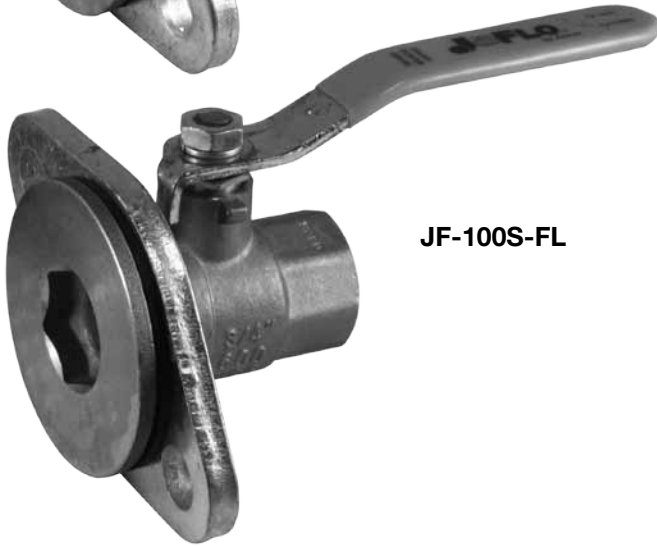
Swivel Flange Ball Valve



Trim & Drain
PENDING



JF-100T-FL



JF-100S-FL

Description

1/4 turn, lever-operated, forged brass swivel flange ball valve. 100% Full port. For use on flanged end circulation pumps.

Features

- Ideal for use on in floor heating systems
- Swivel flange allows valve to be mounted in any position
- Full port
- 1/4 turn
- 150 WSP / 600 WOG
- UL listed for Trim & Drain pending
- Positional lever handle for easy operation

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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Swivel Flange Ball Valve



Description

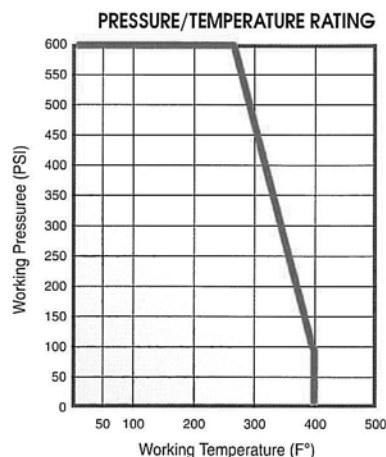
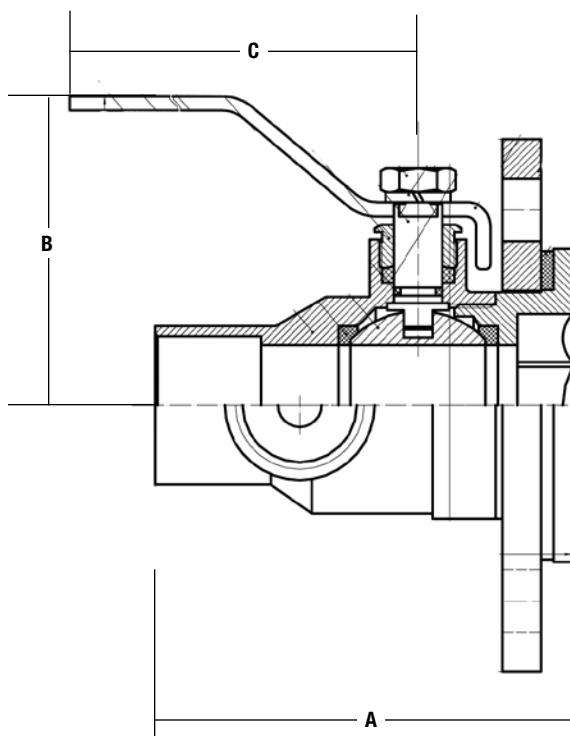
1/4 turn, lever-operated, forged brass swivel flange ball valve. 100% Full port. For use on flanged end circulation pumps.

Dimensions in Inches

Comp. No.	Valve Size	A	B	C	D	E	F
Threaded							
100-104FL	3/4" JF-100T-FL	5.05	1.65	2.00	0.75	3.74	1.41
100-105FL	1" JF-100T-FL	3.87	-	2.00	0.75	3.74	1.41
100-106FL	1-1/4" JF-100T-FL						
Sweat							
100-114FL	3/4" JF-100S-FL	5.05	1.65	2.00	0.75	3.74	1.41
100-115FL	1" JF-100S-FL	3.87	-	2.00	0.75	3.74	1.41
100-116FL	1-1/4" JF-100S-FL						

Materials Specifications

No.	Part Name	Materials
1	Body	Forged Brass ASTM C37000
2	End Female Connection	Forged Brass ASTM C37000
3	Special Ball	Chrome Plated Brass
4	Seat (2)	PTFE (Teflon)
5	Stem	Brass
6	O-Ring (2)	Viton®
7	Packing	PTFE (Teflon)
8	Gland	Brass
9	Lever Handle	Dacromet Steel with PVC Grip
10	Nut	Dacromet Steel
11	Washer	EPDM
12	Female Tail	Forged Brass ASTM C37000
13	Nut	Forged Brass ASTM C37000
14	Lace	PVC
15	Cap	Forged Brass ASTM C37000
16	Gasket	NBR



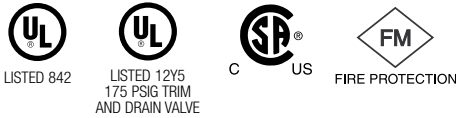
Note: Information subject to change without notice.



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System-6® Side Tap Ball Valve



ISO EN 9001:2000



T-100/STN

Description

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

Features

- Pressure rating: 600 WOG / 150 WSP
- Temperature Rating: -40°F to 366°F
- Double Viton® O-rings
- Replaces non-code saddle valves
- Forged brass body
- 100% full port
- 1/4" side tap
- NPT connections
- Hard C.P. brass ball

Approvals

- UL Listed 842 (49RO)
 - VQGU - Trim & Drain
 - MHKZ - Manual Valves
 - YQNZ - Compressed gas shut-off valves
 - YRBX - Flammable liquid shut-off valves
 - YRPV - Gas shut-off valves
 - YSDT - LP gas shut-off valves
 - YQAR - Anhydrous ammonia shut-off valves
- 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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System-6® Side Tap Ball Valve



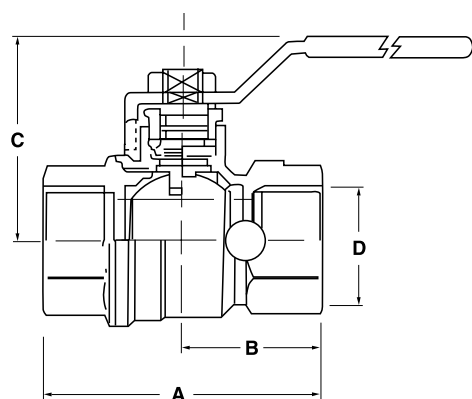
Description

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

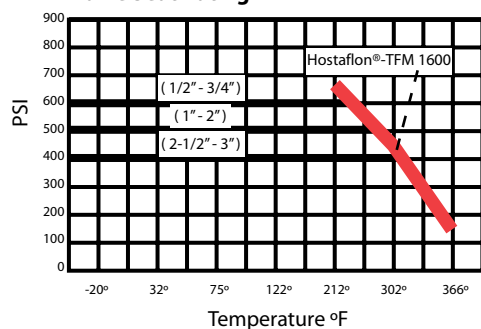
Dimensions in Inches

Computer No.	Valve Size	A	B	C	D	E	CV†
170-102	3/8"	2.02	1.10	1.41	0.39	2.95	11.84
170-103	1/2"	2.48	1.26	1.53	0.59	2.95	20.25
170-104	3/4"	2.76	1.41	1.88	0.79	3.74	41.83
170-105	1"	2.84	1.69	2.36	1.00	4.72	78.38
170-106	1-1/4"	4.03	2.14	2.59	1.26	4.72	132.10
170-107	1-1/2"	4.72	2.34	3.22	1.57	5.90	206.96
170-108	2"	5.23	2.73	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.



Valve Seat Rating



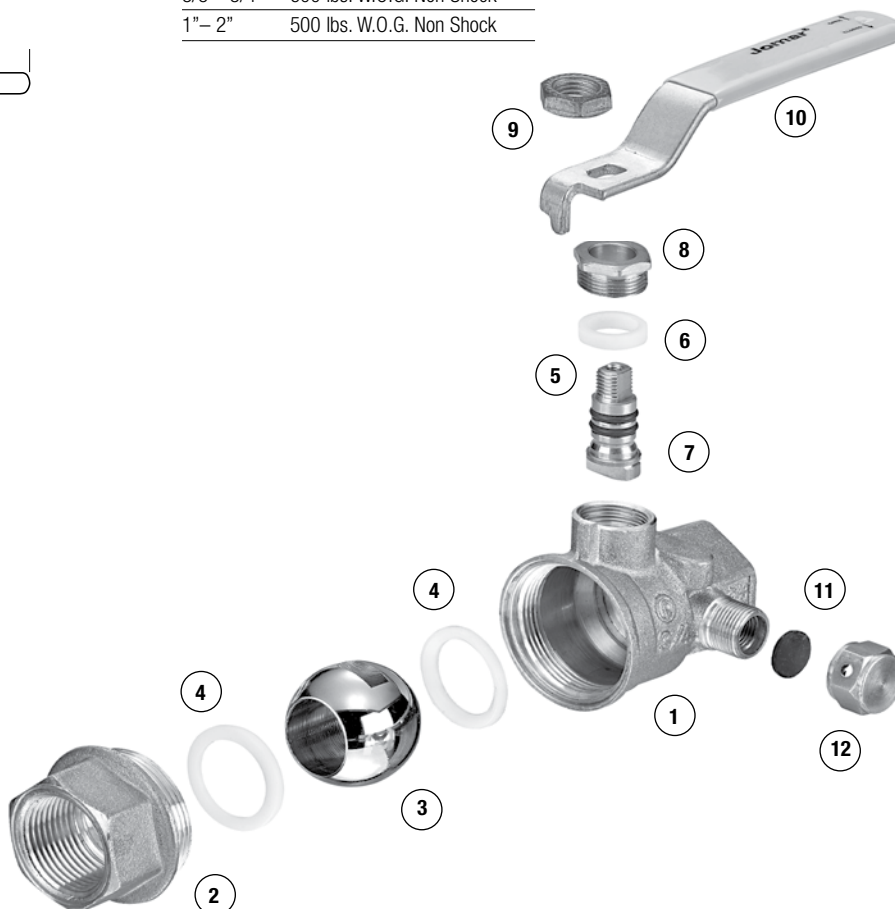
Material Specification

No.	Part Name	Materials
1	Body	Hot Forged Brass
2	End Adapter	Hot Forged Brass
3	Ball	Hard C.P. Brass
4	Seat	Hostaflo®-TFM 1600
5	Stem	Extruded Brass
6	Stem Packing	Hostaflo®-TFM 1600
7	O-Rings (2)	Viton®
8	Follower Gland	Extruded Brass
9	Handle Nut	Dacromet Coated Steel
10	Lever Handle	Dacromet Coated Steel
11	Flat Washer	BUNA-N
12	Cap	Extruded Brass

Pressure Rating

3/8"–3/4" 600 lbs. W.O.G. Non Shock

1"–2" 500 lbs. W.O.G. Non Shock



Note: Information subject to change without notice.

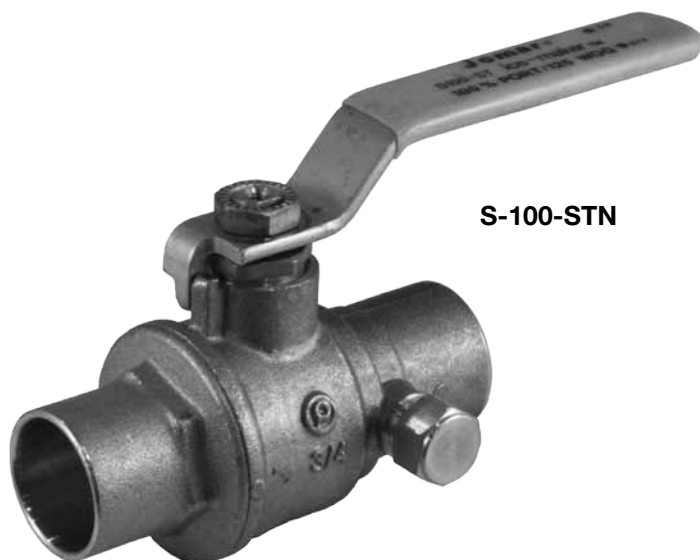


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Fax: 800-628-4194
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Ice Maker® Ball Valve

ISO EN 9001:2000



S-100-STN

Description

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

Features

- Pressure rating: 125 WOG
- Double Viton® O-rings
- Replaces non-code saddle valves
- Forged brass body
- 100% full port
- 1/4" side tap
- Hard C.P. brass ball

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 _____

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Ice Maker® Ball Valve



Description

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

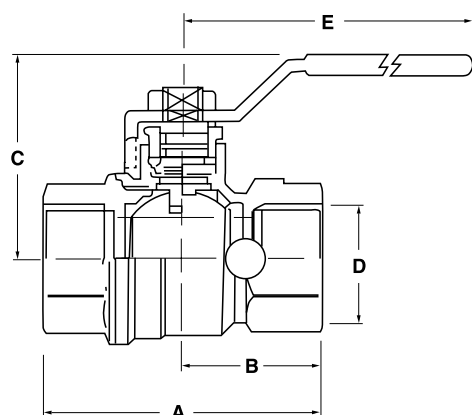
Dimensions In Inches

Computer Number	Valve Size	A	B	D	C	E	F	CV†
100-823	1/2"	2.48	1.53	0.59	.53	2.95	1.24	20.25
100-824	3/4"	3.26	1.88	0.79	.88	3.74	1.49	41.83
100-825	1"	3.93	2.36	1.00	2.36	4.72	1.97	78.38

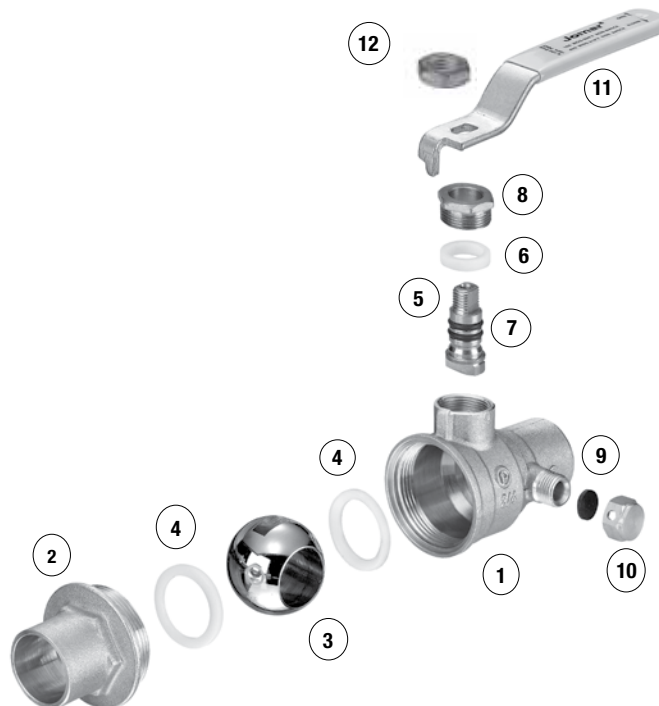
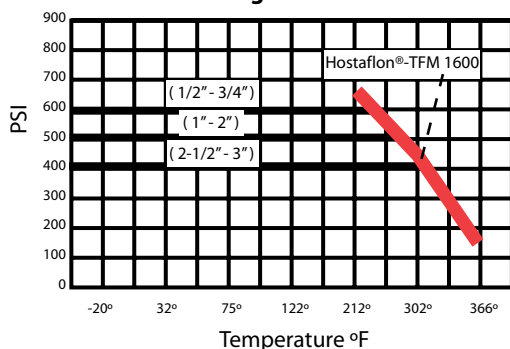
† The CV Factor is the gallons of water per minute passed through the valve with 1 PSI pressure drop.

Material Specification

No.	Part Name	Materials
1	Body	Hot Forged Brass
2	End Adapter	Hot Forged Brass
3	Ball	Hard C.P. Brass
4	Seat (2)	Hostaflon®- TFM 1600
5	Stem	Extruded Brass
6	Stem Packing	Hostaflon®- TFM 1600
7	Stem O-Rings (2)	Viton®
8	Packing Gland	Extruded Brass
9	Flat Washer	BUNA-N
10	Cap	Extruded Brass
11	Lever handle	Plastic coated steel
12	Handle Nut	Dacromet Coated Steel



Valve Seat Rating



Note: Information subject to change without notice.



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Fax: 800-628-4194
www.jomarvalve.com



Filter Ball® with "Lift-N-Lock" Locking Device

ISO EN 9001:2000



T-100FB

Description

FilterBall® - 1/4 turn, lever operated, corrosion-resistant brass ball valve, equipped with standard 20 mesh filtering screen. 100% full port. Blow-out proof two-piece design. Made in Italy. 100% tested.

Features

- Pressure rating: 150 WSP, 400 WOG
- Includes Jomars® tamper proof "Lift-N-Lock" pad-lock device.
- Shipped standard with 304 S.S. 20 mesh screen
- Double o-rings to prevent stem leakage

Accessories

- 40, 60, 80 and 100 mesh screens are available
- Master lock scissor type 420

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.

Patent No. 5,188,335

Architect/Engineer approval

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

Note: Information subject to change without notice.



Jomar Valve
7243 Miller Drive
Warren, MI 48092
Phone: 800-325-5690
Fax: 800-628-4194
www.jomarvalve.com

T-100FB
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Filter Ball® with “Lift-N-Lock” Locking Device



Description

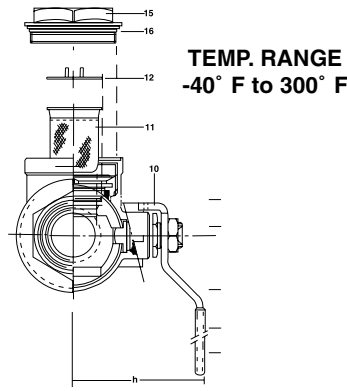
FilterBall® - 1/4 turn, lever operated, corrosion-resistant brass ball valve, equipped with standard 20 mesh filtering screen. 100% full port. Blow-out proof two-piece design. Made in Italy. 100% tested.

Dimensions in Inches

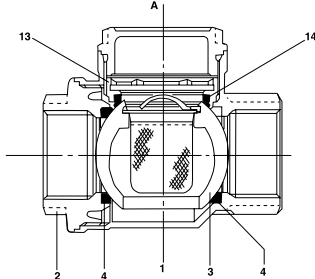
Computer No.	Valve Size	d	L	N	H	h	M HEX	O HEX	CV**
100-833LOCK	1/2"	0.885	3.031	.0629	1.732	2.401	1.24	1.311	13.20
100-834LOCK	3/4"	0.885	3.031	0.688	1.732	2.401	1.24	1.311	13.20
100-835LOCK	1"	1.112	3.740	0.846	2.008	2.598	1.578	1.578	16.28
100-836LOCK1-1/4"	1.397	4.370	0.925	2.362	3.228	1.933	1.933	39.63	
100-837LOCK1-1/2"	1.771	5.00	0.925	2.913	3.503	2.161	2.161	39.63	
100-838LOCK	2"	2.204	6.062	1.102	3.543	4.724	2.685	2.685	74.85

Also available without Lock (use same comp. no. less suffix "LOCK")

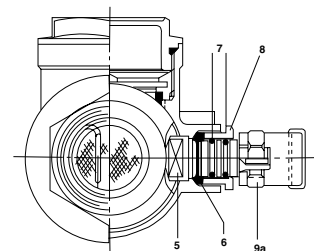
Transversal section in non-operating position (closed) inspection or filter cleaning.



Longitudinal section in non-operating position (closed).



Transversal section in operating position (open).



Note: Information subject to change without notice.

Material Specification

Item	Part Name	Material Specifications
1	Body	Forged Brass
2	End Connection	Forged Brass
3	Ball	Chrome Plated Brass
4	Seat	Virgin PTFE
5	Stem	Extruded Brass
6	Stem Packing	Virgin PTFE
7	O-rings	Non-Toxic Rubber Sh 70
8	Packing Nut	Extruded Brass
9	Handle Nut Steel Dacromet Coated	
10	Lever Handle	Dacromet Rugged Steel with PVC Grip
11	Filter Basket	S.S. AISI 304 20 Mesh Standard
12	Stop Ring	S.S. AISI 304
13	Safety Lock Nut	Forged Brass
14	Safety Seat	Virgin PTFE
15	Inspection Cap	Forged Brass
16	Safety O-ring	Non-Toxic Rubber Sh 70

Pressure Rating

200 WOG

150WSP

300°F MAX. Temp.



T-100 Filter Ball is made from corrosion resistant
DEZINCIFIED Brass NDA CZ 132 BS 2874



The Muffler® Pneumatic Automatic Drain Valve

ISO EN 9001:2000



T-100P-SS-WS

(shown without cone
style muffler)

Description

1/4 turn lever handle operated, hot forged brass, 100% full port, blowout proof stem and 2-piece body design with automatic drain ball valve for air applications.

Features

- Quiet operation
- Meets/exceeds **OSHA 1910.95** for noise attenuation and air dispersal.
- 100% full port
- Raised boss to accept NPT threaded muffler
- Automatic downstream venting in closed position
- Reduces compressed air noise to OSHA levels
- Lift-n-Lock system satisfies OSHA 1910.147
- Nickel-plated forged brass body
- Double Vitor® O-rings prevent stem leakage
- Pressure rating: 600/500 WOG / 150 WSP
- Temperature range: -40°F to +300°F
- NPT connections

Approvals

- Meets/exceeds **OSHA 1910.95** for noise attenuation and air dispersal.

Accessories

- Master Lock available
- Cone muffler accessory
- Flat muffler accessory

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.



Jomar Valve
7243 Miller Drive
Warren, MI 48092
Phone: 800-325-5690
Fax: 800-628-4194
www.jomarvalve.com

T-100P-SS-WS
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The Muffler® Pneumatic Automatic Drain Valve



Description

1/4 turn lever handle operated, hot forged brass, 100% full port, blowout proof stem and 2-piece body design with automatic drain ball valve for air applications.

Dimensions in Inches

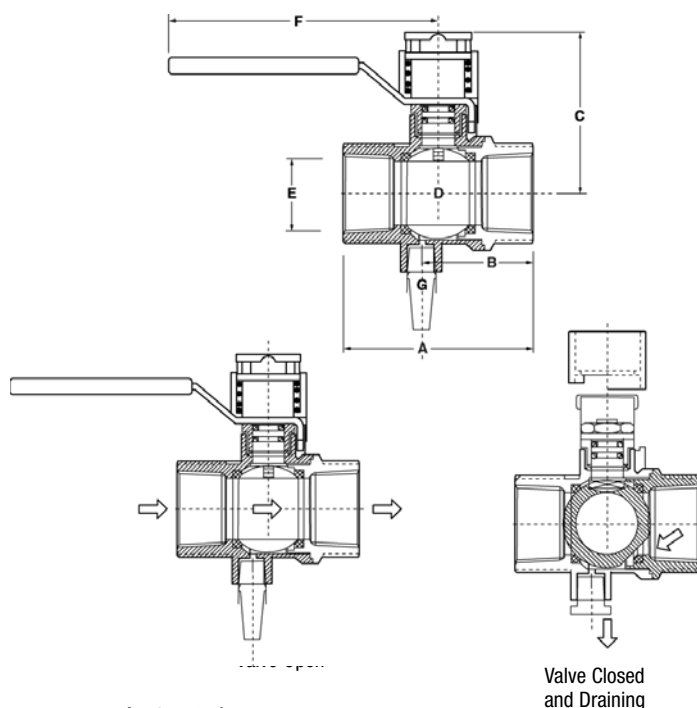
Computer No.	Valve Size	A	B	C	D	NPT E	F	NPT G
100-923	1/2"	2.44	1.22	1.53	.59	.50	2.95	.125
100-924	3/4"	2.71	1.36	1.88	.79	.75	3.74	.125
100-925	1"	3.30	1.65	2.36	1.00	1.00	4.72	.125

Material Specifications

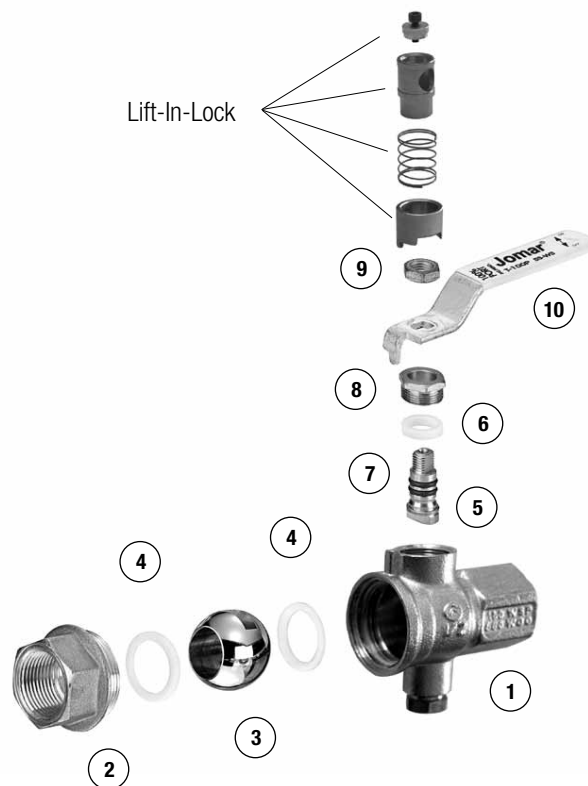
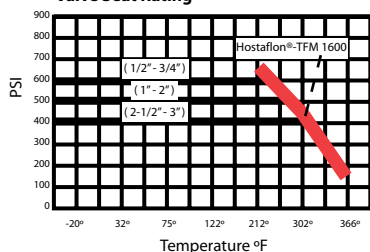
No.	Part Name	Materials
1	Body	Hot Forged Brass
2	End Adapter	Hot Forged Brass
3	Ball	316 Stainless Steel
4	Seat (2)	PTFE
5	Stem	316 Stainless Steel
6	Stem Packing	PTFE
7	O-Rings (2)	Viton®
8	Follower Gland	Extruded Brass
9	Handle Nut	Dacromet Coated Steel
10	Lever Handle	Dacromet Coated Steel

Pressure Rating

1/2" - 3/4"	600 lbs. W.O.G.
1"	500 lbs. W.O.G.



Valve Seat Rating



Note: Information subject to change without notice.



Jomar Valve
7243 Miller Drive
Warren, MI 48092
Phone: 800-325-5690
Fax: 800-628-4194
www.jomarvalve.com



Full Port Ball Valve with Drain



Description

1/4 turn, lever operated, hot forged brass ball valve. 100% full port. Blow-out proof two-piece design. 100% tested.

Features

- Pressure rating: 600 WOG / 150WSP
- Gland follower stem packing
- Teflon seats
- Blow-out proof stem
- NPT on sweat connections

Approvals

- Conforms to MSS SP-110

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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www.jomarvalve.com

Full Port Ball Valve with Drain



Description

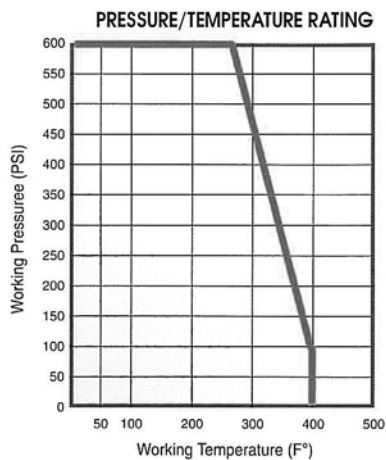
1/4 turn, lever operated, hot forged brass ball valve. 100% full port. Blow-out proof two-piece design. 100% tested.

Dimensions In Inches

Computer Number	Valve Size	A	B	C	D	E
T-110 NPT						
100-633	1/2"	2.01	1.54	3.31	.50	.91
100-634	3/4"	2.36	1.97	4.65	.79	1.10
100-635	1"	2.88	2.13	4.65	1.00	1.26

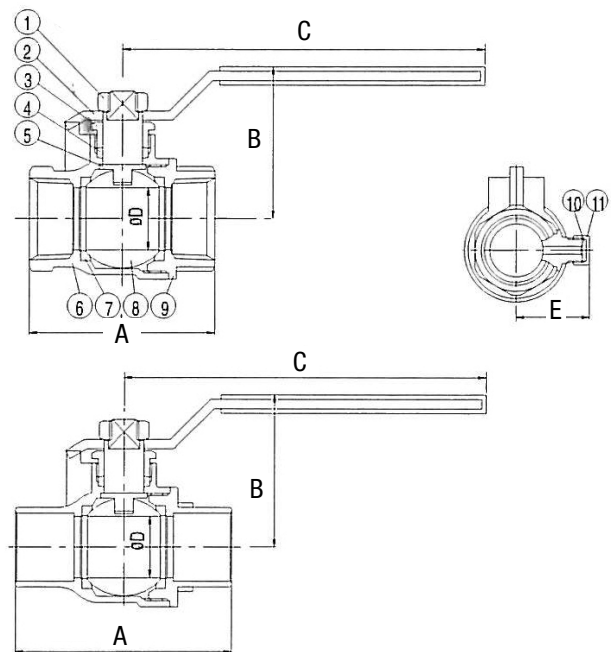
S-110 Sweat

100-643	1/2"	1.93	1.54	3.31	.50	.91
100-644	3/4"	2.76	1.97	4.65	.79	1.10
100-645	1"	3.31	2.13	4.65	1.00	1.26



Material Specification

No.	Part Name	Materials
1	Handle Nut	Steel
2	Handle	Steel
3	Stem Gland Follower	Brass
4	Stem Packing	Teflon®
5	Stem	Brass
6	Body	Forged Brass
7	Seat (2)	Teflon®
8	Ball	Chrome Plated Brass
9	End Adapter	Forged Brass
10	Drain Packing	NBR
11	Drain Cap	Brass



Note: Information subject to change without notice.



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Solderless® Compression End Ball Valve

ISO EN 9001:2000



C-402

Description

1/4 turn lever handle operated, brass body, standard port, blowout proof stem, 2-piece body design. 100% Full Port

Features

- Drain feature prevents freeze-up
- Eliminates seat damage during soldering
- Compression ends ease maintenance
- Forged brass body
- Chrome-plated brass ball
- Blow-out proof stem
- Adjustable packing nut
- Pressure rating: 600 WOG / 150 WSP

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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 www.jomarvalve.com

C-402
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Solderless® Compression End Ball Valves



Description

1/4 turn lever handle operated, brass body, standard port, blowout proof stem, 2-piece body design. 100% Full Port.

Dimensions in Inches

Computer No.	Valve Size	A	B	C	D
102-653	1/2"	2.99	1.80	.50	3.55
102-654	3/4"	3.39	2.10	.75	4.50
102-655	1"	4.00	2.30	1.00	4.50

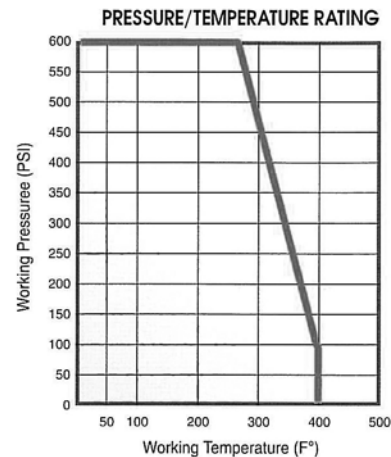
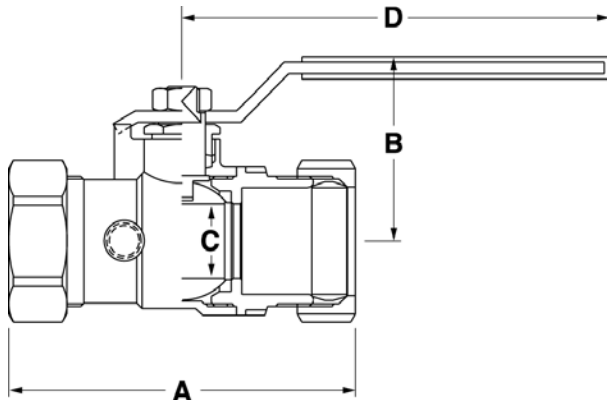
Material Specification

No.	Part Name	Materials
1	Handle Nut	Steel
2	Handle	Steel
3	Packing Nut	Extruded Brass
4	Packing	PTFE
5	Stem	Forged Brass
6	Stem Packing	PTFE
7	Ball	Chrome-plated Brass
8	Body	Forged Brass
9	Compression Nuts	Brass
10	Compression Sleeves	Brass Tube
11	Bleeder Cap	Brass
12	Drain Packing	BUNA-N
13	Seats (2)	PTFE

Pressure Rating

600 WOG Non Shock

150 WSP



Note: Information subject to change without notice.



Jomar Valve
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Fax: 800-628-4194
www.jomarvalve.com



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.



Jomar Valve
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System-6® Ball Valve I.P.S.



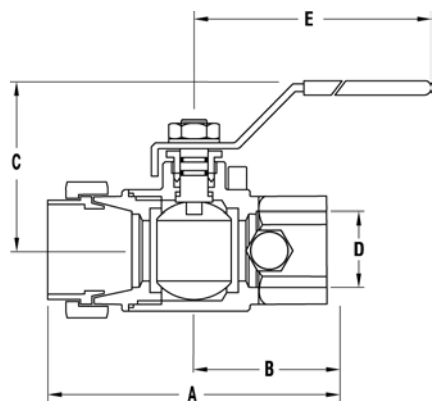
Description

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

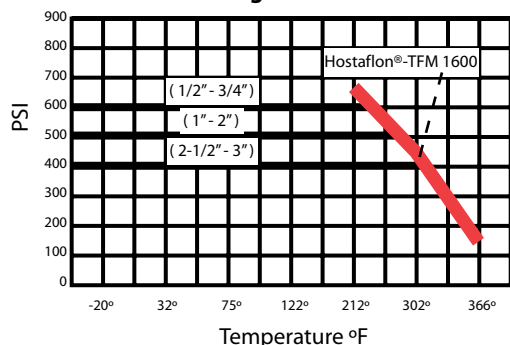
Dimensions in Inches

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.



Valve Seat Rating



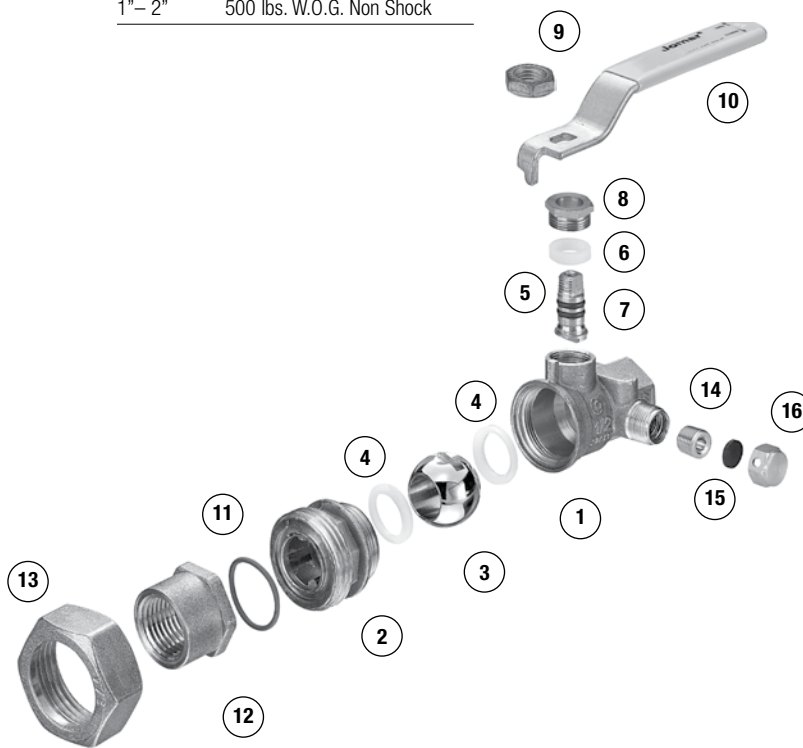
Material Soecifications

No.	Part Name	Materials
1	Body	Hot Forged Brass
2	End Connection	Hot Forged Brass
3	Ball	Hard C.P. Brass
4	Seat (2)	Hostaflo®-TFM 1600
5	Stem	Extruded Brass
6	Packing	Hostaflo®-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



Note: Information subject to change without notice.

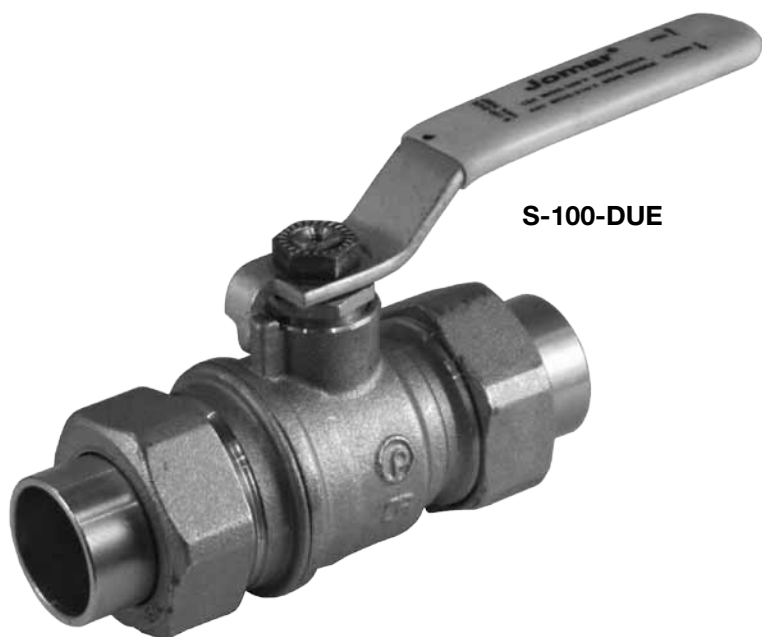


Jomar Valve
7243 Miller Drive
Warren, MI 48092
Phone: 800-325-5690
Fax: 800-628-4194
www.jomarvalve.com



Double Union End Ball Valve

ISO EN 9001:2000



S-100-DUE

Description

1/4 turn, lever operated, corrosion resistant (CR) forged brass ball valve. 100% full port. Blow-out proof two-piece design with double union ends. Made in Italy.

Features

- Two-piece hot forged brass valve body
- Alloy NDA CZ 132-BS 2874
- Unions on inlet and outlet for quicker and easier installation
- Hostaflon® TFM-1600 seats
- Double Viton® O-ring stem design
- Pressure rating: 400 WOG / 150 WSP
- Sweat connections

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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Double Union End Ball Valve

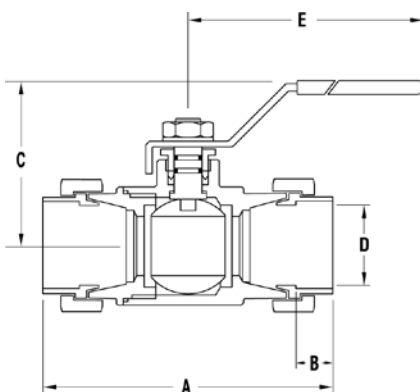


Description

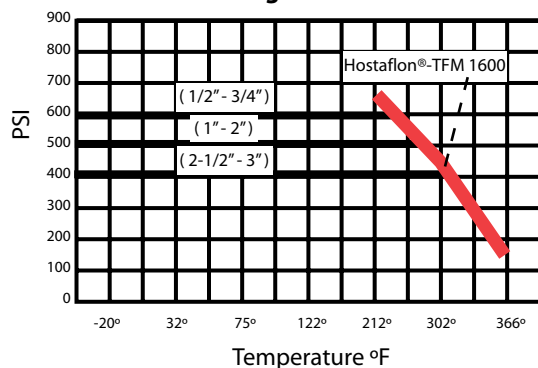
1/4 turn, lever operated, corrosion resistant (CR) forged brass ball valve. 100% full port. Blow-out proof two-piece design with double union ends. Made in Italy. 100% tested in U.S.A.

Dimensions in Inches

Computer No.	Valve Size	A	B	C	D	E
160-503	1/2"	3.58	.51	1.53	.63	2.95
160-504	3/4"	3.93	.61	1.92	.88	3.74
160-505	1"	4.72	.77	2.40	1.13	4.72
160-506	1-1/4"	5.27	.96	2.60	1.38	4.72
160-507	1-1/2"	5.74	1.06	3.22	1.63	5.90
160-508	2"	6.33	1.29	3.50	2.13	5.90

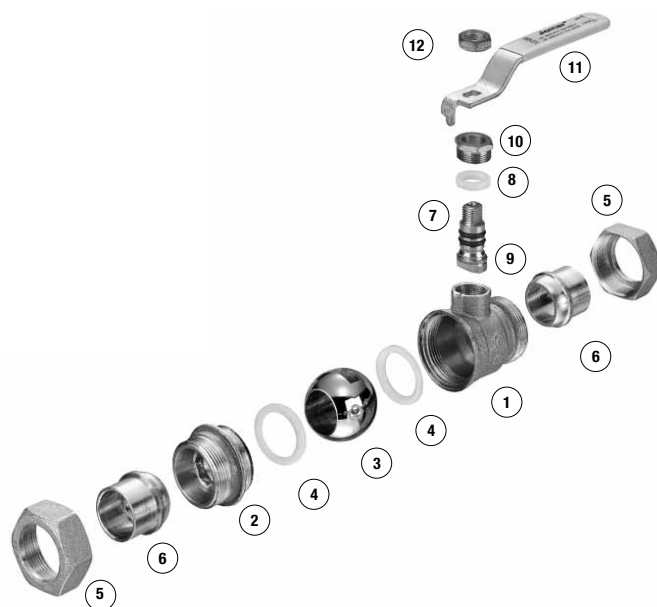


Valve Seat Rating



Material Specifications

No.	Part Name	Materials
1	Body	Hot Forged Brass NDA CZ132 BS 2874
2	End Adapter	Hot Forged Brass NDA CZ132 BS 2874
3	Ball	Hard Chrome-plated Brass
4	Seats (2)	Hostafion®-TFM 1600
5	Union Nuts (2)	Hot Forged Brass NDACZ132 BS 2874
6	Solder End (2)	Extruded Brass
7	Stem	Extruded Brass NDACZ132 BS 2874
8	Stem Packing	Hostafion®-TFM 1600
9	O-Rings (2)	(2) Viton®
10	Packing Gland	Extruded Brass
11	Handle	Dacromet Coated Steel with PVC Grip
12	Handle Nut	Dacromet Coated Steel



Note: Information subject to change without notice.



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Cap and Chain Ball Valve

ISO EN 9001:2000

Description

1/4 turn, lever operated, hot forged brass ball valve with cap and chain. 100% full port. Blow-out proof, 2-piece design. 100% tested.

Features

- Cap and Chain for easy drain
- Pressure rating: 600 WOG / 150 WSP
- Viton® O-ring stem design
- PTFE seats
- Chrome plated brass ball with brass stem
- 3/4" Male garden hose thread

Accessories

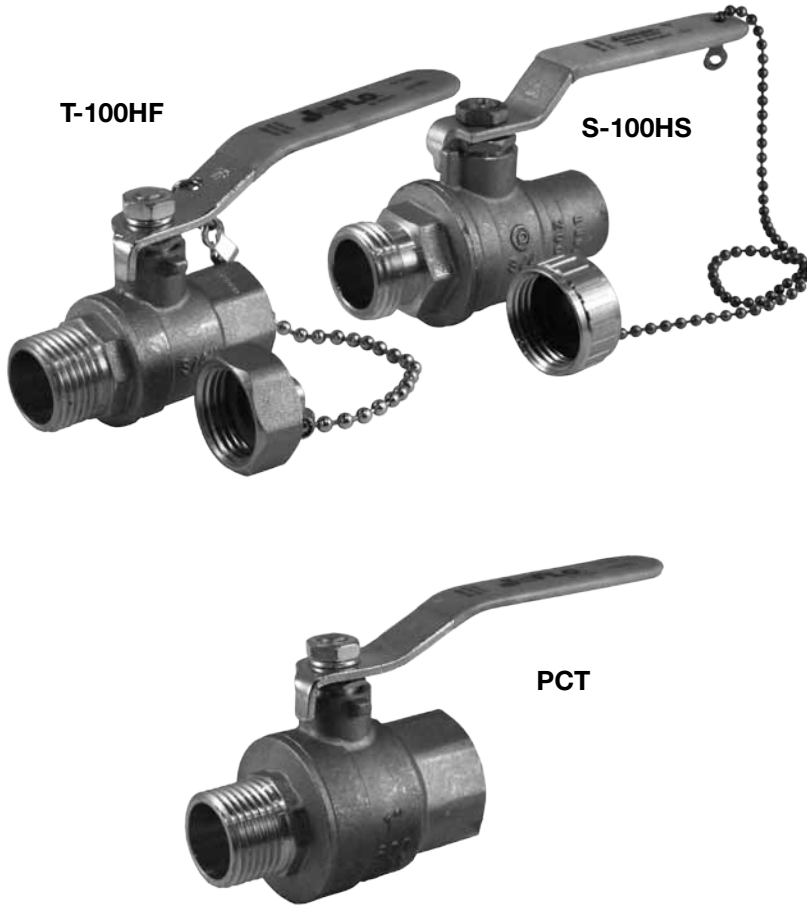
- "Lift-N-Lock" locking device
- 2" Handle extension
- Red Painted Aluminum "T" Handle
- Pneumatic & Electric Actuation Available upon request

WARNING:

CAP IS NOT DESIGNED TO HOLD BACK PRESSURE WHEN THE VALVE IS IN THE OPEN POSITION

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.



Jomar Valve
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Cap and Chain Ball Valve



Description

1/4 turn, lever operated, hot forged brass ball valve with cap and chain. 100% full port. Blow-out proof two-piece design. 100% tested.

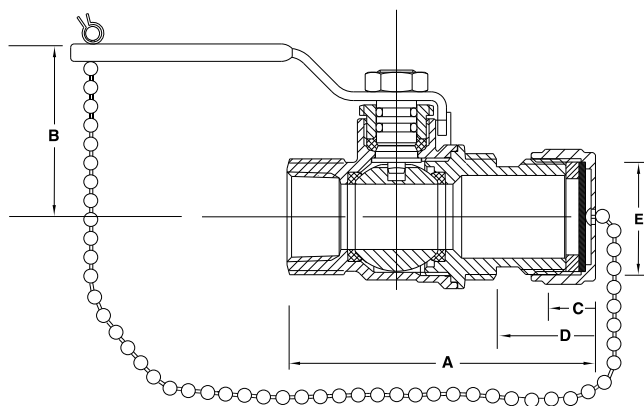
Dimensions in Inches

Computer No.	Size	A	B	C	D	E	CV†
S-100HS							
100-663	1/2"	2.70	1.53	.43	.63	.75	20.25
100-664	3/4"	3.13	1.93	.43	.63	.75	41.83
T-100HF							
100-653	1/2"	2.54	1.53	.43	.63	.75	20.25
100-654	3/4"	2.80	1.93	.43	.63	.75	41.88
100-755	1"	3.50	2.45	NA	NA	1.00	78.38

Pacific Coast Thread (PCT)

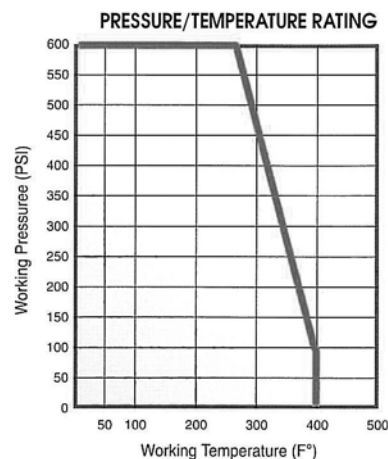
100-655*	1" Female x 1" PCT	3.50	2.45	NA	NA	1.00	78.38
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† The CV Factor is the gallons of water per minute passed through the valve with a 1 PSI pressure drop.



Material Specification

No.	Part Name	Materials
1	Body	Hot Forged Brass
2	End Adapter	Hot Forged Brass
3	Ball	Hard Chrome plated Brass
4	Seat (2)	Virgin P.T.F.E.
5	Stem	Extruded Brass
6	O-Ring	Viton*
7	Packing	Virgin P.T.F.E.
8	Packing Gland	Extruded Brass
9	Lever Handle	Dacromet coated Steel
10	Nut	Dacromet Coated Steel
11	Cap Washer	Buna-N
12	Cap	Extruded Brass
13	Chain	Brass



WARNING:

CAP IS NOT DESIGNED TO HOLD BACK PRESSURE WHEN THE VALVE IS IN THE OPEN POSITION

Note: Information subject to change without notice.



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www.jomarvalve.com



PEX x PEX Ball Valve



Description

1/4 turn, lever handle operated, forged brass, PEX end ball valve. 100% tested.

Features

- Viton® O-ring blow-out proof stem design
- 100 PSI Hot or Cold water up to 180°F
- Forged Brass
- S-412 designed to transition from copper to PEX

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.



Jomar Valve
 7243 Miller Drive
 Warren, MI 48092
 Phone: 800-325-5690
 Fax: 800-628-4194
 www.jomarvalve.com

PEX x PEX Ball Valve



Description

1/4 turn, lever handle operated, forged brass, PEX end ball valve. 100% tested.

Dimensions in Inches

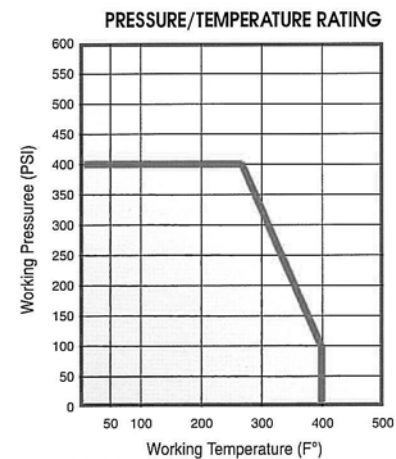
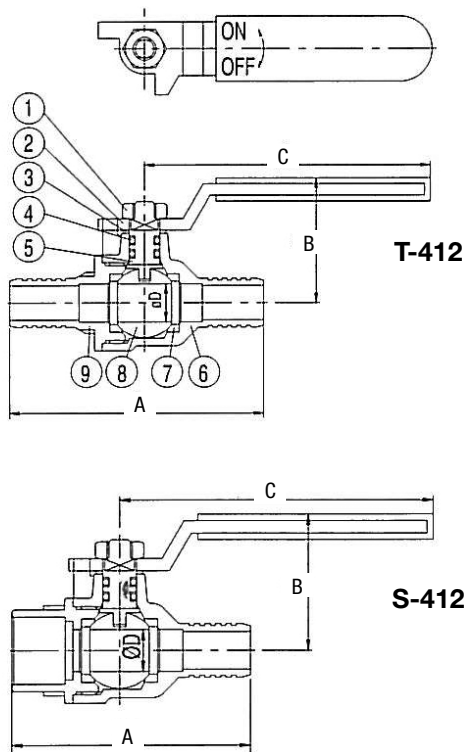
Computer No.	Size	A	B	C	D
T-412					
103-523P	1/2"	2.66	1.63	3.35	0.39
103-524P	3/4"	2.89	1.79	3.35	0.59
103-525P	1"	3.36	2.20	4.50	0.69
S-412					
103-533P	1/2"	2.22	1.63	3.35	0.39
103-534P	3/4"	2.72	1.79	3.35	0.59
MIP					
103-534MP	3/4"	2.56	1.66	3.53	0.59

Material Specification

No.	Part Name	Materials
1	Handle Nut	Steel
2	Handle	Steel
3	Washer	Teflon®
4	Stem O-Ring	Viton*
5	Stem	Brass
6	Body	Forged Brass
7	Seat (2)	Teflon®
8	Ball	Brass
9	End-piece	Forged Brass

Pressure Rating

100 PSI Hot or Cold water up to 180°F



Note: Information subject to change without notice.



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Fax: 800-628-4194
www.jomarvalve.com



Mini Ball Valves



ISO EN 9001:2000

T-82-M



Description

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

Features

Designed for steam, water, oil or gas in commercial and light industrial use.

- Greater flow rate
- Pressure rating: 600WOG/150 WSP
- Temperature range: -40°F to +300°F
- Blow-out-proof stem
- Prevents stem leakage
- Air tested twice in open and closed position
- Large raised wrench flats
- Rugged forged construction
- Chrome-plated brass ball
- Double Viton* O-rings
- Various connection combinations available

Approvals

- CSA listed Z21.15

Variations

Screw driver slot handle

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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Mini Ball Valves



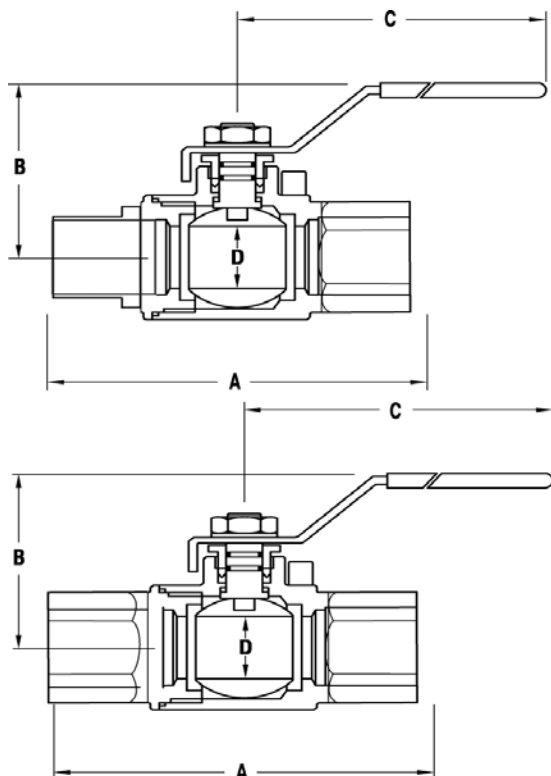
Description

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

Dimensions in Inches

Computer No.	Valve Size	A	B	C	D
100-295	1/4" FIP x 1/4" MIP†	2.01	0.77	-	0.312
100-296	1/4" FIP x 1/8" MIP†	2.01	1.93	-	0.312
100-297	1/8" FIP x 1/8" MIP	1.92	1.14	1.69	0.312
100-298	1/4" FIP x 1/8" MIP	1.93	1.14	1.69	0.312
100-299	1/4" FIP x 1/4" MIP	2.01	1.14	1.69	0.312
100-300	1/4" FIP x 1/4" FIP	1.61	1.14	1.69	0.312

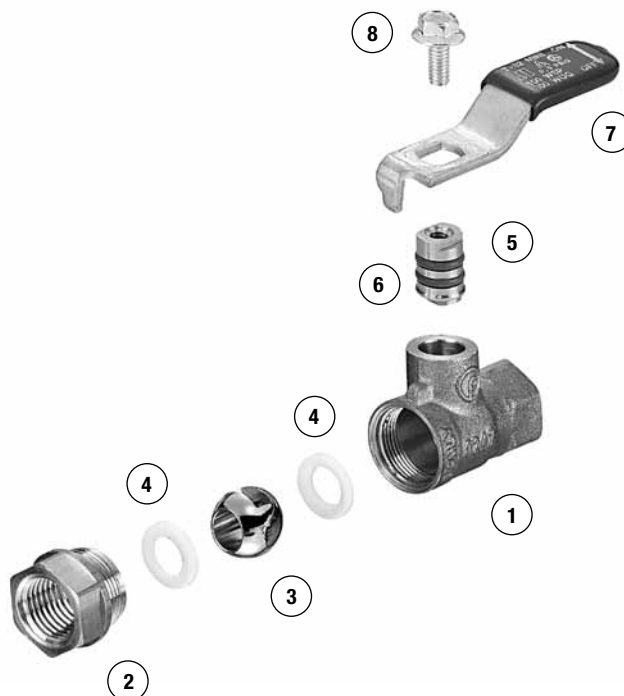
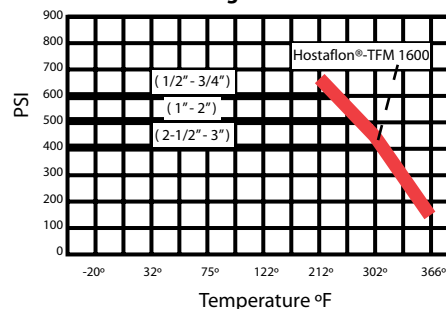
† Mini Screwdriver Slot Handle.



Materials Specifications

No.	Part Name	Materials
1	Body	Hot Forged Brass
2	End Adapter	Hot Forged Brass
3	Ball	Chrome Plated Brass
4	Seat (2)	PTFE
5	Stem	Extruded Brass
6	O-Ring (2)	Viton®
7	Handle	Dacromet Coated Steel
8	Handle Screw	Dacromet Coated Steel

Valve Seat Rating



Note: Information subject to change without notice.



Jomar Valve
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Phone: 800-325-5690
Fax: 800-628-4194
www.jomarvalve.com



Mini Ball Valves

Description

1/4 turn, lever operated, hot forged brass ball valve. 100% full port. Two-piece design. Made in China. Tested to MIL-STD-105E.

Features

Designed for water and air in commercial and light industrial use.

- Greater flow rate
- Pressure rating: 600WOG
- Temperature range: -20°F to +300°F
- Large raised wrench flats
- Rugged forged construction
- Chrome-plated brass ball
- Various connection combinations available

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.

T-83C



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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Mini Ball Valves



Description

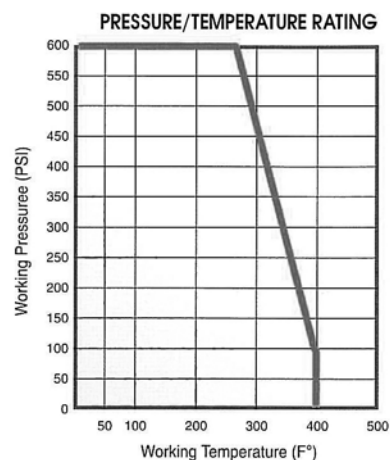
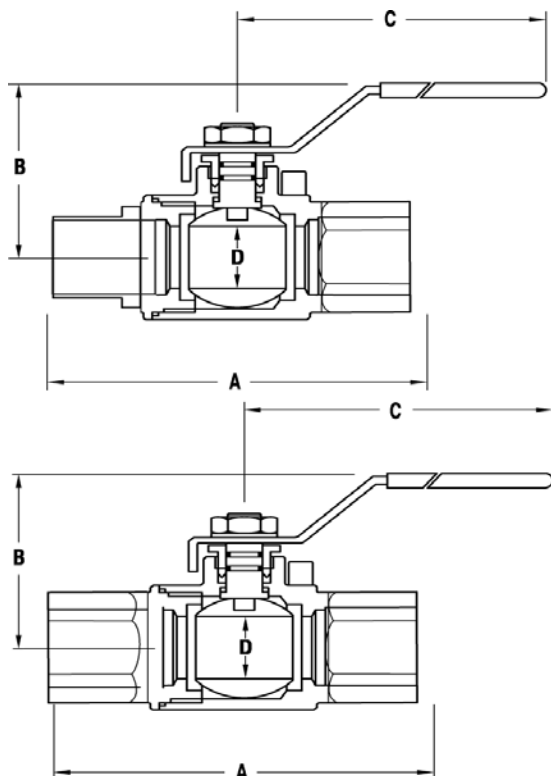
1/4 turn, lever operated, hot forged brass ball valve. 100% full port. Two-piece design. Made in China. Tested to MIL-STD-105E.

Dimensions in Inches

Computer No.	Valve Size	A	B	C	D
100-397	1/8" FIP x 1/8" MIP	1.90	1.07	1.77	0.28
100-398	1/4" FIP x 1/8" MIP	1.93	1.07	1.77	0.28
100-399	1/4" FIP x 1/4" MIP	2.01	1.07	1.77	0.28
100-400	1/4" FIP x 1/4" FIP	1.65	1.07	1.77	0.28

Materials Specifications

No.	Part Name	Materials
1	Body	Forged Brass
2	End Adapter	Forged Brass
3	Ball	Chrome Plated Brass
4	Seat (2)	PTFE (Teflon)
5	Stem	Brass
6	O-Ring	Viton®
7	Handle	Plated Steel
8	Handle Nut	Plated Steel



Note: Information subject to change without notice.



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Fax: 800-628-4194
www.jomarvalve.com



Forged Brass 3 Piece 4-Bolt Ball Valve

ISO EN 9001:2000



Description

1/4 turn lever handle operated, Hot forged brass, 3-piece (swingout pattern), 4-bolt, full port ball valve. 100% tested.

Features

- Latch lock handle, which can be locked in open or closed positions
- R.T.F.E. body seals/ seats
- Swingout pattern for easy maintenance
- NPT or sweat connections
- Pressure rating: 600 WOG / 150 WSP

Accessories

Available with copper extensions for medical gas service. See models S-650-CE-4B and S-675-GP-4B.

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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Forged Brass 3 Piece 4-Bolt Ball Valve

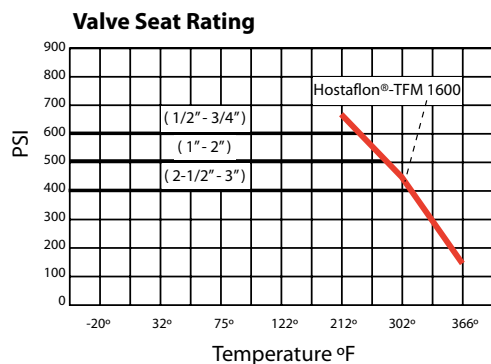


Description

1/4 turn lever handle operated, Hot forged brass, 3-piece (swingout pattern), 4-bolt, full port ball valve. 100% tested.

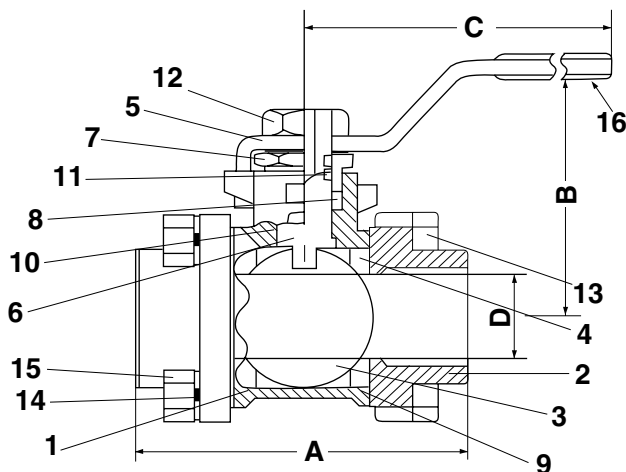
Dimensions in Inches

Computer No.	Valve Size	A	B	C	D
T-600-4B NPT					
500-603	1/2"	2.64	1.81	2.87	.56
500-604	3/4"	2.95	2.44	4.67	.81
500-605	1"	3.54	2.67	4.67	1.00
500-606	1-1/4"	4.01	3.39	6.86	1.25
500-607	1-1/2"	4.61	3.39	5.86	1.50
500-608	2"	5.35	3.70	7.87	2.00
S-600-4B Sweat					
500-613	1/2"	2.64	1.81	2.87	.56
500-614	3/4"	2.95	2.44	4.67	.81
500-615	1"	3.54	2.67	4.67	1.00
500-616	1-1/4"	4.01	3.39	6.86	1.25
500-617	1-1/2"	4.61	3.39	5.86	1.50
500-618	2"	5.35	3.70	7.87	2.00



Material Specification

No.	Part Name	Materials	ASTM Spec
1	Body	Forged Brass	B 124 C37000
2	End Plug(2)	Forged Brass	B 124 C37000
3	Ball	Solid Brass/C.P.	B16C3600
4	Seat (2)	15% Fiberglass RTFE	Dupont
5	Reversible Handle w/Slip Loc™	Steel Nickel Plated	AZ9-1015
6	Stem	Brass	B16C3600
7	Stem Gland	Brass	B16C3600
8	Stem Seal	15% Fiberglass RTFE	Dupont
9	Body Seal(2)	15% Fiberglass RTFE	Dupont
10	Stem Washer	15% Fiberglass RTFE	Dupont
11	Stem O-Ring(2)	Viton*	D2000
11	Stem O-ring(2 optional)	Nitrile	D2000
12	Stem Nut	Steel Nickel Plated	AZ9-1015
13	Body Bolt(4)	Steel Nickel Plated	AZ9-1015
14	Spring Washer(4)	Steel Nickel Plated	AZ9-1015
15	Body Nut(4)	Steel Nickel Plated	AZ9-1015
16	Grip	Plastic	Vinyl



Note: Information subject to change without notice.



Jomar Valve
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Phone: 800-325-5690
Fax: 800-628-4194
www.jomarvalve.com



Medical Gas (Oxygen Cleaned, Bagged & Tagged) 3-Piece, 4-Bolt Ball Valve

Description

1/4 turn lever handle operated, Hot forged brass, 3-piece (swingout pattern), 4-bolt, full port ball valve with copper tube extension. 100% tested in U.S.A.

Features

- Latch lock handle, which can be locked in open or closed positions
- R.T.F.E. body seals/ seats
- Swingout pattern for easy maintenance
- Oxygen cleaned, bagged and tagged
- 100% Full port
- (2) "K" Copper tubing extensions silver brazed
- Pressure rating: 600 WOG / 150 WSP

Approvals

- Complies with NFPA-99C Standard

Accessories

- Also available with 1/8" Purge-Port (see S-675-GP-4B)

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.

S-650-CE-4B



Architect/Engineer approval

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

Note: Information subject to change without notice.



Jomar Valve
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Medical Gas (Oxygen Cleaned, Bagged & Tagged) 3-Piece, 4-Bolt Ball Valve



Description

1/4 turn lever handle operated, Hot forged brass, 3-piece (swingout pattern), 4-bolt, full port ball valve with copper tube extension. 100% tested in U.S.A.

Dimensions in Inches

Computer No.	Size	D	L CxC	H	W	O
500-803	1/2"	0.50	2.15	3.86	1.71	21.11
500-804	3/4"	0.76	2.91	4.67	2.10	21.14
500-805	1"	1.00	3.66	4.67	2.29	21.06
500-806	1-1/4"	1.25	4.00	6.81	2.96	20.87
500-807	1-1/2"	1.50	4.71	6.81	3.19	21.04
500-808	2"	1.97	5.78	6.81	3.46	20.08

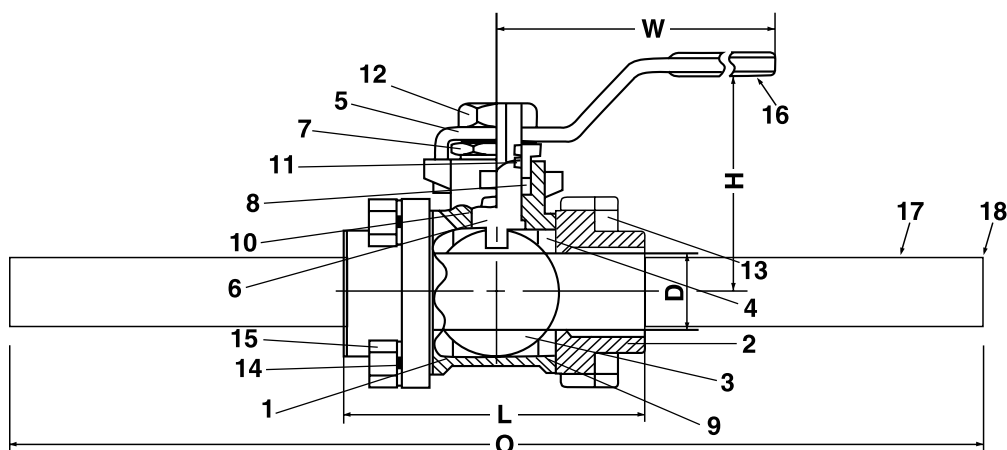
Material Specification

No.	Part Name	Materials	ASTM Spec
1	Body	Forged Brass	B 124 C37000
2	End Plug (2)	Forged Brass	B 124 C37000
3	Ball	Solid Brass/C.P.	B16C3600
4	Seat (2)	15% Fiberglass RTFE	Dupont
5	Reversible Handle w/Slip Loc™	Steel Nickel Plated	AZ9-1015
6	Stem	Brass	B16C3600
7	Stem Gland	Brass	B16C3600
8	Stem Seal	15% Fiberglass RTFE	Dupont
9	Body Seal (2)	15% Fiberglass RTFE	Dupont
10	Stem Washer	15% Fiberglass RTFE	Dupont
11	Stem O-Ring (2)	Viton*	D2000
11	Stem O-ring (2 optional)	Nitrile	D2000
12	Stem Nut	Steel Nickel Plated	AZ9-1015
13	Body Bolt (4)	Steel Nickel Plated	AZ9-1015
14	Spring Washer (4)	Steel Nickel Plated	AZ9-1015
15	Body Nut (4)	Steel Nickel Plated	AZ9-1015
16	Grip	Plastic	Vinyl
17	Copper Extension	Typek	
18	End Plug	Plastic	

Pressure Rating

600 WOG

150 WSP



Note: Information subject to change without notice.



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Medical Gas (Oxygen Cleaned, Bagged & Tagged) 3-Piece, 4-Bolt Ball Valve With Purge Port

Description

1/4 turn lever handle operated, Hot forged brass, 3-piece (swingout pattern), 4-bolt, full port ball valve with copper tube extension. 100% tested in U.S.A.

Features

- Latch lock handle, which can be locked in open or closed positions
- Purge/Guage port
- R.T.F.E. body seals/ seats
- Swingout pattern for easy maintenance
- Oxygen cleaned, bagged and tagged
- 100% Full port
- (2) "K" Copper tubing extensions silver brazed
- Pressure rating: 600 WOG / 150 WSP

Approvals

- Complies with NFPA-99C Standard

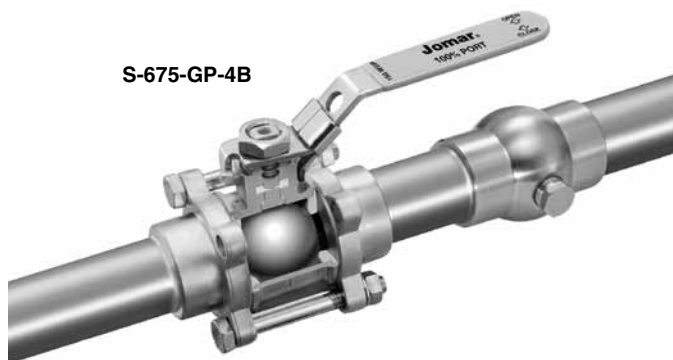
Accessories

- Also available without 1/8" Purge-Port (see S-650-CE-4B)

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.

S-675-GP-4B



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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Medical Gas

(Oxygen Cleaned, Bagged & Tagged)

3-Piece, 4-Bolt Ball Valve With Purge Port



Description

1/4 turn lever handle operated, Hot forged brass, 3-piece (swingout pattern), 4-bolt, full port ball valve with copper tube extension. 100% tested in U.S.A.

Dimensions in Inches

Computer No.	Valve Size	D	L CxC	H	W	O
500-823	1/2"	0.50	2.15	3.86	1.71	21.11
500-824	3/4"	0.76	2.91	4.67	2.10	21.14
500-825	1"	1.00	3.66	4.67	2.29	21.06
500-826	1-1/4"	1.25	4.00	6.81	2.96	20.87
500-827	1-1/2"	1.50	4.71	6.81	3.19	21.04
500-828	2"	1.97	5.78	6.81	3.46	20.08

O= Overall Length with (2) Copper Extensions Silver Brazed, in Inches

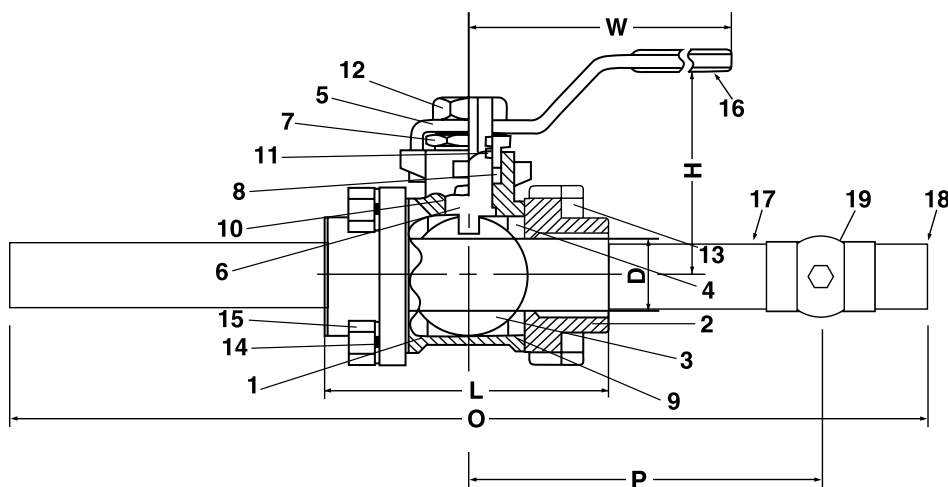
Material Specification

No.	Part Name	Materials	ASTM Spec
1	Body	Forged Brass	B 124 C37000
2	End Plug (2)	Forged Brass	B 124 C37000
3	Ball	Solid Brass/C.P.	B16C3600
4	Seat (2)	15% Fiberglass RTFE	Dupont
5	Reversible Handle w/Slip Loc™	Steel Nickel Plated	AZ9-1015
6	Stem	Brass	B16C3600
7	Stem Gland	Brass	B16C3600
8	Stem Seal	15% Fiberglass RTFE	Dupont
9	Body Seal (2)	15% Fiberglass RTFE	Dupont
10	Stem Washer	15% Fiberglass RTFE	Dupont
11	Stem O-Ring (2)	Viton*	D2000
11	Stem O-ring (2 optional)	Nitrile	D2000
12	Stem Nut	Steel Nickel Plated	AZ9-1015
13	Body Bolt (4)	Steel Nickel Plated	AZ9-1015
14	Spring Washer (4)	Steel Nickel Plated	AZ9-1015
15	Body Nut (4)	Steel Nickel Plated	AZ9-1015
16	Grip	Plastic	Vinyl
17	Copper Extensions	Typek	
18	End Plug (2)	Plastic	
19	Purge Port	Brass	

Pressure Rating

600 WOG

150 WSP



Note: Information subject to change without notice.



Jomar Valve
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Precision Ultrasonic Cleaning



O₂ Tank

What is Oxygen Cleaning?

Oxygen cleaning is the thorough removal of hydrocarbons (typically a grease or oil type substance) and other readily oxidizable materials from valves, fittings, pipes, etc...for use in medical oxygen service.

Why Oxygen Clean?

NFPA 99C states materials for use in medical gas piping must be cleaned, plugged, capped and bagged until installed.

Specifications

Ultrasonic energy is introduced into a cleaning solution causing cavitation. Ultrasonic energy causes alternating patterns of low and high pressure phases. During the low pressure phase, minute bubbles or vacuum cavities form. During the subsequent high pressure phase, the bubbles implode violently (this is called cavitation).

Cavitation provides an intense scrubbing action that leads to unsurpassed cleaning speed and consistency. These bubbles are small enough to penetrate even microscopic crevices, cleaning them thoroughly and consistently. Resulting in one of the most highly effective and efficient methods of oxygen cleaning.

Why Choose Jomar?

Jomar has invested in a state-of-the-art ultrasonic precision cleaning system (pictured left) to ensure we have the capability to handle all of your oxygen cleaning needs. This cleaning console is stationed in our HEPA filtered clean room. The combination of the precision cleaning system and filtered clean room allows us to clean, bag, tag and certify all materials cleaned for medical oxygen service by Jomar International Ltd.

Note: Information subject to change without notice.

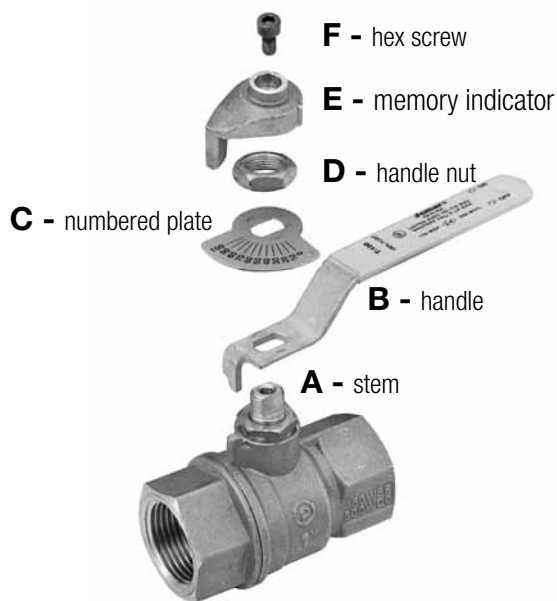


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Oxygen Cleaning
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The Ultimate in Memory Design



*Fits Models T/S-100N, T/S-100N-SS, T/S-100C, T/S-100C-E, T-100UE, T-100ST, T-100N-FM AND S-100DUE

Architect/Engineer approval

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

Description

The View Master Memory Stop is an accessory for any Jomar T-100 series brass ball valves. The numbered plate allows for precision setting and flow control.

Features

Designed to help control the flow in applications where precision throttling is needed.

- Percentage flow rates printed on memory stop for precise flow control
- Vibration free self-locking nut
- Available in sizes:

Type 1: 1/4" - 1/2" (Comp No. 220-103)

Type 2: 3/4" (Comp No. 220-104)

Type 3: 1" - 1-1/4" (Comp No. 220-105)

Type 4: 1-1/2" - 2" (Comp No. 220-106)

Installation

Designed to be assembled on top of the stem assembly for easy and accurate flow control.

1. Remove handle nut (D) - Leave handle in place.
2. Slide numbered plate (C) on stem (A) over valve handle (B)
3. Replace and tighten handle nut.
4. With valve in full open position, place memory indicator (E) on top of handle and over handle nut positioned at 100. This should place the indicator tail behind the handle stop.
5. Loosely tighten down hex cap screw (F) supplied with memory kit.
6. While holding memory indicator tail, turn valve to desired opening and tighten screw.

Installation is now complete!

Note: Information subject to change without notice.



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Memory Stop
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Lift-N-Lock® Tamper Proof Design



Two Styles Available:

- Lock in open or closed position
- Lock in closed position only

Description

The Jomar heavy duty **locking device** prevents unauthorized use during maintenance or down-time. The locking device is simply attached over the stem and handle and held in place with a allen screw that is threaded into the center of the stem. With the padlock in place, the allen screw is not accessible, making it a tamper proof design.

Specifications

Type 1: Fits 100 Series* sizes: 1/4", 3/8" and 1/2"

Type 2: Fits 100 Series* sizes: 3/4"

Type 3: Fits 100 Series* sizes: 1" and 1-1/4" Filterball Sizes: 1/2", 3/4" and 1"

Type 4: Fits 100 Series* sizes: 1-1/2" and 2" Filterball sizes: 1-1/4" & 1-1/2"

Type 5: Fits 100 Series* sizes: 2-1/2" and 3" Filterball sizes: 2"

Stem-Extension



Description

The Jomar heavy duty **handle extensions** are available for applications where it is necessary to extend the valve handle approximately 2" higher from it's original position.

Specifications

Type 1: Fits sizes 1/4", 3/8" and 1/2"

Type 2: Fits size 3/4"

Type 3: Fits sizes 1" and 1-1/4"

Type 4: Fits sizes 1-1/2" and 2"

Type 5: Fits 100 Series* sizes: 2-1/2" and 3"

*Fits Models T/S-100N, T/S-100N-SS, T/S-100C, T/S-100C-E, T-100UE, T-100ST, T-100N-FM AND S-100DUE



Jomar Valve
7243 Miller Drive
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Fax: 800-628-4194
www.jomarvalve.com

Accessories
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Slow-Ball Handle*

Mechanical Round Handle
Slow Open & Close Valve



Description

The **Jomar Slow-Ball** is a 360° gear-closing handle that allows metering of the fluids under high pressure thus preventing a potential water hammer situation in the pipe.

Specifications

Type 1: Fits sizes 1/4", 3/8" and 1/2"

Type 2: Fits size 3/4"

Type 3: Fits sizes 1" and 1-1/4"

Type 4: Fits sizes 1-1/2" and 2"

*Fits Models T/S-100N, T/S-100N-SS, T/S-100C, T/S-100C-E, T-100UE, T-100ST, T-100N-FM AND S-100DUE

LongNeck T-Handle



Description

The **Jomar LongNeck T-Handle** is ideal for applications where piping will be insulated.

Specifications

Type 1: Fits sizes 1/2" T-1000 series

Type 2: Fits size 3/4" T-1000 series

Type 3: Fits sizes 1" and 1-1/4" T-1000 series

Latch Lock Lever Handle



Description

The **Latch Lock Lever Handle** allows the valve to be locked in the open or closed position to prevent tampering. Fits all JoFlo valve models.

Specifications

Type 1: Fits sizes 1/4", 3/8" & 1/2" JF-100T/S models

Type 2: Fits size 3/4" & 1" JF-100T/S models

Type 3: Fits sizes 1-1/4", 1-1/2" & 2" JF-100T/S models

Note: Information subject to change without notice.



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Emergency Shut Off Device

ISO 9002/EN 29002

ADD-A-VALVE®



Description

Emergency shut off device for copper tubing eliminates shutdowns. Allows replacement of defective valve or installation of new valve on hot or cold water in 30 minutes or less without shutting off water.

Model

ADD-A-VALVE® is available in six models (See table below).

Specifications

Valve may be replaced or installed on hot (220°F/104°C) or cold water, H₂O Glycol Systems, under pressure, from 0 to 250 PSI/17 bar Max., on type M, L & K, copper tube.

- Eliminates facility shutdowns
- Available in six sizes ranging from 1/2" to 2"
- Bottom cleanout cap serves as line tap
- Model S-100 Ball Valve included in package
- Loc-Tite® gasket sealant included
- U.S. and Canadian patents

Note

On Multi-story buildings - all pumps, main and circulator, must be shut down prior to installation.

Operation

Once installed, the ADD-A-VALVE® is a permanent part of the copper tube installation. The bottom cleanout cap serves as line tap. Drill motor should not be used on the ADD-A-VALVE®. Use of a drill motor will release Jomar from any liability.

Attention

Jomar® requires that the Add-A-Valve® installer view Jomar's® CD/video on the proper installation of the Add-A-Valve device prior to attempting installation. Copies are available for viewing at the Add-A-Valve® Distributors or Jomar web site (www.jomar.com). The Add-A-Valve® Installer will be solely responsible for any liability resulting from improper installation of any Add-A-Valve® device. Jomar will not be responsible, nor will it exchange or provide a refund for any improperly installed Add-A-Valve® device.

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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Emergency Shut Off Device



Description

Emergency shut off device for copper tubing eliminates shutdowns. Allows replacement of defective valve or installation of new valve on hot or cold water in 30 minutes or less without shutting off water.

Dimensions in Inches

Computer No.	Size	A	B(open)	B(closed)	C	D
800-103ADD	1/2"	2.99	6.69	5.12	5.08	1.61
800-104ADD	3/4"	3.31	8.78	6.77	6.30	2.48
800-105ADD	1"	3.66	10.28	7.68	7.48	2.80
800-106ADD	1-1/4"	4.25	12.72	9.77	9.92	2.80
800-107ADD	1-1/2"	4.65	13.86	10.43	10.28	3.58
800-108ADD	2"	7.20	16.61	12.17	12.63	3.98

Material Specification

No.	Part Name	Materials
1	Body Half - Top	Forged Brass
2	Body Half - Bottom	Forged Brass
3	Stem Holder (1/2" - 1")	Brass
	(1-1/4" - 2")	Forged Brass
4	Bottom Cap (1/2" - 1")	Brass
	(1-1/4" - 2")	Forged Brass
5	Stem	316 Stainless Steel
6	Cutter	Steel
7	Plug	Viton®
8	Bolt (4)	304 Stainless Steel
9	Nut	304 Stainless Steel
10	Cutter Screw	304 Stainless Steel
11	Washer	304 Stainless Steel
12	Gasket	Viton®
13	Washer	304 Stainless Steel
14	Washer	304 Stainless Steel
15	O-ring	Viton®
16	O-ring Holder	Brass
17	Seat Ring	304 Stainless Steel
18	Thread Tube	Brass
19	Washer	304 Stainless Steel
20	Spring Washer	304 Stainless Steel
21	Insert (2" only)	Brass

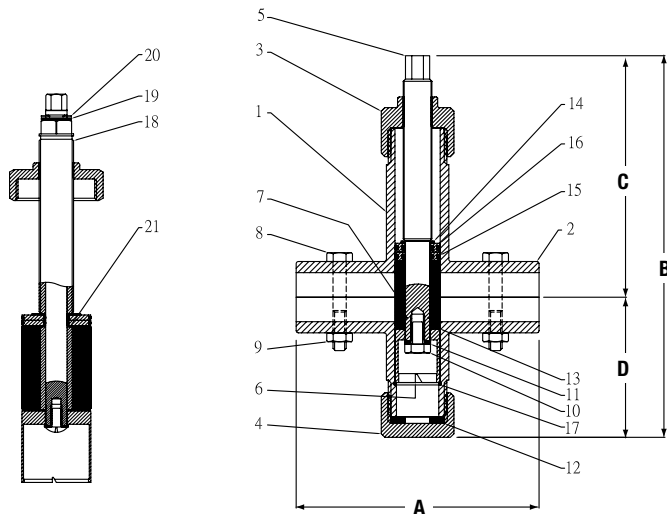
Pressure Rating

250 PSI / 17 Bar Max.

220°F

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.



Note: Information subject to change without notice.



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Emergency Shut Off Device - for Schedule 40 or 80 PVC Piping

ADD-A-VALVE 2®



Description

A defective valve may be replaced or a new ball valve may be installed on hot (220°F) or cold water, including hot or chilled H2O Glycol systems under pressure, from 0 to 250 PSI on schedule 40/80 black or galvanized steel without shutting the water off.

Features

A high-tech fluid control device, designed to slash maintenance costs.

- Eliminates facility shutdowns
- Bottom cleanout can serve as line tap
- Gore-Tex® PTFE Tape Seal and "Tighter-Than-Tight"™ included
- US and Canadian patents

Note

On Multi-story buildings - all pumps, main and circulator, must be shut down prior to installation.

Operation

Once installed, the ADD-A-VALVE2® is a permanent part of the copper tube installation. The bottom cleanout cap serves as line tap. Drill motor should not be used on the ADD-A-VALVE2®. Use of a drill motor will void the Jomar Warranty.

Attention

Limited Lifetime Warranty

Jomar® requires that the Add-A-Valve2® installer view Jomar's® CD/video on the proper installation of the Add-A-Valve2 device prior to attempting installation. Copies are available for viewing at the Add-A-Valve2® Distributors or Jomar website (www.jomar.com). The Add-A-Valve2® Installer will be solely responsible for any liability resulting from improper installation of any Add-A-Valve2® device. Jomar will not be responsible, nor will it exchange or provide a refund for any improperly installed Add-A-Valve2® device.

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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Emergency Shut Off Device - for Schedule 40 or 80 PVC Piping



Description

A defective valve may be replaced or a new ball valve may be installed on hot (220°F) or cold water, including hot or chilled H2O Glycol systems under pressure, from 0 to 250 PSI on schedule 40/80 black or galvanized steel without shutting the water off.

Dimensions in Inches

Computer No.	Size	A	B(open)	B(closed)	C	D
800-203ADD	1/2"	2.29	9.06	7.00	6.56	2.50
800-204ADD	3/4"	2.64	10.46	7.94	7.57	2.89
800-205ADD	1"	3.26	13.81	13.63	9.65	3.98
800-206ADD	1-1/4"	3.62	16.69	12.31	11.82	4.87
800-207ADD	1-1/2"	4.45	19.97	13.75	14.37	5.59
800-208ADD	2"	5.40	23.44	14.75	16.13	7.31

Material Specification

No.	Part Name	Materials
1	Inner Stem	316 Stainless Steel
2	Inner Stem Clip	Steel
3	Outer Stem	Nickel Plated Brass
4	Bonnet	Nickel Plated Brass
5	Top Body Half	Nickel Plated Forged Brass
6	Washer	Steel
7	O-Ring (2)	Viton®
8	Bolt	304 Stainless Steel
9	O-Ring Holder	Brass
10	Plug	Viton®
11	Washer	Steel
12	Washer	Steel
13	Cutter Nut	304 Stainless Steel
14	Cutter	316 Stainless Steel
15	Seat Ring	304 Stainless Steel
16	Pilot Bit	304 Stainless Steel
17	Gasket	Viton®
18	Bottom Cap	Nickel Plated Brass

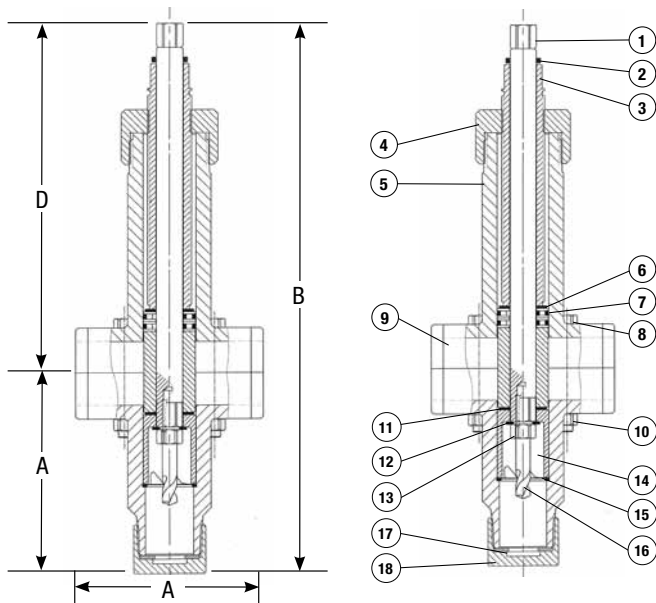
Pressure Rating

250 PSI / 17 Bar Max.

220°F

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.



Note: Information subject to change without notice.



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Towel Warmers



Complete Installation in One Box



Towel Warmer

Description

Jomar International has partnered with industry leaders Fratelli Pettinaroli and Lazzarini Radiator to bring a complete line of towel warmers, valves and accessories that combine both style and function in one package. The Venice line is the only packaged towel warmer/valve/fitting combination on the market. Everything you need to complete the installation is included!

Model

White or chrome plated thermostatic head with liquid sensor incorporated, temperature locking feature and anti-theft device. Includes fittings for plastic, copper and steel pipes.

Specifications

Available in white or chrome. Maximum operating pressure of up to 120 PSI and with temperatures of up to 220°F. 1/2" female supply and return connections (copper and PEX fittings) are located on the bottom.

- For use in hydronic hot water heating systems or 120VAC electrical outlets
- Available in white or chrome
- Available in heights of 28-1/4", 45-1/8", 56-1/4", and 67"
- BTU range (BTU/H) 798-2646
- Complete package with valves can be installed on plastic, copper and steel pipes
- 120 PSI and up to 220°F
- Supply and return connections on bottom
- 120V electric towel warmers available in white (white cable) and chrome (black cable) finishes in heights of 28-1/4" and 45-1/8". Can be easily plugged into a timer or hard wired to a switch.

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.

Note: Information subject to change without notice.



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Towel Warmers
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Complete Installation
in One Box

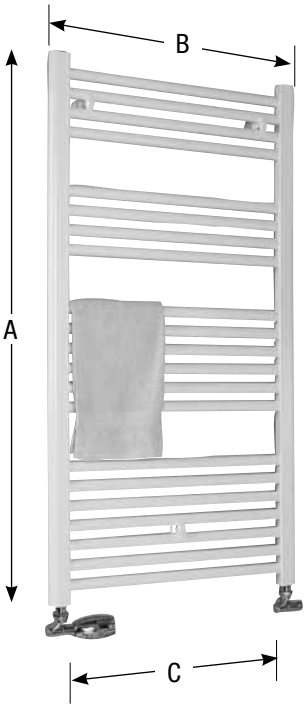


Description

Jomar International has partnered with industry leaders Fratelli Pettinaroli and Lazzarini Radiator to bring a complete line of towel warmers, valves and accessories that combine both style and function in one package. The Venice line is the only packaged towel warmer/valve/fitting combination on the market. Everything you need to complete the installation is included!

Dimensions in Inches

Hydronic	Electric	A	B	C	Water BTU/H	Content (gal)
White						
500-0720WH	500-0720WE	28-1/4"	19.75	17.75	1122	.95
500-1140WH	500-1140WE	45-1/8"	19.75	17.75	1800	1.4
500-1420WH	-	56-1/4"	19.75	17.75	2237	1.8
500-1740WH	-	67"	19.75	17.75	2646	2.4
Chrome						
500-0720CH	500-0720CE	28-1/4"	19.75	17.75	798	.95
500-1140CH	500-1140CE	45-1/8"	19.75	17.75	1289	1.4
500-1420CH	-	56-1/4"	19.75	17.75	1718	1.8
500-1740CH	-	67"	19.75	17.75	2012	2.4



Note: Information subject to change without notice.



Jomar Valve
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Fax: 800-628-4194
www.jomarvalve.com



Thermostatic Head

Description

The Jomar **Thermostatic Head** comes in chrome or white and includes a liquid sensor, temperature locking feature and an anti-theft device.

Features

- 200 WOG
- 225°F maximum temperature
- EPDM Seat
- Aluminum Bronze Disc
- Lug type
- Heavy duty ASTM A126 Cast iron body
- Can be mounted for dead-end use (single flange)
- 416 S.S. shaft

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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Thermostatic Heads
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Blue Cap™ II Gas Ball Valves



ISO EN 9001:2000



Description

1/4-turn, hot forged brass, 2-piece design, standard port, appliance type gas ball valves. Made in Italy. 100% tested.

Features

- Reversible tamper-proof, lockable handle
- Pressure rating: 600 WOG / 150 WSP
- Temp range: -40°F to 300°F
- Double Viton® O-ring stem design

Approvals

- CSA Certified ANSI Z21.15 .5 PSIG
- CSA Certified ASME B16.44 Above Ground Piping Systems up to 5 PSI (sizes: 1/4" - 1/2")
- For sizes above 1/2" use Model T-100NE
- UL Listed
 - YQNZ - Compressed gas shut-off valves
 - YRPV - Gas shut-off valves
 - YSDT - LP gas shut-off valves
 - MHKZ - Manual Valves

Lockable Handle Operation

The butterfly handle is reversible in the closed position by removing the allen wrench screw and reversing the handle 180° into the slot, which locks the handle in the close position.

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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T-204Flare
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T-204 Flare

Blue Cap™ II Gas Ball Valves



Description

1/4-turn, hot forged brass, two-piece design, standard port, appliance type gas ball valves. Made in Italy. 100% tested.

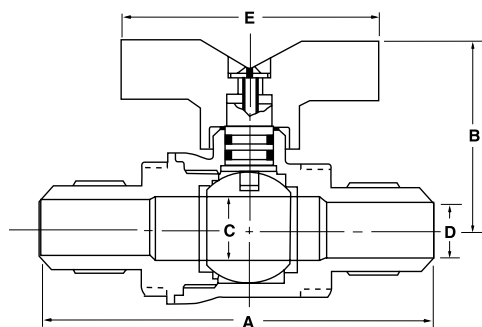
Dimensions in Inches

Computer No.	Valve Size	A	B	C	D	E	BTU
T-204 T-Handle (FIP x Flare)							
101-502	1/2" x 3/8"	3.67	1.62	.47	1/2 NPT	2.29	290,000
101-503	1/2"	2.86	1.62	.47	.41	2.29	390,000
101-504	3/4" x 5/8"	2.94	1.62	.59	3/4 NPT	2.29	390,000
T-204 T-Handle (Flare x Flare)							
101-601	1/2" x 3/8"	2.98	1.62	.47	-	2.29	290,000
101-602	3/8"	2.81	1.62	.47	.27	2.29	390,000
101-603	1/2"	3.15	1.62	.47	.41	2.29	390,000
101-604	5/8"	3.46	1.62	.59	.51	2.29	720,000
T-204 T-Handle (MIP x Flare)							
101-702	1/2" x 3/8"	2.84	1.62	.47	.27	2.29	290,000
101-703	1/2"	3.00	1.62	.47	.41	2.29	390,000
T-204 Teardrop Handle (FIP x Flare)							
101-512	1/2" x 3/8"	2.67	1.62	.47	1/2 NPT	1.98	290,000
101-513	1/2"	2.86	1.62	.47	.41	1.98	390,000
T-204 Teardrop Handle (Flare x Flare)							
101-612	3/8"	2.81	1.62	.47	.27	1.98	99,600
101-613	1/2"	3.15	1.62	.47	.41	1.98	112,000
101-614	5/8"	3.46	1.62	.59	.51	1.98	475,000

Material Specifications

No.	Part Name	Materials
1	Body	Forged Brass
2	End Adapter	Forged Brass
3	Ball	Chrome Plated Brass
4	Seats (2)	PTFE
5	Stem	Brass
6	O-Rings (2)	Viton®
7	T-Handle/Tear Drop Handle	Aluminum
8	Handle Screw	Coated Steel

VALVE SEAT RATING



Note: Information subject to change without notice.



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T-204 FIP x FIP

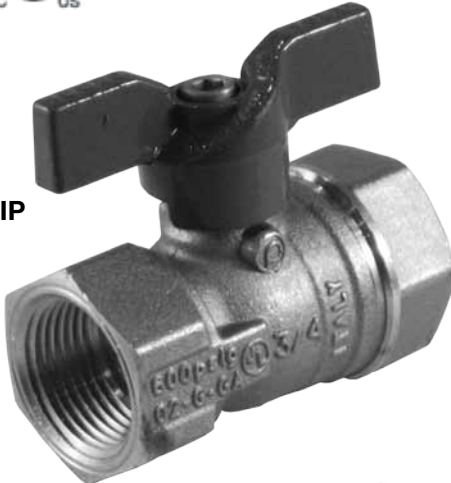


Blue Cap™ II Gas Ball Valves



ISO EN 9001:2000

T-204 FIP x FIP
T-Handle



T-204 FIP x FIP
Teardrop Handle



Description

1/4-turn, hot forged brass, 2-piece design, standard port, appliance type gas ball valves. Made in Italy. 100% tested.

Features

- Reversible tamper-proof, lockable handle
- Pressure rating: 600 WOG / 150 WSP
- Temp range: -40°F to 300°F
- Double Viton® O-ring stem design

Approvals

- CSA Certified ANSI Z21.15 .5 PSIG
- CSA Certified ASME B16.44 Above Ground Piping Systems up to 5 PSI (sizes: 1/4" - 1/2")
- For sizes above 1/2" use Model T-100NE
- UL Listed
 - YQNZ - Compressed gas shut-off valves
 - YRPV - Gas shut-off valves
 - YSDT - LP gas shut-off valves
 - MHKZ - Manual Valves
- Threads conform to ANSI B1.20.1

Lockable Handle Operation

The butterfly handle is reversible in the closed position by removing the allen wrench screw and reversing the handle 180° into the slot, which locks the handle in the close position.

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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T-204 FIP x FIP

Blue Cap™ II Gas Ball Valves



Description

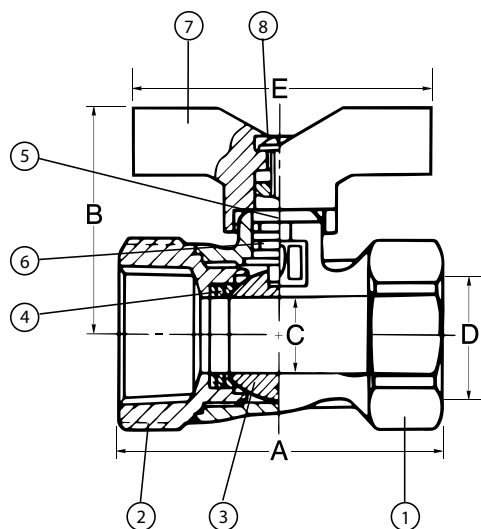
1/4-turn, hot forged brass, two-piece design, standard port, appliance type gas ball valves. Made in Italy. 100% tested.

Dimensions in Inches

Computer No.	Valve Size	A	B	C	D	E	BTU
T-204 T-Handle							
101-401	1/4"	2.05	1.62	0.47	0.25	2.29	290,000
101-402	3/8"	2.33	1.62	0.47	0.38	2.29	390,000
101-403	1/2"	2.33	1.62	0.47	0.50	2.29	390,000
101-404	3/4"	2.40	1.71	0.59	0.75	2.29	720,000
101-404BRT	3/4"	2.40	1.71	0.59	0.75	2.29	720,000
BRT = Brass T-Handle							
T-204 Teardrop Handle							
101-411	1/4"	2.05	1.62	0.47	0.25	1.88	290,000
101-412	3/8"	2.33	1.62	0.47	0.38	1.88	390,000
101-413	1/2"	2.33	1.62	0.47	0.50	1.88	390,000
101-414	3/4"	2.40	1.71	0.59	0.75	1.88	720,000

Material Specifications

No.	Part Name	Materials
1	Body	Forged Brass
2	End Adapter	Forged Brass
3	Ball	Chrome Plated Brass
4	Seats(2)	PTFE
5	Stem	Brass
6	O-Rings(2)	Viton®
7	T-Handle/Tear Drop Handle	Aluminum
8	Handle Screw	Coated Steel



VALVE SEAT RATING



Note: Information subject to change without notice.



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Blue Cap II® Gas Ball Valves System-3®



ISO EN 9001:2000



T-203

Description

1/4-turn, hot forged brass, 2-piece design, standard port, appliance type gas ball valves with side tap/drain. Made in Italy. 100% tested.

Features

- NPT thread side tap/drain
- Eliminates need for test tee and labor to install
- Ideal for use outside in extremely cold climates
- Tamper-proof screw reduces unauthorized use
- Double Viton® O-rings prevent stem leakage
- Removable plug enables drainable ball valve for any fluid system
- Temperature range: -40°F to +300°F
- Pressure rating: 600 WOG / 150 WSP
- NPT connection

Approvals

- CSA Certified ANSI Z21.15 .5 PSIG
- CSA Certified ASME B16.44 Above Ground Piping Systems up to 5 PSI (sizes: 1/4" - 1/2")
- For sizes above 1/2" use Model T-100NE
- UL Listed
 - YQNZ - Compressed gas shut-off valves
 - YRPV - Gas shut-off valves
 - YSDT - LP gas shut-off valves
 - MHKZ - Manual Valves
- Threads conform to ANSI B1.20.1

Lockable Handle Operation

The butterfly handle is reversible in the closed position by removing the allen wrench screw and reversing the handle 180° into the slot, which locks the handle in the close position.

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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www.jomarvalve.com

Blue Cap II® Gas Ball Valves System-3®



Description

1/4-turn, hot forged brass, 2-piece design, standard port, appliance type gas ball valves with side tap/drain. Made in Italy. 100% tested.

Dimensions in Inches

Computer No.	Valve Size	A	B	C	E	BTU Capacity†
102-301	1/4" ††	2.325	1.615	0.473	2.285	390,000†
102-302	3/8" ††	2.325	1.615	0.473	2.285	390,000†
102-303	1/2" ††	2.325	1.615	0.473	2.285	390,000†
102-304	3/4"	2.522	1.714	0.591	2.285	720,000†
102-305	1"	3.267	1.871	0.787	2.285	1,200,000

† These capacities are based on gas having a heating value of 1,000 BTU per cubic foot and a specific gravity of 0.64 at a pressure drop of 1.0 in W.C.

†† CSA Listed: 0.5; 2 lb, 5 lb, system meets CSA requirements for manually operated gas valves for use in House Piping System 3-88.

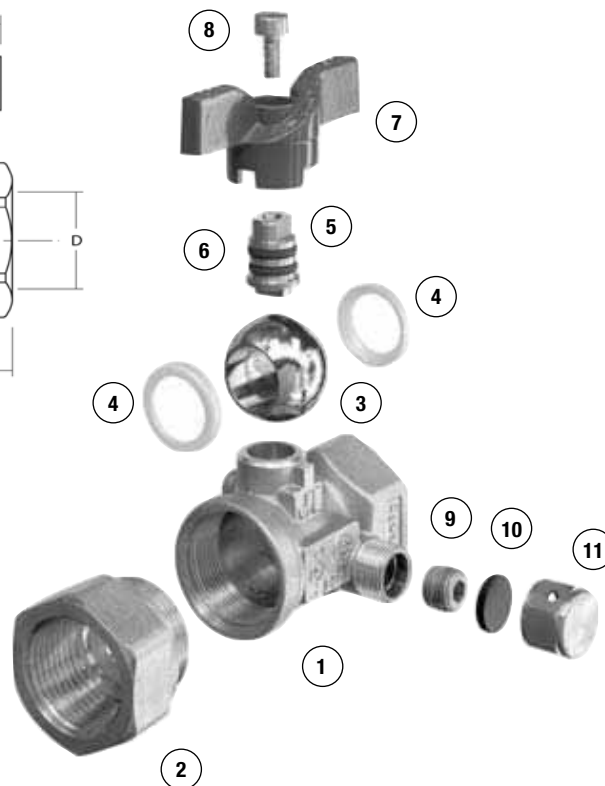
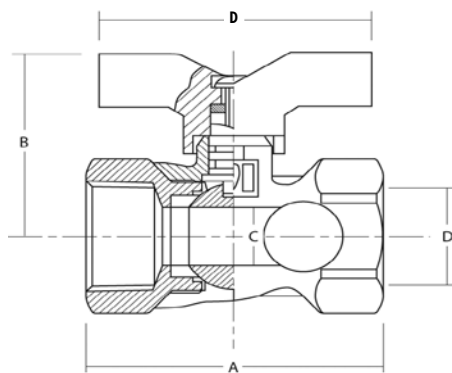
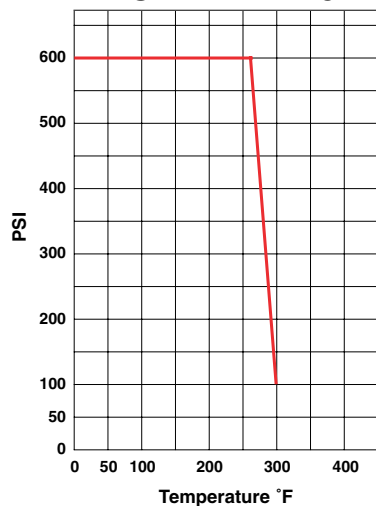
Material Specifications

No.	Part Name	Materials
1	Body	Forged Brass
2	End Adapter	Forged Brass
3	Ball	Chrome Plated Brass
4	Seat (2)	PTFE
5	Stem	Brass
6	O-ring (2)	Viton®
7	Handle	Aluminum
8	Screw	Coated Steel
9	Plug	Brass
10	Washer	BUNA-N
11	Cap	Brass

Pressure Rating

LP Gas	WOG	WSP
600 PSI	600 PSI	150

VALVE SEAT RATING



Note: Information subject to change without notice.



Jomar Valve
7243 Miller Drive
Warren, MI 48092
Phone: 800-325-5690
Fax: 800-628-4194
www.jomarvalve.com



Econo Cap® Gas Ball Valves



ISO EN 9001:2000



T-205 (T-handle)



T-205 (teardrop)

Description

Econo Cap® Gas Ball Valves are 1/4 turn, hot, forged brass, standard port, 2-piece appliance type ball valves. Made in Italy. 100% tested.

Features

- Temperature range: -40°F to +300°F
- Pressure rating: 125 WSP/400 WOG.
- Handles reversible in closed position
- Aluminum handles with special plastic coating
- Double Viton® O-rings prevent stem leakage
- Blow-out proof 2-piece design

Approvals

- CSA certified
- Tested to ANSI Z21.15
- Threads conform to ANSI B1.20

Lockable Operation

The butterfly handle is reversible in the closed position by removing the allen wrench screw and reversing the handle 180° into the slot, which locks the handle in the close position.

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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Econo Cap® Gas Ball Valves



Description

Econo Cap® Gas Ball Valves are 1/4 turn, hot, forged brass, standard port, 2-piece appliance type ball valves. Made in Italy. 100% tested.

Model T-205 with red T-handle is available in 1/2", 3/4" and 1" sizes.

Model T-205 with yellow teardrop handle is available in 1/2" and 3/4" sizes.

Dimensions in Inches

Computer No.	Valve Size	A	B	C	NPT		BTU Capacity†
					D	E	
102-503	1/2"	2.225	1.692	0.393	1/2"	2.285	290,000
102-504	3/4"	2.460	1.811	0.591	3/4"	2.285	720,000
102-505	1"	3.070	2.725	0.787	1"	2.559	1,200,000
102-513	1/2"	2.225	1.692	0.393	1/2"	2.285	290,000††
102-514	3/4"	2.460	1.811	0.591	3/4"	2.285	720,000††

† These capacities are based on gas having a heating value of 1,000 BTU per cubic foot and a specific gravity of 0.64 at a pressure drop of 1.0 in W.C.

†† Teardrop Handle

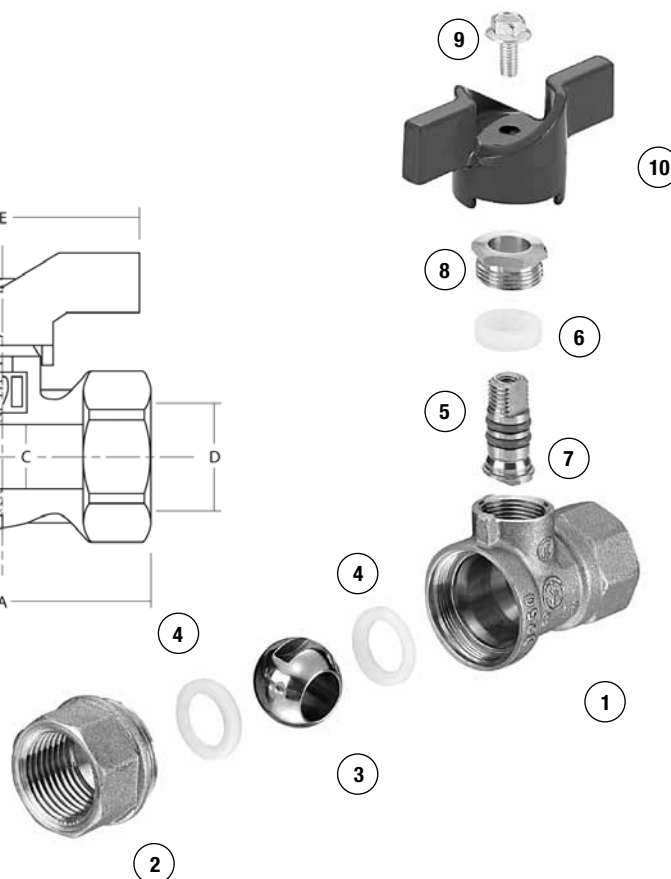
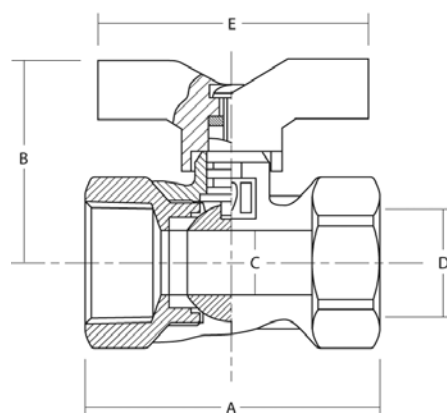
Material Specifications

No.	Part Name	Materials
1	Body	Hot Forged Brass
2	End Adapter	Hot Forged Brass
3	Ball	Hard C.P. Brass
4	Seat (2)	PTFE
5	Stem	Extruded Brass
6	Stem Packing	PTFE
7	O-Rings (2)	Viton®
8	Follower Gland	Extruded Brass
9	Screw	Dacromet Steel
10	T-Handle/Teardrop	Aluminum with Special Plastic Coating

Pressure Rating

125 WSP / 400 WOG

VALVE SEAT RATING



Note: Information subject to change without notice.



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Gas Cock Ball Valve



T-2005C

Description

1/4-turn, hot forged brass, 2-piece design, standard port, economical, appliance type gas ball valves. 100% tested in U.S.A.

Features

- Yellow lockable lever handle
- Pressure rating: 175G
- Temp range: -20°F to 300°F
- Gland follower and single O-ring stem design
- NPT connections

Approvals

- CSA certified up to 125 PSIG
- UL listed
 - MHKZ - Manual Valves
 - YRPV - Gas shut-off valves

Lockable Handle Operation

The butterfly handle is reversible in the closed position by removing the allen wrench screw and reversing the handle 180° into the slot, which locks the handle in the close position.

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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Gas Cock Ball Valve



Description

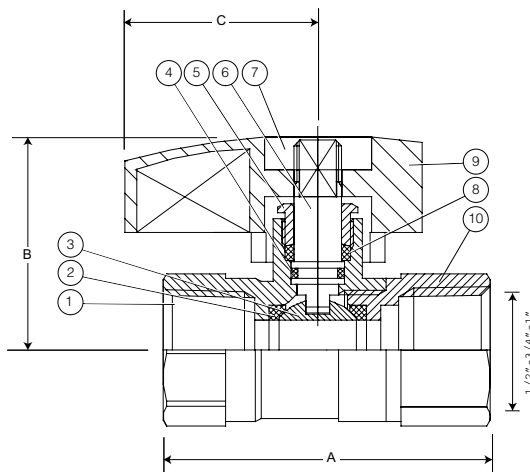
1/4-turn, hot forged brass, 2-piece design, standard port, economical, appliance type gas ball valves. 100% tested in U.S.A.

Dimensions in Inches

Computer No.	Valve Size	A	B	C
102-603	1/2"	2.17	1.34	1.18
102-604	3/4"	2.34	1.48	1.18
102-605	1"	2.88	1.69	1.54

Material Specification

No.	Part Name	Materials
1	Body	Forged Brass ASTM C37700
2	Seat (2)	Teflon®
3	Solid Chrome Plated Brass Ball	Forged Brass ASTM C37700
4	Stem O-Ring	Viton®
5	Packing Nut	Forged Brass ASTM C37700
6	Stem	Forged Brass ASTM C37700
7	Handle Nut	Chrome Plated Steel
8	Stem Packing	Teflon®
9	Handle	Chrome Plated Steel
10	End-Piece	Forged Brass ASTM C37700



VALVE SEAT RATING



Note: Information subject to change without notice.



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Flare x Flare Gas Cock



T-2004C

Description

1/4-turn, hot forged brass, 2-piece design, standard port, economical, appliance type gas ball valves. 100% tested in U.S.A.

Features

- Blue lockable t-handle
- Pressure rating: 175G
- Temp range: -20°F to 300°F
- Gland follower and single O-ring stem design
- Flare x Flare ends

Approvals

- CSA certified up to 125 PSIG
- UL listed
 - MHKZ - Manual Valves
 - YRPV - Gas shut-off valves

Lockable Handle Operation

The butterfly handle is reversible in the closed position by removing the allen wrench screw and reversing the handle 180° into the slot, which locks the handle in the close position.

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 _____

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Flare x Flare Gas Cock



Description

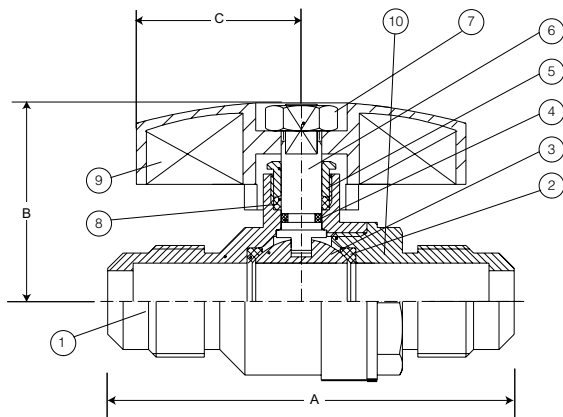
1/4-turn, hot forged brass, 2-piece design, standard port, economical, appliance type gas ball valves. 100% tested in U.S.A.

Dimensions in Inches

Computer No.	Valve Size	A	B	C
102-612	3/8"	2.44	1.42	1.13
102-613	1/2"	2.74	1.42	1.13
102-614	5/8"	3.15	1.54	1.13

Material Specification

No.	Part Name	Materials
1	Body	Forged Brass ASTM C37700
2	Seat (2)	Teflon®
3	Chrome Plated Ball	Forged Brass ASTM C37700
4	Stem O-Ring	Butyronitrile Rubber
5	Packing Nut	Forged Brass ASTM C37700
6	Stem	Forged Brass ASTM C37700
7	Handle Nut	Chrome Plated Steel
8	Stem Packing	Teflon®
9	Handle	Aluminum Alloy
10	End-Piece	Forged Brass ASTM C37700



VALVE SEAT RATING



Note: Information subject to change without notice.



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Side Tap Gas Cock



T-2003C

Description

1/4-turn, hot forged brass, 2-piece design, standard port, economical, appliance type gas ball valve with side tap. 100% tested in U.S.A.

Features

- Blue lockable T-handle
- Pressure rating: 175G
- Temp range: -20°F to 300°F
- Gland follower and single O-ring stem design

Approvals

- CSA certified up to 125 PSIG
- UL listed
 - MHKZ - Manual Valves
 - YRPV - Gas shut-off valves

Lockable Handle Operation

The butterfly handle is reversible in the closed position by removing the allen wrench screw and reversing the handle 180° into the slot, which locks the handle in the close position.

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 _____
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Side Tap Gas Cock



Description

1/4-turn, hot forged brass, 2-piece design, standard port, economical, appliance type gas ball valve with side tap. 100% tested in U.S.A.

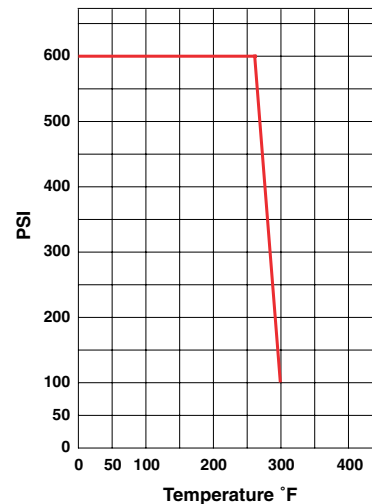
Dimensions in Inches

Computer No.	Valve Size	A	B	C
102-313	1/2"	2.74	1.42	1.28

Material Specification

No.	Part Name	Materials
1	Body	Forged Brass ASTM C37700
2	Seat (2)	Teflon®
3	Chrome Plated Ball	Forged Brass ASTM C37700
4	Stem O-Ring	Butyronitrile Rubber
5	Packing Nut	Forged Brass ASTM C37700
6	Stem	Forged Brass ASTM C37700
7	Handle Nut	Chrome Plated Steel
8	Stem Packing	Teflon®
9	Handle	Aluminum Alloy
10	End-Piece	Forged Brass ASTM C37700

VALVE SEAT RATING



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316 Stainless Steel Full Port Ball Valve



LISTED 842



LISTED 12Y5
175 PSIG TRIM
AND DRAIN VALVE

Conforms to API 598

ANSI B16.34, MSS SP-110, SP-61, SP-82



T-SS-1001N

Description

1/4 turn, latch-lock, lever handle operated, CF8M stainless steel body with 316 stainless steel ball and stem, 100% full port, blow-out proof stem, and 2-piece body design.

Features

- 100% full port
- Pressure rating: 1000 WOG /150 WSP
- Hostaflo®-TFM 1600 seats and stem packing
- 316 stainless steel ball & stem
- Solid ball construction
- Latch lock handle may be locked in open or closed position
- Mounting pad for panel mount
- NPT connections
- Two piece design

Approvals

- UL Listed 842 (49RO)
 - MHKZ - Manual Valves
 - YQNZ - Compressed gas shut-off valves
 - YRBX - Flammable liquid shut-off valves
 - YRPV - Gas shut-off valves
 - YSDT - LP gas shut-off valves
- Conforms to API 598
- MSS SP-110, SP-61, SP-82
- ANSI B16.34
- NACE Certified

Accessories

- Can be fitted with electric or pneumatic actuator

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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316 Stainless Steel Full Port Ball Valve

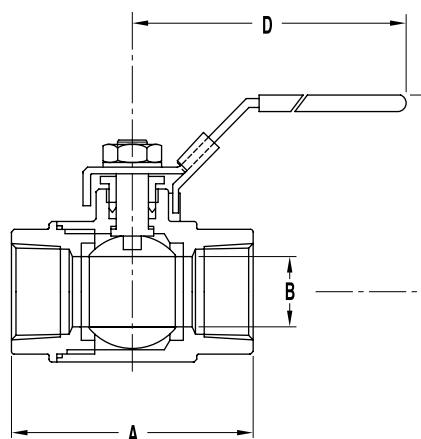


Description

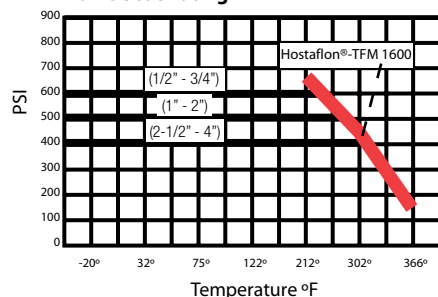
1/4 turn, latch-lock, lever handle operated, CF8M stainless steel body with 316 stainless steel ball and stem, 100% full port, blow-out proof stem, and 2-piece body design.

Dimension In Inches

Computer No.	Size	A	B	C	D
100-961	1/4"	2.21	0.43	2.20	4.21
100-962	3/8"	2.21	0.43	2.20	4.21
100-963	1/2"	2.60	0.56	2.30	4.21
100-964	3/4"	2.99	0.81	2.79	5.73
100-965	1"	3.54	1.00	2.96	5.73
100-966	1-1/4"	3.94	1.25	3.56	7.45
100-967	1-1/2"	4.41	1.50	3.84	7.45
100-968	2"	5.00	1.97	4.24	8.08



Valve Seat Rating

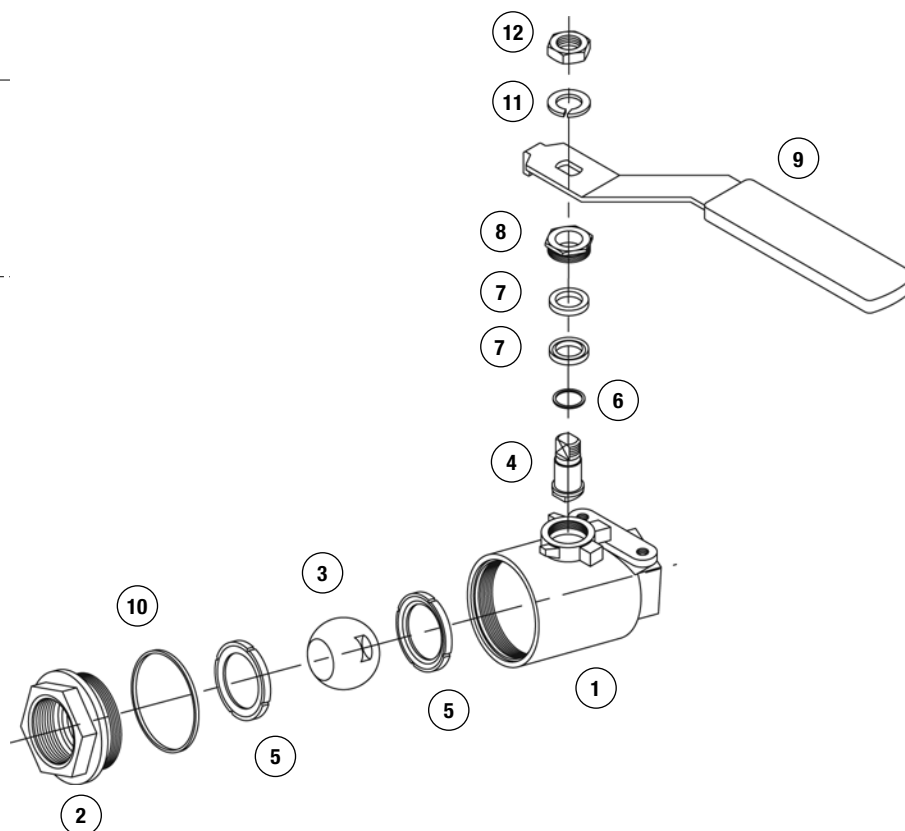


Material Specification

Item	Part Name	Material Specifications
1	Body	CF8M Stainless Steel
2	End Adapter	CF8M Stainless Steel
3	Ball	316 Stainless Steel
4	Stem	316 Stainless Steel
5	Seat (2)	Hostaflo®-TFM 1600
6	Thrust Washer	PTFE
7	Stem Packing (2)	Hostaflo®-TFM 1600
8	Follower Gland	316 Stainless Steel
9	Lever Handle	304 Stainless Steel
10	Joint Gasket	Hostaflo®-TFM 1600
11	Lock Washer	304 Stainless Steel
12	Handle Nut	304 Stainless Steel

Pressure Rating

1000 WOG
150 WSP



Note: Information subject to change without notice.



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www.jomarvalve.com



316 Stainless Steel Full Port Ball Valve with Vented Ball



T-SS-1001N-VB

Description

1/4 turn, latch-lock, lever handle operated, CF8M stainless steel body with stainless steel vented ball and stem, 100% full port, blow-out proof stem, and 2-piece body design.

Features

- 316SS vented ball
- 100% full port
- Pressure rating: 1000 WOG /150 WSP
- PTFE seats and stem packing
- Stainless steel ball & stem
- Solid ball construction
- Latch lock handle may be locked in open or closed position
- Mounting pad for panel mount
- NPT Connections
- NACE Certified
- Two piece design

Accessories

- Can be fitted with electric or pneumatic actuator

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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316 Stainless Steel Full Port Ball Valve with Vented Ball



Description

1/4 turn, latch-lock, lever handle operated, CF8M stainless steel body with stainless steel vented ball and stem, 100% full port, blow-out proof stem, and 2-piece body design.

Dimension In Inches

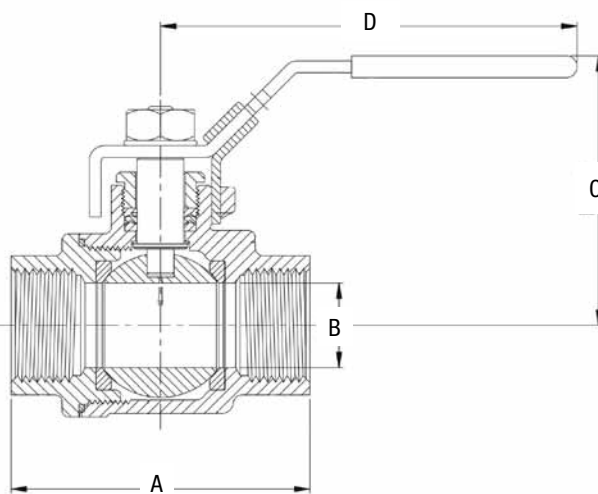
Computer No.	Size	A	B	C	D
100-961VB	1/4"	2.00	0.46	2.30	3.94
100-962VB	3/8"	2.00	0.49	2.30	3.94
100-963VB	1/2"	2.28	0.59	2.30	3.94
100-964VB	3/4"	2.58	0.79	2.50	4.92
100-965VB	1"	3.10	0.98	3.07	5.87
100-966VB	1-1/4"	3.54	1.26	3.27	5.87
100-967VB	1-1/2"	4.13	1.50	4.02	7.48
100-968VB	2"	4.88	1.97	4.25	7.48

Material Specification

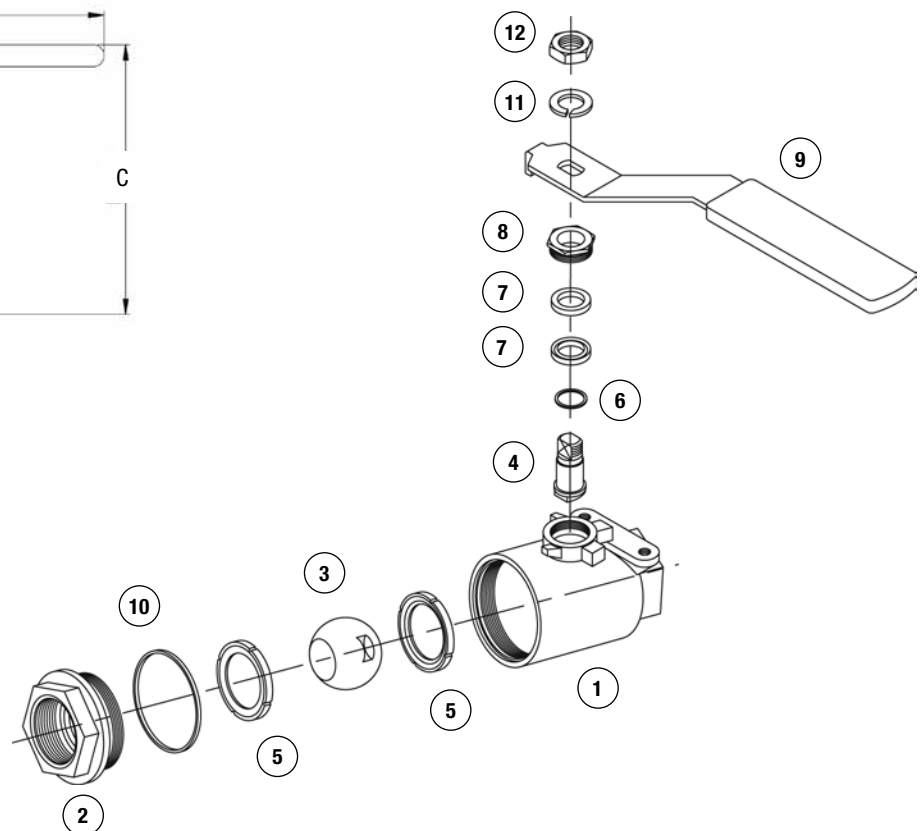
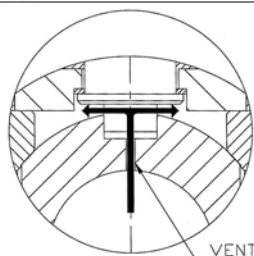
Item	Part Name	Material Specifications
1	Body	CF8M Stainless Steel
2	End Adapter	CF8M Stainless Steel
3	Vented Ball	CF8M Stainless Steel
4	Stem	316 Stainless Steel
5	Seat (2)	PTFE
6	Thrust Washer	PTFE
7	Stem Packing (2)	Hostaflon®-TFM 1600
8	Follower Gland	304 Stainless Steel
9	Lever Handle	304 Stainless Steel
10	Joint Gasket	PTFE
11	Lock Washer	304 Stainless Steel
12	Handle Nut	304 Stainless Steel

Pressure Rating

1000 WOG
150 WSP



VENTED BALL FLOW



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Stainless Steel Standard Port Ball Valve



LISTED 842



LISTED 12Y5
175 PSIG TRIM
AND DRAIN VALVE

Tested to: ANSI B16.34, API 598

Thread: ANSI B1.20.1 (NPT)



T-SS-2000N

Description

1/4 turn, latch-lock, lever handle operated, CF8M stainless steel body with 316 stainless steel ball and stem, blow-out proof stem, and 2-piece body design.

Features

- Two-piece standard port
- Pressure rating: 2000 WOG/150 WSP
- Hostaflo®-TFM 1600 seats and stem packing
- 316 stainless steel ball & stem
- Solid ball construction
- Mounting pad for panel mount
- Latch lock may be locked in open or closed position
- NPT connections

Approvals

- UL Listed 842 (49RO)
 - MHKZ - Manual Valves
 - YQNZ - Compressed gas shut-off valves
 - YRBX - Flammable liquid shut-off valves
 - YRPV - Gas shut-off valves
 - YSDT - LP gas shut-off valves
 - YQAR - Anhydrous ammonia shut-off valves
- Conforms to ANSI B16.34 & API 598
- Thread: ANSI B1.20.1 (NPT)
- NACE Certified

Accessories

- Can be fitted with electric or pneumatic actuator

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 _____

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Stainless Steel Standard Port Ball Valve



Description

1/4 turn, latch-lock, lever handle operated, CF8M stainless steel body with 316 stainless steel ball and stem, blow-out proof stem, and 2-piece body design.

Dimensions in Inches

Computer No.	Valve Size	A	B	C	D
100-931	1/4"	2.34	0.44	1.94	4.06
100-932	3/8"	2.34	0.49	1.94	4.06
100-933	1/2"	2.34	0.49	1.94	4.06
100-934	3/4"	2.63	0.59	2.12	4.06
100-935	1"	2.98	0.79	2.49	4.29
100-936	1-1/4"	3.49	0.98	3.08	5.71
100-937	1-1/2"	3.84	1.26	3.24	5.71
100-938	2"	4.80	1.50	3.66	7.09

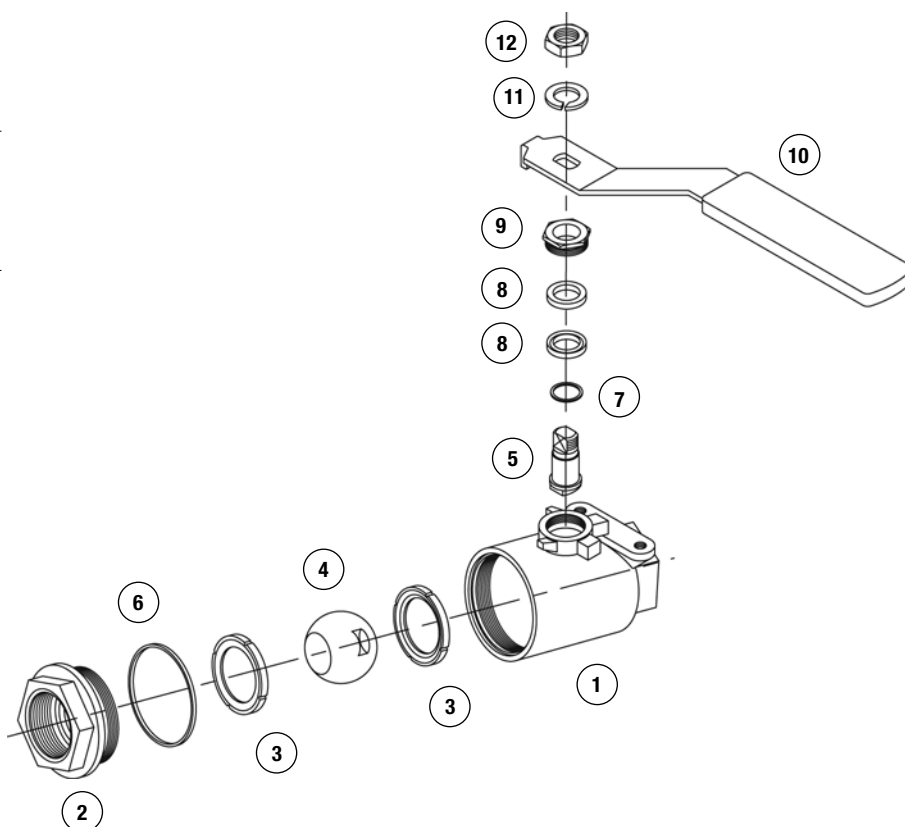
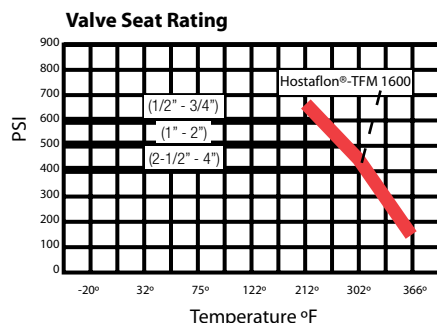
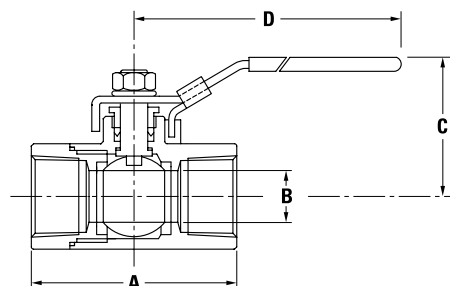
Material Specification

Item	Part Name	Material Specifications
1	Body	CF8M Stainless Steel
2	End Adapter	CF8M Stainless Steel
3	Seat (2)	Hostaflo®-TFM 1600
4	Ball	316 Stainless Steel
5	Stem	316 Stainless Steel
6	Joint Gasket	Hostaflo®-TFM 1600
7	Thrust Washer	PTFE
8	Stem Seal (2)	Hostaflo®-TFM 1600
9	Follower Gland	304 Stainless Steel
10	Handle	304 Stainless Steel
11	Lock Washer	304 Stainless Steel
12	Handle Nut	304 Stainless Steel

Pressure Rating

2000 WOG

150 WSP



Note: Information subject to change without notice.



Jomar Valve
7243 Miller Drive
Warren, MI 48092
Phone: 800-325-5690
Fax: 800-628-4194
www.jomarvalve.com



Full Port Stainless Steel 3 Piece - 4 Bolt Pattern Ball Valve



LISTED 842



LISTED 12Y5
175 PSIG TRIM
AND DRAIN VALVE



T-SS-1000N-4B

S-SS-1000N-4B

Description

1/4 turn, latch lock, lever handle operated, CF8M Stainless steel, 3-piece, 4- bolt (swingout pattern), full port, solid ball, blow-out proof stem ball valve.

Features

- Latch lock handle can be locked in open or closed positions
- CF8M Investment Casted Stainless Steel Body
- Pressure rating: 1000 WOG / 150 WSP
- Hostaflo® seats and stem packing
- 316 Stainless Steel Ball & Stem
- 3-piece body design for easy maintenance
- NPT or socket weld connections

Approvals

- UL Listed 842 (49RO)
 - MHKZ - Manual Valves
 - YQNZ - Compressed gas shut-off valves
 - YRBX - Flammable liquid shut-off valves
 - YRPV - Gas shut-off valves
 - YSDT - LP gas shut-off valves
 - YQAR - Anhydrous ammonia shut-off valves

Accessories

- Repair Kit available
- Pneumatic/Electric Actuators Available

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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Full Port Stainless Steel 3 Piece - 4 Bolt Pattern Ball Valve



Description

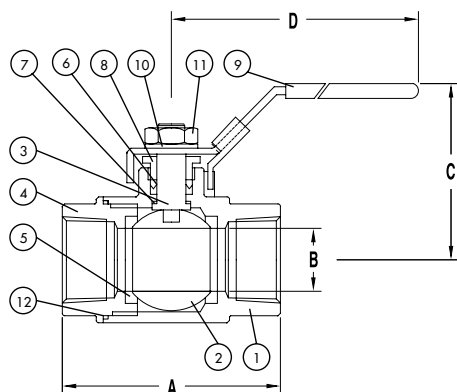
1/4 turn lever handle operated, CF8M Stainless steel, 3-piece, 4- bolt (swingout pattern), full port, solid ball, blow-out proof stem ball valve.

Dimensions in Inches

Computer No.	Size	A	B	C	D
T-SS-1000N-4B NPT					
500-301	1/4"	2.37	0.43	2.18	4.30
500-302	3/8"	2.37	0.43	2.18	4.30
500-303	1/2"	2.76	0.56	2.38	4.30
500-304	3/4"	3.03	0.81	2.87	5.81
500-305	1"	3.63	1.00	2.95	5.81
500-306	1-1/4"	4.14	1.25	3.66	7.44
500-307	1-1/2"	4.73	1.50	3.94	7.44
500-308	2"	5.43	1.97	4.25	7.81
500-310	3"	7.52	3.00	5.26	9.75
500-311	4"	8.54	3.93	6.57	11.88

S-SS-1000N-4B Socket Weld

500-341	1/4"	2.37	0.43	2.18	4.30
500-342	3/8"	2.37	0.43	2.18	4.30
500-343	1/2"	2.76	0.56	2.38	4.30
500-344	3/4"	3.03	0.81	2.87	5.81
500-345	1"	3.63	1.00	2.95	5.81
500-346	1-1/4"	4.14	1.25	3.66	7.44
500-347	1-1/2"	4.73	1.50	3.94	7.44
500-348	2"	5.43	1.97	4.25	7.81
500-350	3"	7.52	3.00	5.26	9.75
500-351	4"	8.54	3.93	6.57	11.88



Material Specification

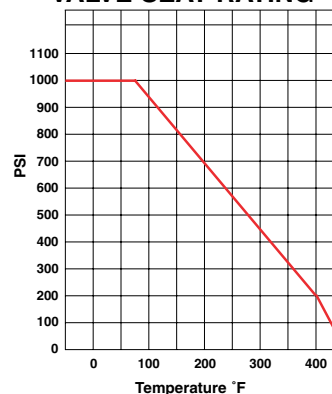
No.	Part Name	Material
1	Body	CF8M Stainless Steel
2	Ball	CF8M Stainless Steel
3	Stem	316 Stainless Steel
4	End Cap (2)	CF8M Stainless Steel
5	Seat	Hostafion®-TFM/1600
6	Stem packing	R.T.F.E.
7	Stem Seal	T.F.E.
8	Gland Follower	316 Stainless Steel
9	Lever Handle	304 Stainless Steel
10	Lock Washer	304 Stainless Steel
11	Lock Nut	304 Stainless Steel
12	Union Seal	R.T.F.E.

Pressure Rating

1/4"-4" 150 WSP

1/4"-4" 1000 WOG

VALVE SEAT RATING



Note: Information subject to change without notice.



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Full Port Stainless Steel 3 Piece - 4 Bolt Pattern Ball Valve w/ Vented Ball



T-SS-1000N-4B-VB

Description

1/4 turn, latch lock, lever handle operated, CF8M Stainless steel, 3-piece, 4- bolt (swingout pattern), full port, solid vented ball, blow-out proof stem ball valve.

Features

- 316SS vented ball
- Latch lock handle, which can be locked in open or closed positions
- Vented Ball
- CF8M Investment Casted Stainless Steel Body
- Pressure rating: 1000 WOG / 150 WSP
- Teflon seats and stem packing
- Stainless Steel Ball & Stem
- 3-piece body design for easy maintenance
- NACE Certified

Accessories

- Repair Kit available
- Pneumatic/Electric Actuators Available

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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Full Port Stainless Steel 3 Piece - 4 Bolt Pattern Ball Valve w/ Vented Ball



Description

1/4 turn lever handle operated, CF8M Stainless steel, 3-piece, 4- bolt (swingout pattern), full port, solid vented ball, blow-out proof stem ball valve.

Dimensions in Inches

Computer No.	Size	A	B	C	D
500-301VB	1/4"	2.56	0.46	2.30	3.94
500-302VB	3/8"	2.56	0.49	2.30	3.94
500-303VB	1/2"	2.56	0.59	2.44	3.94
500-304VB	3/4"	2.95	0.79	2.44	4.92
500-305VB	1"	3.35	0.98	3.03	5.87
500-306VB	1-1/4"	3.98	0.91	3.23	5.87
500-307VB	1-1/2"	4.41	1.50	3.94	7.48
500-308VB	2"	5.12	1.97	4.25	7.48
500-310VB	3"	7.40	3.00	5.71	9.84
500-311VB	4"	8.82	3.78	7.05	12.72

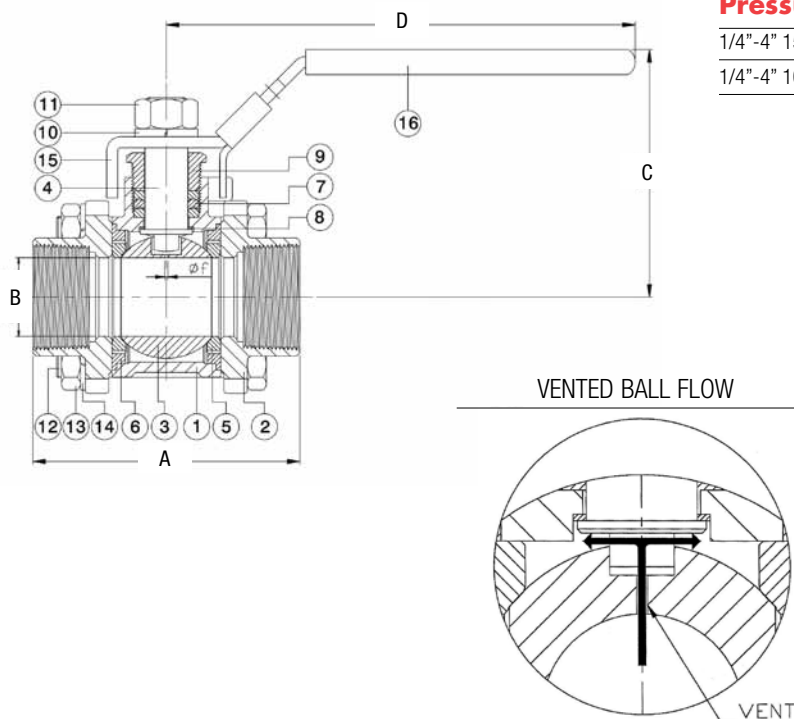
Material Specification

No.	Part Name	Material
1	Body	CF8M Stainless Steel
2	Cap (2)	CF8M Stainless Steel
3	Vented Ball	CF8M Stainless Steel
4	Stem	316 Stainless Steel
5	Seat	RTFE
6	Gasket	PTFE
7	Stem Packing	PTFE
8	Thrust Washer	PTFE
9	Gland Nut	304 Stainless Steel
10	Spring Washer	304 Stainless Steel
11	Stem Nut	304 Stainless Steel
12	Bolt (4)	304 Stainless Steel
13	Nut	304 Stainless Steel
14	Spring Washer	304 Stainless Steel
15	Lever Handle	304 Stainless Steel
16	Handle Sleeve	PVC

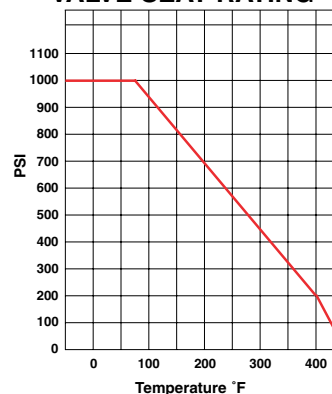
Pressure Rating

1/4"-4" 150 WSP

1/4"-4" 1000 WOG



VALVE SEAT RATING



Note: Information subject to change without notice.



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3-Piece / Enclosed Cap Bolt Design Stainless Steel Ball Valve



Conforms to API 598, API 607 4th Edition
ANSI B16.34, MSS SP-110, SP-61, SP-82



Description

1/4 turn, latch-lock, lever handle operated, CF8M stainless steel body with 316 stainless steel ball and stem, standard port, blow-out proof stem, and 3-piece body design.

Features

- Standard port
- Pressure rating: 2000 WOG/150 WSP
- Hostaflo®-TFM 1600 seats & stem packing
- Reversible handle for multiple applications
- 316 stainless steel ball & stem
- Blow out proof stem
- Temperature range -40°F to +366°F
- Latch lock may be locked in open or closed position
- NPT or socket weld connections
- ISO 5211 mounting pad for actuation

Approvals

- UL Listed 842 (49RO)
 - MHKZ - Manual Valves
 - YQNZ - Compressed gas shut-off valves
 - YRBX - Flammable liquid shut-off valves
 - YRPV - Gas shut-off valves
 - YSDT - LP gas shut-off valves
 - YQAR - Anhydrous ammonia shut-off valves
- API 607 (4th edition) - fire safe rated
- Conforms to API 598
- MSS SP-110, SP-61, SP-82
- ANSI B16.34

Accessories

- Available with pneumatic/electric actuator
- Reversible handle

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 _____

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3-Piece / Enclosed Cap Bolt Design Stainless Steel Ball Valve



Description

1/4 turn, latch-lock, lever handle operated, CF8M stainless steel body with 316 stainless steel ball and stem, standard port, blow-out proof stem, and 3-piece body design.

Dimensions in Inches

Computer No.	Valve Size	A	B	C	D
THREADED					
601-603	1/2"	2.71	0.43	2.26	4.07
601-604	3/4"	2.94	0.57	2.44	4.07
601-605	1"	3.51	0.81	2.87	4.90
601-606	1-1/4"	3.90	0.98	3.64	6.00
601-607	1-1/2"	4.43	1.25	3.46	7.78
601-608	2"	5.09	1.50	3.70	7.78
SOCKET-WELD					
601-623	1/2"	2.71	0.43	2.26	4.07
601-624	3/4"	2.94	0.57	2.44	4.07
601-625	1"	3.51	0.81	2.87	4.90
601-626	1-1/4"	3.90	0.98	3.64	6.00
601-627	1-1/2"	4.43	1.25	3.46	7.78
601-628	2"	5.09	1.50	3.70	7.78

Material Specification

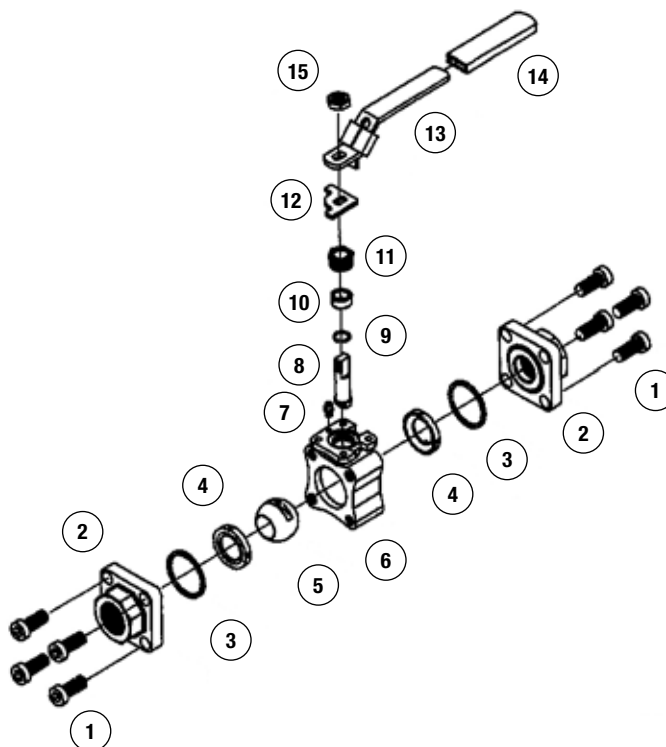
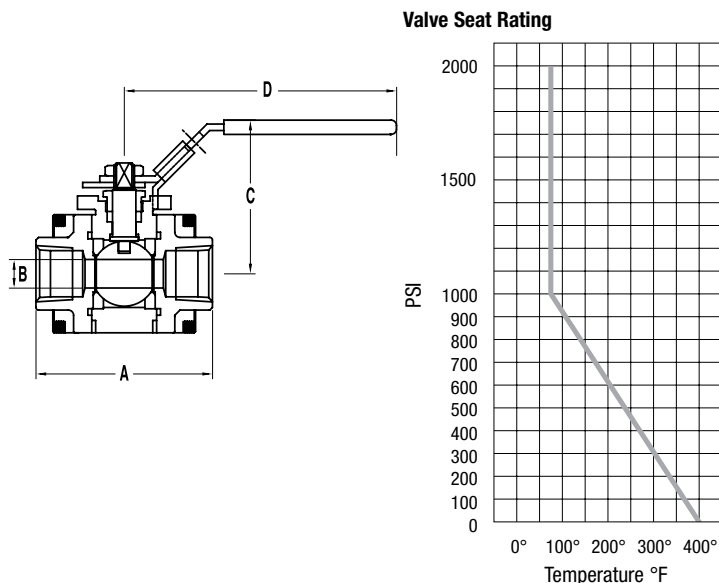
Item	Part Name	Material Specifications
1	Bolts	CLS/12.9
2	Body Caps (2)	CF8M
3	Body Seals	Hostaflo®-TFM 1600/Graphite
4	Seats	Hostaflo®-TFM 1600
5	Ball	CF8M/316
6	Body	CF8M
7	Stop Screw	304 Stainless Steel
8	Stem	316 Stainless Steel
9	Stem Packing	Hostaflo®-TFM 1600
10	Stem Seal	Hostaflo®-TFM 1600/Graphite
11	Packing Gland	304 Stainless Steel
12	Stop Plate	304 Stainless Steel
13	Lever Handle	304 Stainless Steel
14	Plastic Coating	Vinyl
15	Handle Nut	304 Stainless Steel

Item 8,10 Graphite for fire safe use

Pressure Rating

2000 WOG

150 WSP



Note: Information subject to change without notice.



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Double Union End Stainless Steel Ball Valve



Description

1/4 turn, lever handle operated, CF8M stainless steel body with 316 stainless steel ball and stem, 100% full port, blow-out proof stem, and 5-piece double-union end body design.

Features

- Solid ball construction
- Hostaflon®-TFM 1600 seats
- 100% full port design @ 3000 WOG/150 WSP
- Mounting pad
- Reversible handle
- Adjustable stem packing with blow out proof stem
- NPT or socket weld union ends
- Lever handle with vinyl grip

Approvals

- UL Listed 842 (49RO)
 - MHKZ - Manual Valves
 - YQNZ - Compressed gas shut-off valves
 - YRBX - Flammable liquid shut-off valves
 - YRPV - Gas shut-off valves
 - YSDT - LP gas shut-off valves
 - YQAR - Anhydrous ammonia shut-off valves
- API-598
- ANSI B1.20.1 (NPT),
- ANSI B16.11
- MSS SP-110

Accessories

- Oval handles available
- Pneumatic & electric actuation

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 _____

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Double Union End Stainless Steel Ball Valve



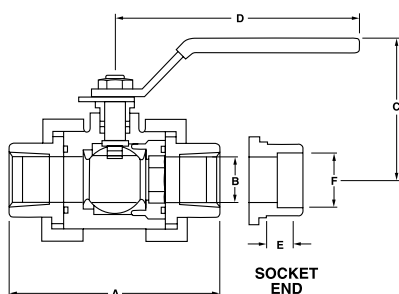
Description

1/4 turn, lever handle operated, CF8M stainless steel body with 316 stainless steel ball and stem, 100% full port, blow-out proof stem, and 5-piece double-union end body design.

Dimensions in Inches

Computer Number	Valve Size	A	B	C	D	E	F
THREADED							
100-981	1/4"	3.54	0.44	2.40	4.13	-	-
100-982	3/8"	3.54	0.44	2.40	4.13	-	-
100-983	1/2"	3.54	0.62	2.40	4.13	0.44	0.87
100-984	3/4"	3.70	0.80	2.76	4.94	0.56	1.07
100-985	1"	4.25	1	2.91	6.91	0.72	1.34
100-986	1-1/4"	4.57	1.25	3.23	7.81	0.72	1.69
100-987	1-1/2"	5.20	1.50	3.50	9.78	0.72	1.93
100-988	2"	5.67	1.97	3.82	9.78	0.84	2.42
SOCKET WELD							
101-981	1/4"	3.54	0.44	2.40	4.13	-	-
101-982	3/8"	3.54	0.44	2.40	4.13	-	-
101-983	1/2"	3.54	0.62	2.40	4.13	0.44	0.87
101-984	3/4"	3.70	0.80	2.76	4.94	0.56	1.07
101-985	1"	4.25	1	2.91	6.91	0.72	1.34
101-986	1-1/4"	4.57	1.25	3.23	7.81	0.72	1.69
101-987	1-1/2"	5.20	1.50	3.50	9.78	0.72	1.93
101-988	2"	5.67	1.97	3.82	9.78	0.84	2.42

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



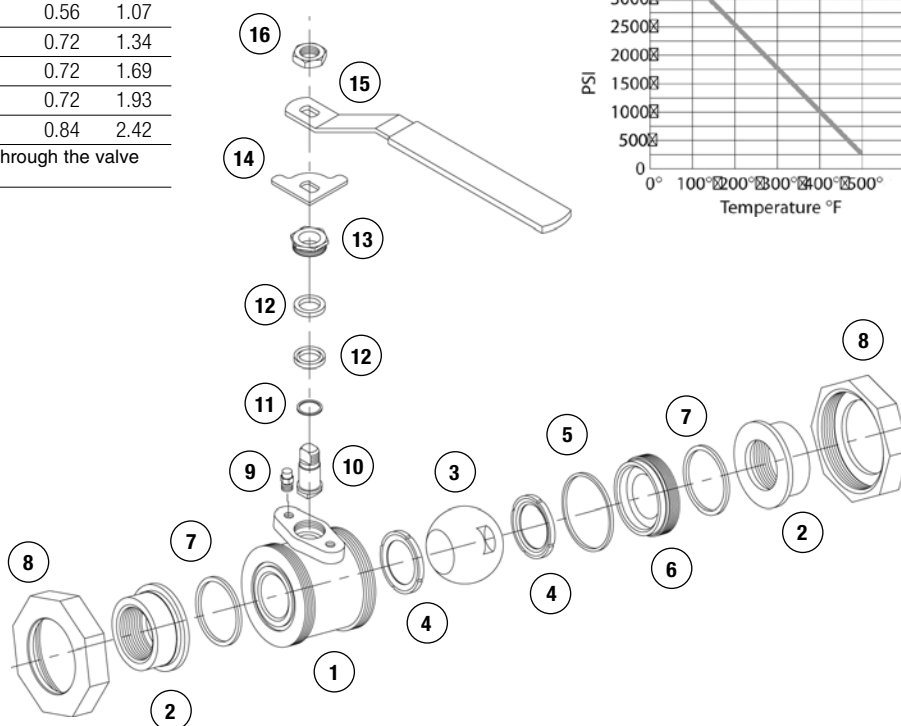
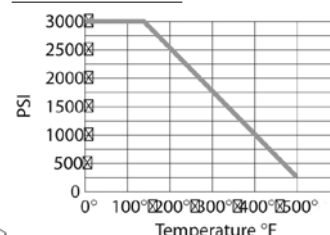
Materials List

Item	Part Name	Material Specifications
1	Body	CF8M Stainless Steel
2	Tail Piece (2)	WCB Carbon Steel
3	Ball	316 Stainless Steel
4	Seat (2)	Hostaflon®-TFM 1600
5	Body Seal	Hostaflon®-TFM 1600
6	Ball Retainer	CF8M Stainless Steel
7	Union Seal	PTFE
8	Union Nut (2)	CF8M Stainless Steel
9	Stop Screw	304 Stainless Steel
10	Stem	316 Stainless Steel
11	Stem Seal	Hostaflon®-TFM 1600
12	Stem Packing (2)	Hostaflon®-TFM 1600
13	Follower Gland	304 Stainless Steel
14	Stop Plate	304 Stainless Steel
15	Handle	304 Stainless Steel
16	Handle Nut	304 Stainless Steel

Pressure Rating

3000 WOG 150 WSP

Valve Seat Rating



Note: Information subject to change without notice.



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316 Stainless Steel Mini Valves

ISO EN 9001:2000



Description

1/4 turn, lever handle (latch lock handle) operated, bar stock/cast stainless steel one-piece body design.

Features

- Solid ball construction
- PTFE seats
- Bar stock body 2000 PSI
- Cast body 1000 PSI
- Corrosion resistant
- Ideal for tight spaces
- Rugged stainless steel

T-SS-2000 has 316 stainless steel bar stock body 2000 PSI, 125 WSP/2000 WOG.

T-SS-1000 has 316 stainless steel cast body 1000 PSI, 150 WSP/1000 WOG.

Variations

- T-SS-1000 supplied with latch lock handle

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 _____
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Variations Specified _____
Customer/Wholesaler _____
Contractor _____
Architect _____

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T-SS-2000 / T-SS-1000
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316 Stainless Steel Mini Valves



Description

1/4 turn lever handle (latch lock handle) operated, bar stock/cast stainless steel one-piece body design.

Dimensions in Inches

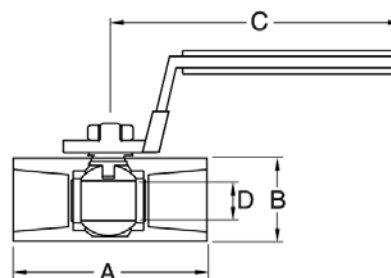
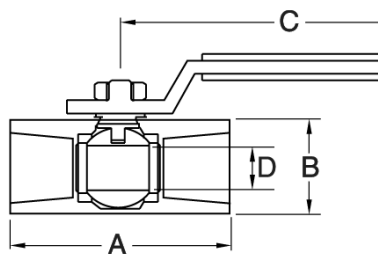
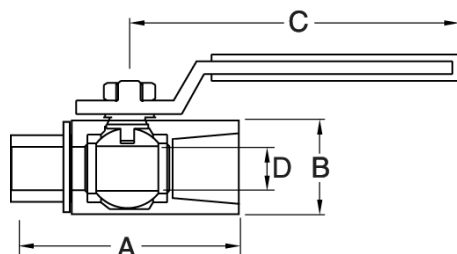
316 SS Bar Stock Body – T-SS-2000

Computer No.	Valve Size	A	B	C	D
500-098	1/8" FIP x 1/8" MIP	2	1.22	2.44	.20
500-099	1/4" FIP x 1/4" MIP	2.32	1.50	3.45	.30
500-100	1/4" FIP x 1/4" FIP	1.57	1.22	2.44	.20

Dimensions in Inches

316 SS Cast Body – T-SS-1000

Computer No.	Valve Size	A	B	C	D
500-101	1/4" FIP x 1/4" FIP	1.57	1.42	3.45	.20
500-102	3/8" FIP x 3/8" FIP	1.77	1.50	3.45	.38



Note: Information subject to change without notice.



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Carbon Steel Full Port Ball Valve



LP GAS

UL Listed for liquid propane

Conforms to API 598

ANSI B16.34, MSS SP-110, SP-61, SP-82



T-CS-1001N-SS

Description

1/4 turn, latch-lock, lever handle operated, WCB carbon steel body with 316 stainless steel ball and stem, 100% full port, blow-out proof stem, and 2-piece body design.

Features

- 100% full port
- Pressure rating: 1000 WOG /150 WSP
- Hostaflon®-TFM 1600 seats and stem packing
- 316 stainless steel ball & stem
- Solid ball construction
- Latch lock handle may be locked in open or closed position
- Mounting pad for panel mount
- NPT connections
- Two piece design

Approvals

- UL Listed 842 (49RO)
 - MHKZ - Manual Valves
 - YQNZ - Compressed gas shut-off valves
 - YRBX - Flammable liquid shut-off valves
 - YRPV - Gas shut-off valves
 - YSDT - LP gas shut-off valves
 - YQAR - Anhydrous ammonia shut-off valves
- Conforms to API 598
- ANSI B16.34
- MSS SP-110, SP-61, SP-82
- NACE Certified

Accessories

- Can be fitted with electric or pneumatic actuator

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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Carbon Steel Full Port Ball Valve

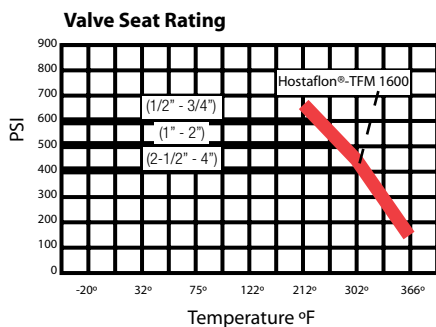
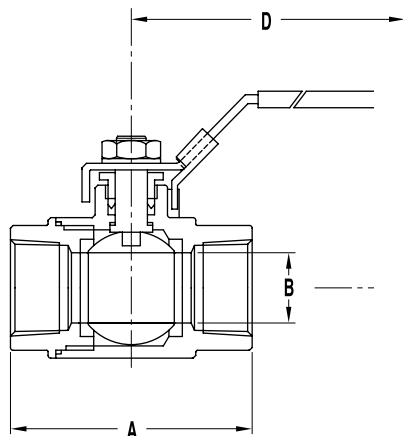


Description

1/4 turn, latch-lock, lever handle operated, WCB carbon steel body with 316 stainless steel ball and stem, 100% full port, blow-out proof stem, and 2-piece body design.

Dimension In Inches

Computer No.	Valve Size	A	B	C	D
100-971	1/4"	2.21	0.43	2.20	4.21
100-972	3/8"	2.21	0.43	2.20	4.21
100-973	1/2"	2.60	0.56	2.30	4.21
100-974	3/4"	2.99	0.81	2.79	5.73
100-975	1"	3.54	1.00	2.96	5.73
100-976	1-1/4"	3.94	1.25	3.56	7.45
100-977	1-1/2"	4.41	1.50	3.84	7.45
100-978	2"	5.00	1.97	4.24	8.08

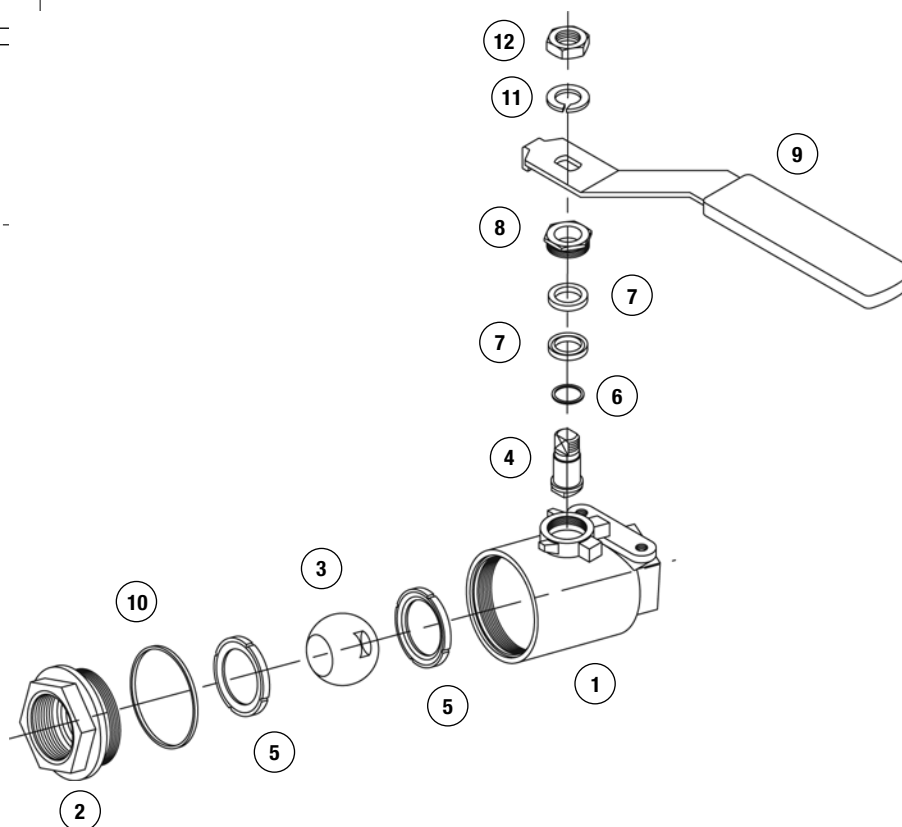


Material Specification

Item	Part Name	Material Specifications
1	Body	WCB Carbon Steel
2	End Adapter	WCB Carbon Steel
3	Ball	316 Stainless Steel
4	Stem	316 Stainless Steel
5	Seat (2)	Hostaflo®-TFM 1600
6	Thrust Washer	PTFE
7	Stem Packing (2)	Hostaflo®-TFM 1600
8	Follower Gland	Carbon Steel
9	Lever Handle	304 Stainless Steel
10	Joint Gasket	Hostaflo®-TFM 1600
11	Lock Washer	304 Stainless Steel
12	Handle Nut	304 Stainless Steel

Pressure Rating

1000 WOG



Note: Information subject to change without notice.



Jomar Valve
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Phone: 800-325-5690
Fax: 800-628-4194
www.jomarvalve.com



Carbon Steel Standard Port Ball Valve



UL listed for flammable liquids, LP Gas air mixtures and anhydrous-ammonia.

Conforms to: ANSI B16.34, API 598

Thread: ANSI B1.20.1 (NPT)



T-CS-2000N-SS

Description

1/4 turn, latch-lock, lever handle operated, WCB carbon steel body with 316 stainless steel ball and stem, standard port, blow-out proof stem, and 2-piece body design.

Features

- Two-piece standard port
- Pressure rating: 2000 WOG/150 WSP
- Hostaflo®-TFM 1600 seats and stem packing
- 316 stainless steel ball & stem
- Solid ball construction
- Mounting pad for panel mount
- NPT connections
- Latch lock may be locked in open or closed position

Approvals

- UL Listed 842 (49RO)
 - MHKZ - Manual Valves
 - YQNZ - Compressed gas shut-off valves
 - YRBX - Flammable liquid shut-off valves
 - YRPV - Gas shut-off valves
 - YSDT - LP gas shut-off valves
 - YQAR - Anhydrous ammonia shut-off valves
- Conforms to ANSI B16.34 & API 598
- Thread: ANSI B1.20.1 (NPT)

Accessories

- Can be fitted with electric or pneumatic actuator

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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Carbon Steel Standard Port Ball Valve

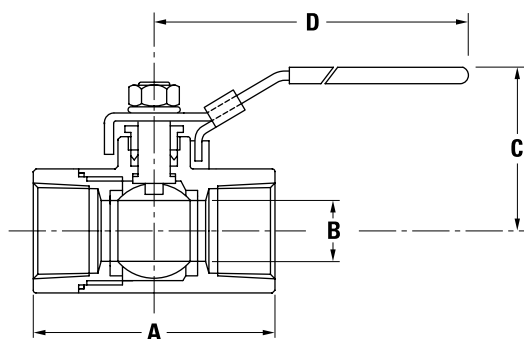


Description

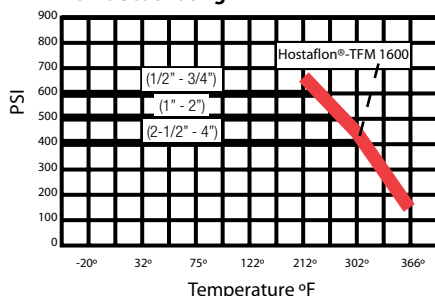
1/4 turn, latch-lock, lever handle operated, WCB carbon steel body with 316 stainless steel ball and stem, standard port, blow-out proof stem, and 2-piece body design.

Dimensions in Inches

Computer No.	Valve Size	A	B	C	D
100-951	1/4"	2.339	0.437	1.937	4.055
100-952	3/8"	2.339	0.492	1.937	4.055
100-953	1/2"	2.339	0.492	1.937	4.055
100-954	3/4"	2.626	0.591	2.122	4.055
100-955	1"	2.984	0.787	2.492	4.291
100-956	1-1/4"	3.488	0.984	3.079	5.709
100-957	1-1/2"	3.835	1.26	3.24	5.709
100-958	2"	4.803	1.496	3.661	7.087



Valve Seat Rating



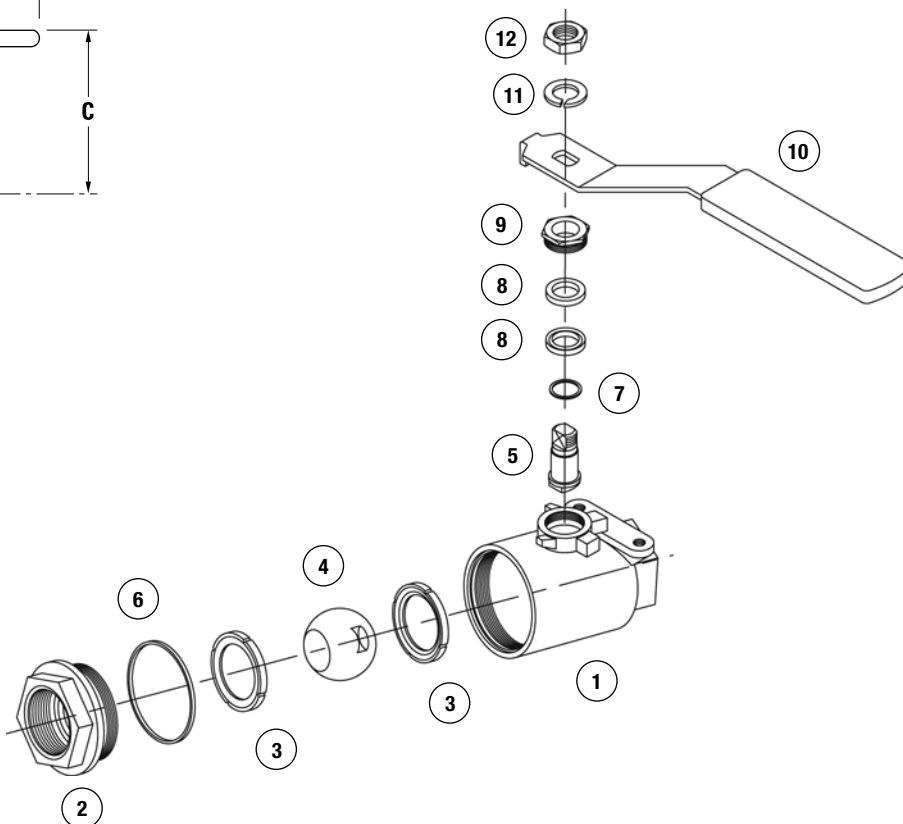
Material Specification

Item	Part Name	Material Specifications
1	Body	WCB Carbon Steel
2	End Adapter	WCB Carbon Steel
3	Seat (2)	Hostaflo®-TFM 1600
4	Ball	316 Stainless Steel
5	Stem	316 Stainless Steel
6	Joint Gasket	Hostaflo®-TFM 1600
7	Thrust Washer	PTFE
8	Stem Seal (2)	Hostaflo®-TFM 1600
9	Follower Gland	Carbon Steel
10	Handle	304 Stainless Steel
11	Lock Washer	304 Stainless Steel
12	Handle Nut	304 Stainless Steel

Pressure Rating

2000 WOG

150 WSP



Note: Information subject to change without notice.



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Fax: 800-628-4194
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Carbon Steel Standard Port Ball Valve with Vented Ball

Description

1/4 turn, latch-lock, lever handle operated, WCB carbon steel body with stainless steel vented ball and stem, standard port, blow-out proof stem, and 2-piece body design.

Features

- Two-piece standard port
- Pressure rating: 2000 WOG/150 WSP
- Teflon seats and stem packing
- Stainless steel ball & stem
- Solid ball construction
- Mounting pad for panel mount
- Latch lock may be locked in open or closed position

Approvals

- ASME B16.34
- NACE Certified

Accessories

- Can be fitted with electric or pneumatic actuator

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.



T-CS-2000N-SS-VB

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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Carbon Steel Standard Port Ball Valve with Vented Ball

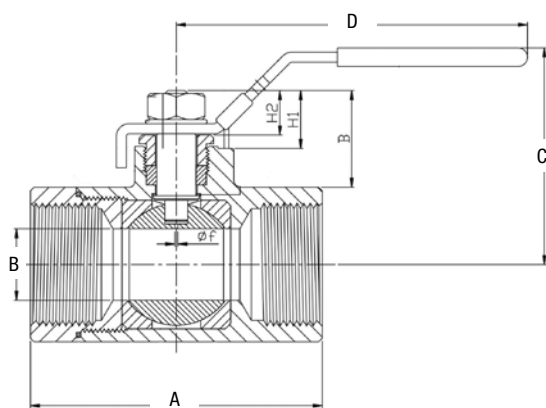


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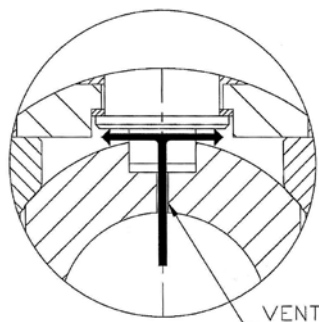
1/4 turn, latch-lock, lever handle operated, WCB carbon steel body with stainless steel vented ball and stem, standard port, blow-out proof stem, and 2-piece body design.

Dimensions in Inches

Computer No.	Valve Size	A	B	C	D
100-951VB	1/4"	2.24	0.44	2.01	3.94
100-952VB	3/8"	2.24	0.50	2.01	3.94
100-953VB	1/2"	2.36	0.50	2.01	3.94
100-954VB	3/4"	3.11	0.69	2.44	4.84
100-955VB	1"	3.35	0.88	2.64	4.84
100-956VB	1-1/4"	4.02	1.00	3.31	5.67
100-957VB	1-1/2"	4.37	1.25	3.50	5.67
100-958VB	2"	5.39	1.50	3.70	7.09



VENTED BALL FLOW



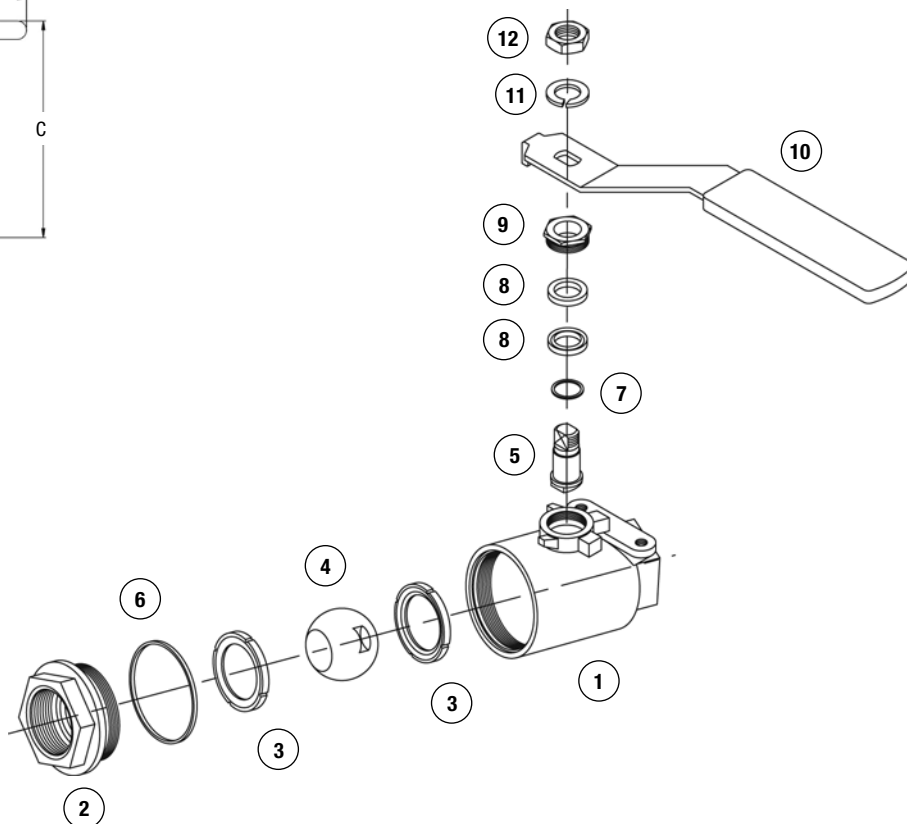
Material Specification

Item	Part Name	Material Specifications
1	Body	WCB Carbon Steel
2	End Adapter	WCB Carbon Steel
3	Seat (2)	PTFE
4	Vented Ball	CF8M Stainless Steel
5	Stem	316 Stainless Steel
6	Joint Gasket	PTFE
7	Thrust Washer	PTFE
8	Stem Seal (2)	PTFE
9	Follower Gland	304 Stainless Steel
10	Handle	304 Stainless Steel
11	Lock Washer	304 Stainless Steel
12	Handle Nut	304 Stainless Steel

Pressure Rating

2000 WOG

150 WSP



Note: Information subject to change without notice.



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Carbon Steel 3-Piece, 4 Bolt Pattern Ball Valves



T-CS-1000N-SS-4B

S-CS-1000N-SS-4B

Description

1/4 turn, latch lock, lever handle operated, WCB Carbon Steel, 3-piece, 4- bolt (swingout pattern), full port, 316 stainless steel solid ball, with blow-out proof 316 stainless steel stem ball valve.

Features

- Latch lock handle, which can be locked in open or closed positions
- WCB Investment Casted Carbon Steel Body
- 316 Stainless Steel ball and stem
- 304 Stainless Steel trim
- Pressure rating: 1000 WOG / 150 WSP
- Hostaflo® seats and stem packing
- NPT on socket weld
- 3-piece body design for easy maintenance

Approvals

- UL Listed 842 (49RO)
 - MHKZ - Manual Valves
 - YQNZ - Compressed gas shut-off valves
 - YRBX - Flammable liquid shut-off valves
 - YRPV - Gas shut-off valves
 - YSDT - LP gas shut-off valves
 - YQAR - Anhydrous ammonia shut-off valves
- NACE Certified

Accessories

- Repair Kit available
- Pneumatic/Electric Actuators Available

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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Carbon Steel 3-Piece, 4 Bolt Pattern Ball Valves



Description

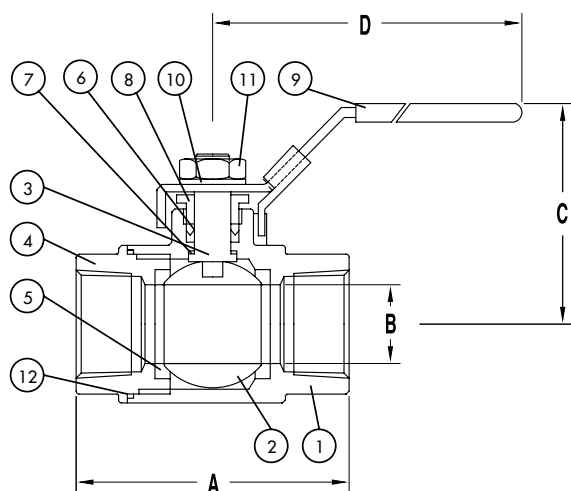
1/4 turn lever handle operated, WCB Carbon Steel, 3-piece, 4-bolt (swingout pattern), full port, 316 stainless steel solid ball, with blow-out proof 316 stainless steel stem ball valve.

Dimensions in Inches

Computer No.	Size	A	B	C	D
T-CS-1000N-SS-4B NPT					
500-401	1/4"	2.37	0.43	2.18	4.30
500-402	3/8"	2.37	0.43	2.18	4.30
500-403	1/2"	2.76	0.56	2.38	4.30
500-404	3/4"	3.03	0.81	2.87	5.81
500-405	1"	3.63	1.00	2.95	5.81
500-406	1-1/4"	4.14	1.25	3.66	7.44
500-407	1-1/2"	4.73	1.50	3.94	7.44
500-408	2"	5.43	1.97	4.25	7.81

S-CS-1000N-SS-4B Socket Weld

500-503	1/2"	2.76	0.56	2.38	4.30
500-504	3/4"	3.03	0.81	2.87	5.81
500-505	1"	3.63	1.00	2.95	5.81
500-506	1-1/4"	4.14	1.25	3.66	7.44
500-507	1-1/2"	4.73	1.50	3.94	7.44
500-508	2"	5.43	1.97	4.25	7.81



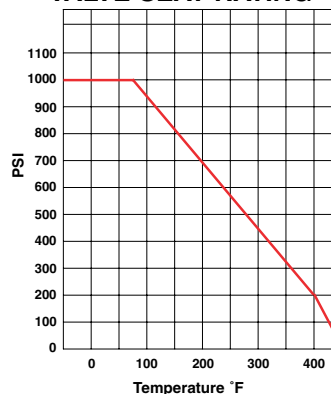
Material Specifications

Part	Name	Materials
1	Body	WCB Carbon Steel
2	Ball	CF8M Stainless Steel
3	Stem	316 Stainless Steel
4	Body Cap	WCB Carbon Steel
5	Seat	2nd Generation P.T.F.E. Seats
6	Stem Packing	R.T.F.E.
7	Stem Seal	T.F.E.
8	Gland Ring	Carbon Steel
9	Handle	Carbon Steel
10	Spring Washer	Carbon Steel
11	Lock Nut	Carbon Steel
12	Union Seal	R.T.F.E.

Pressure Rating

1/4"-2" 150 WSP
1/4"-2" 1000 WOG

VALVE SEAT RATING



Note: Information subject to change without notice.



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Conforms to API 598, API 607 4th Edition
ANSI B16.34, MSS SP-110, SP-61, SP-82, WWV-35C



T-CS-2001N-SS-4B

Description

1/4 turn, latch-lock, lever handle operated, WCB carbon steel body with 316 stainless steel ball and stem, standard port, blow-out proof stem, and 3-piece body design.

Features

- Standard port
- Pressure rating: 2000 WOG/150 WSP
- Hostaflo®-TFM 1600 seats & stem packing
- Reversible handle for multiple applications
- 316 stainless steel ball & blow out proof stem
- Temperature range -40°F to +366°F
- Latch lock may be locked in open or closed position
- NPT or Socket Weld
- ISO 5211 mounting pad for actuation

Approvals

- UL Listed 842 (49RO)
 - MHKZ - Manual Valves
 - YQNZ - Compressed gas shut-off valves
 - YRBX - Flammable liquid shut-off valves
 - YRPV - Gas shut-off valves
 - YSDT - LP gas shut-off valves
 - YQAR - Anhydrous ammonia shut-off valves
- API 607 (4th edition) - fire safe rated
- Conforms to API 598
- NACE Certified
- MSS SP-110, SP-61, SP-82
- ASME B16.34

Accessories

- Available with pneumatic/electric actuator
- Reversible handle

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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3-Piece / Enclosed Eight Cap Bolt Design Carbon Steel Ball Valve



Description

1/4 turn, latch-lock, lever handle operated, WCB carbon steel body with 316 stainless steel ball and stem, standard port, blow-out proof stem, and 3-piece body design.

Dimensions in Inches

Computer No.	Valve Size	A	B	C	D
THREADED					
601-613	1/2"	2.71	0.43	2.26	4.07
601-614	3/4"	2.94	0.57	2.44	4.07
601-615	1"	3.51	0.81	2.87	4.90
601-616	1-1/4"	3.90	0.98	3.64	6.00
601-617	1-1/2"	4.43	1.25	3.46	7.78
601-618	2"	5.09	1.50	3.70	7.78
SOCKET WELD					
601-633	1/2"	2.71	0.43	2.26	4.07
601-634	3/4"	2.94	0.57	2.44	4.07
601-635	1"	3.51	0.81	2.87	4.90
601-636	1-1/4"	3.90	0.98	3.64	6.00
601-637	1-1/2"	4.43	1.25	3.46	7.78
601-638	2"	5.09	1.50	3.70	7.78

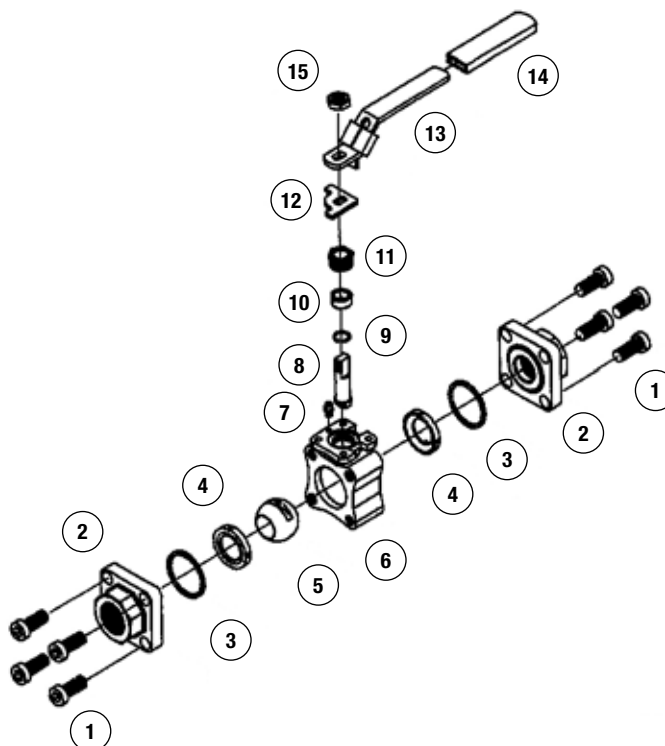
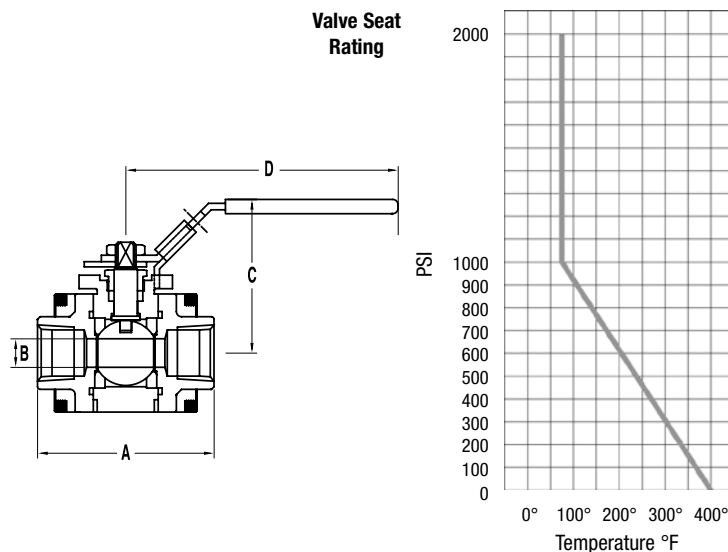
Material Specification

Item	Part Name	Material Specifications
1	Bolts	CLS/12.9
2	Body Caps (2)	WCB Carbon Steel
3	Body Seals	Hostaflon®-TFM 1600/Graphite
4	Seats	Hostaflon®-TFM 1600
5	Ball	316 Stainless Steel
6	Body	WCB Carbon Steel
7	Stop Screw	304 Stainless Steel
8	Stem	316 Stainless Steel
9	Stem Packing	Hostaflon®-TFM 1600
10	Stem Seal	Hostaflon®-TFM 1600/Graphite
11	Packing Gland	304 Stainless Steel
12	Stop Plate	304 Stainless Steel
13	Lever Handle	304 Stainless Steel
14	Plastic Coating	Vinyl
15	Handle Nut	304 Stainless Steel

Item 8,10 Graphite for fire safe use

Pressure Rating

2000 WOG 150 WSP



Note: Information subject to change without notice.



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www.jomarvalve.com



Double Union End Carbon Steel Ball Valve



LP GAS



T-CS-2002N-SS-DUE



S-CS-2002N-SS-DUE

Description

1/4 turn, lever handle operated, WCB carbon steel body with 316 stainless steel ball and stem, 100% full port, blow-out proof stem, and 5-piece double-union end body design.

Features

- Solid ball construction
- Hostaflon®-TFM 1600 seats
- 100% full port design @ 3000 WOG/150 WSP
- Mounting pad
- Reversible handle
- Adjustable stem packing with blow out proof stem
- Lever handle with vinyl grip

Approvals

- UL Listed 842 (49RO)
 - MHKZ - Manual Valves
 - YQNZ - Compressed gas shut-off valves
 - YRBX - Flammable liquid shut-off valves
 - YRPV - Gas shut-off valves
 - YSDT - LP gas shut-off valves
 - YQAR - Anhydrous ammonia shut-off valves
- API-598
- ANSI B1.20.1 (NPT),
- ANSI B16.11
- MSS SP-110
- NACE Certified

Accessories

- Pneumatic & electric actuation

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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Double Union End Carbon Steel Ball Valve

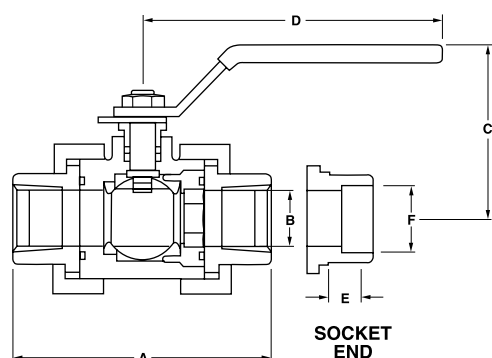


Description

1/4 turn, latch-lock, lever handle operated, WCB carbon steel body with 316 stainless steel ball and stem, 100% full port, blow-out proof stem, and 5-piece double-union end body design.

Dimensions in Inches

Computer No.	Valve Size	A	B	C	D	E	F
THREADED							
100-991	1/4"	3.54	0.44	2.40	4.13	—	—
100-992	3/8"	3.54	0.44	2.40	4.13	—	—
100-993	1/2"	3.54	0.62	2.40	4.13	0.44	0.87
100-994	3/4"	3.70	0.80	2.76	4.94	0.56	1.07
100-995	1"	4.25	1	2.91	6.91	0.72	1.34
100-996	1-1/4"	4.57	1.25	3.22	7.80	0.72	1.69
100-997	1-1/2"	5.20	1.50	3.50	9.78	0.72	1.93
100-998	2"	5.67	1.97	3.82	9.78	0.84	2.42
SOCKET WELD							
101-991	1/4"	3.54	0.44	2.40	4.13	—	—
101-992	3/8"	3.54	0.44	2.40	4.13	—	—
101-993	1/2"	3.54	0.62	2.40	4.13	0.44	0.87
101-994	3/4"	3.70	0.80	2.76	4.94	0.56	1.07
101-995	1"	4.25	1	2.91	6.91	0.72	1.34
101-996	1-1/4"	4.57	1.25	3.22	7.80	0.72	1.69
101-997	1-1/2"	5.20	1.50	3.50	9.78	0.72	1.93
101-998	2"	5.67	1.97	3.82	9.78	0.84	2.42



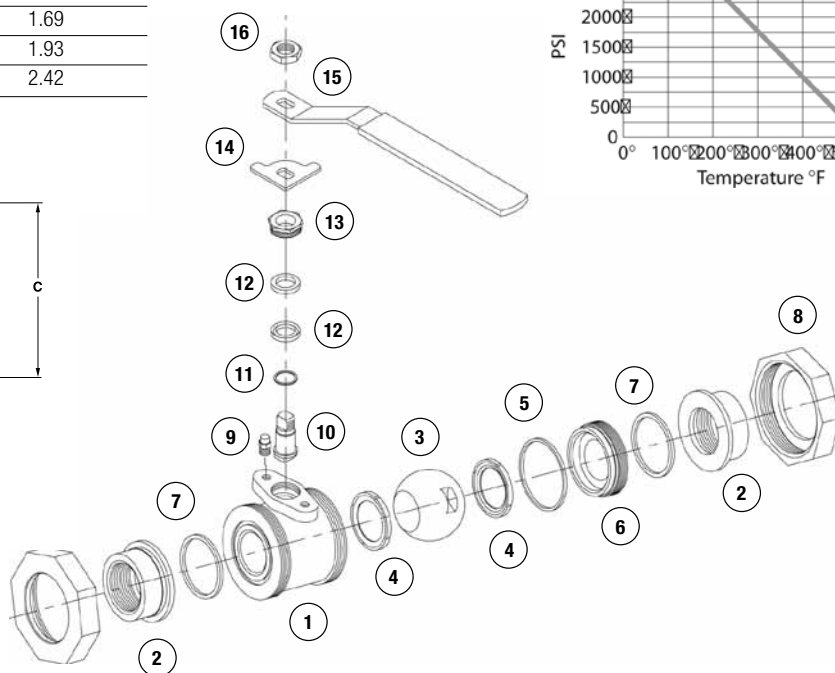
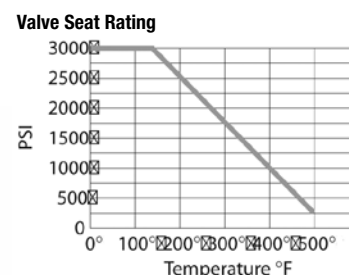
Material Specification

Item	Part Name	Material Specifications
1	Body	WCB Carbon Steel
2	Tail Piece (2)	WCB Carbon Steel
3	Ball	316 Stainless Steel
4	Seat (2)	Hostaflon®-TFM 1600
5	Body Seal	Hostaflon®-TFM 1600
6	Ball Retainer	WCB Carbon Steel
7	Union Seal	PTFE
8	Union Nut (2)	WCB Carbon Steel
9	Stop Screw	304 Stainless Steel
10	Stem	316 Stainless Steel
11	Stem Seal	Hostaflon®-TFM 1600
12	Stem Packing (2)	Hostaflon®-TFM 1600
13	Follower Gland	304 Stainless Steel
14	Stop Plate	304 Stainless Steel
15	Handle	304 Stainless Steel
16	Handle Nut	304 Stainless Steel

Pressure Rating

3000 WOG

150 WSP



Note: Information subject to change without notice.



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Stainless Steel Flanged Ball Valve

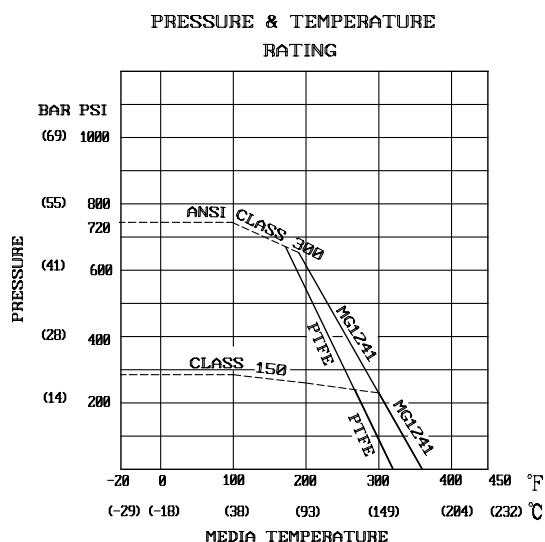


FL SS-100-150
FL SS-100-300


C US
125 PSIG



Stainless Steel
Flanged Ball Valve



Note: Information subject to change without notice.

Description

1/4 turn, CF8M Stainless steel body, 316 Stainless steel ball and stem, 100% full port, blowout proof stem, 2-piece body design.

Features

- Full Port
- RPTFE seats
- Wrench Operator
- Locking device
- Actuator mounting pad
- Gear operator standard on 10" - 12"
- Fire Safe Items 6 and 8 Graphite
- Air Tested - Seat Leakage: 6 kgf/cm²G
- Hydraulic Tested - Body: 30 kgf/cm²G

Approvals

- Flange: ANSI B16.5
- Face to Face: ANSI B16.10
- API 607 Fire Safe
- NACE 01-75 stainless steel Approved
- CSA Certified 125 PSIG on sizes 2" - 8"

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.

WARNING

Do not lock valve handle in **OPEN** position on natural gas hazardous service.

Architect/Engineer approval

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



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Stainless Steel Flanged Ball Valve

FL SS-100-150 FL SS-100-300



Description

1/4 turn, CF8M Stainless steel body, 316 Stainless steel ball and stem, 100% full port, blowout proof stem, 2-piece body design.

Dimensions in Inches

Stainless Steel Flanged Ball Valve 150lb.

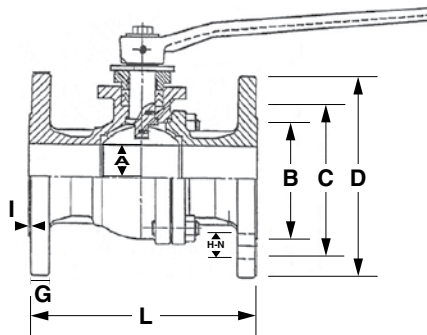
Computer No.	Valve SIZE	A	B	C	D	G	I	L	H	Bolts
600-103	1/2"	0.59	1.38	2.38	3.50	0.44	.06	4.25	0.62	4
600-104	3/4"	0.79	1.69	2.75	3.88	0.50	.06	4.63	0.62	4
600-105	1"	0.98	2.00	3.12	4.25	0.56	.06	5.00	0.62	4
600-107	1-1/2"	1.57	2.88	3.88	5.00	0.59	.06	6.50	0.62	4
600-108	2"	1.97	3.62	4.74	5.98	0.63	.06	7.01	0.75	4
600-109	2-1/2"	2.56	4.13	5.49	7.01	0.69	.06	7.48	0.75	4
600-110	3"	3.15	5.00	6.00	7.48	0.75	.06	8.00	0.75	4
600-111	4"	3.94	6.18	7.50	9.02	0.94	.06	9.02	0.75	8
600-112	6"	5.99	7.32	9.52	10.99	1.00	.06	15.52	0.88	8
*600-113	8"	7.99	10.64	11.76	13.51	1.12	.06	18.01	0.88	8
*600-114	10"	9.84	12.75	14.25	15.98	1.19	.06	20.98	0.98	12
*600-115	12"	11.81	15.00	17.00	19.02	1.25	.06	24.02	0.98	12

*8" - 12" SPECIAL ORDER

Stainless Steel Flanged Ball Valve 300lb.

Computer No.	Valve SIZE	A	B	C	D	G	I	L	H	Bolts
600-128	2"	1.97	3.62	5.00	6.50	0.63	.063	7.01	0.75	8
600-130	3"	3.15	5.00	6.62	8.27	0.75	.063	7.99	0.88	8
600-131	4"	3.94	6.19	7.88	10.00	0.94	.063	9.02	0.88	8
600-132	6"	5.91	8.51	10.64	12.53	0.94	.063	14.01	0.88	12
*600-133	8"	7.88	10.64	13.00	15.01	1.00	.063	15.51	1.00	12
*600-134	10"	9.84	-	15.25	17.50	-	.063	22.38	-	12

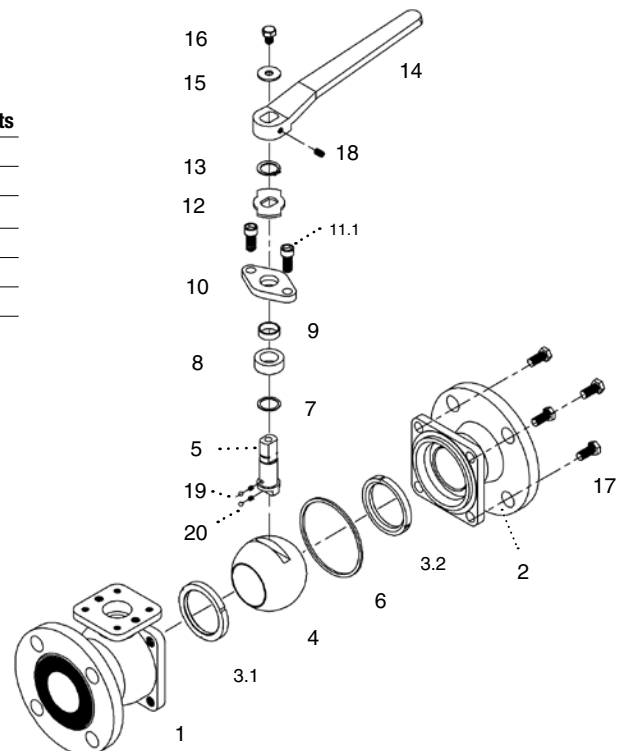
*8" - 10" SPECIAL ORDER



Note: Information subject to change without notice.

Material Specifications

No.	Part Name	Materials
1	Body	CF8M Stainless Steel
2	End Adapter	CF8M Stainless Steel
3	Seat (2)	PTFE + 15% G.F.
4	Ball	CF8M Stainless Steel
5	Stem	316 Stainless Steel
6	Joint Seal	PTFE/Graphite
7	Gasket	PTFE
8	Seal	PTFE/Graphite
9	Gland Bushing	PTFE
10	Gland Flange	CF8M Stainless Steel
11	Gland Bolts	304 Stainless Steel
12	Stopper	304 Stainless Steel
13	Snap Ring	Steel
14	Handle	Ductile Iron
15	Flat Washer	Steel
16	Handle Bolt	304 Stainless Steel
17	Body Bolt (4)	ASTM A193 B8
18	Handle Set Screw	Steel
19	Static Device	304 Stainless Steel
20	Spring	304 Stainless Steel



Jomar Valve
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Carbon Steel Flanged Ball Valve

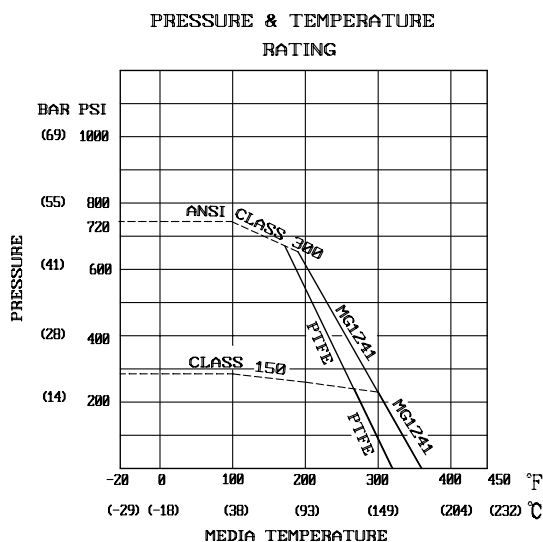


FL CS-100-150 FL CS-100-300


C US
125 PSIG



Carbon Steel
Flanged Ball Valve



Note: Information subject to change without notice.

Description

1/4 turn, WCB Carbon steel body, 316 Stainless steel ball and stem, 100% full port, blowout proof stem, 2-piece body design.

Features

- Full Port
- PTFE seats
- Wrench Operator
- Locking device
- Actuator mounting pad
- Gear operator standard on 10" - 12"
- Fire Safe Items 6 and 8 Graphite
- Air Tested - Seat Leakage: 6 kgf/cm²G
- Hydraulic Tested - Body: 30 kgf/cm²G

Approvals

- Flange: ANSI B16.5
- Face to Face: ANSI B16.10
- API 607 Fire Safe
- NACE 01-75 stainless steel Approved
- CSA Certified 125 PSIG on sizes 2" - 8"

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.

WARNING

Do not lock valve handle in **OPEN** position on natural gas hazardous service.

Architect/Engineer approval

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



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FL-CS-100-300
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Carbon Steel Flanged Ball Valve

FL CS-100-150 FL CS-100-300



Description

1/4 turn, WCB Carbon steel body, 316 Stainless steel ball and stem, 100% full port, blowout proof stem, 2-piece body design.

Dimensions in Inches

Carbon Steel Flanged Ball Valve 150lb.

Computer Valve

No.	SIZE	A	B	C	D	G	I	L	H	Bolts
600-203	1/2"	0.59	1.38	2.38	3.50	0.44	.06	4.25	0.62	4
600-204	3/4"	0.79	1.69	2.75	3.88	0.50	.06	4.63	0.62	4
600-205	1"	0.98	2.00	3.12	4.25	0.56	.06	5.00	0.62	4
600-207	1-1/2"	1.57	2.88	3.88	5.00	0.59	.06	6.50	0.62	4
600-208	2"	1.97	3.62	4.74	5.98	0.63	.06	7.01	0.75	4
600-210	3"	3.15	5.00	6.00	7.48	0.75	.06	8.00	0.75	4
600-211	4"	3.94	6.18	7.50	9.02	0.94	.06	9.02	0.75	8
*600-212	6"	5.99	7.32	9.52	10.99	1.00	.06	15.52	0.88	8
*600-213	8"	7.99	10.64	11.76	13.51	1.12	.06	18.00	0.88	8

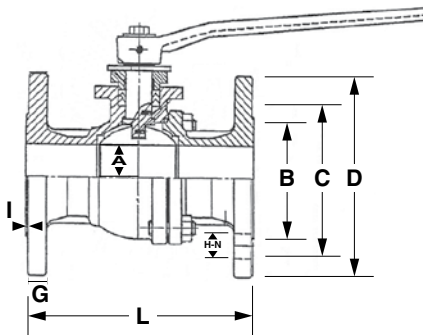
* 6" - 8" SPECIAL ORDER

Carbon Steel Flanged Ball Valve 300lb.

Computer Valve

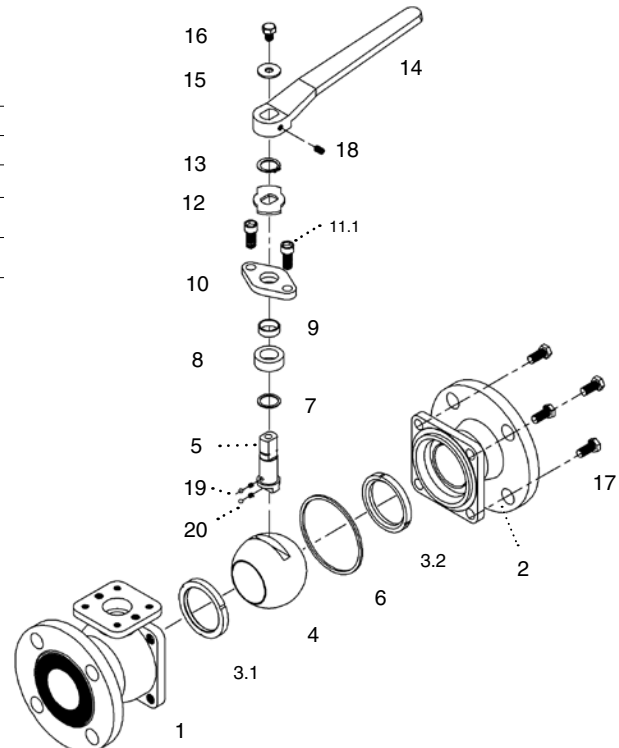
No.	SIZE	A	B	C	D	G	I	L	H	Bolts
601-228	2"	1.97	3.62	5.00	6.50	0.88	.06	8.50	0.75	8
600-230	3"	3.15	5.00	6.62	8.27	1.17	.06	11.10	0.88	8
600-231	4"	3.94	6.19	7.88	10.00	1.25	.06	12.00	0.88	8
*600-232	6"	5.90	8.51	10.64	12.53	1.44	.06	15.88	0.88	12
*600-233	8"	7.88	10.64	13.00	15.01	1.62	.06	19.75	1.00	12

*6" - 8" SPECIAL ORDER



Material Specifications

No.	Part Name	Materials
1	Body	WCB Carbon Steel
2	End Adapter	WCB Carbon Steel
3	Seat (2)	PTFE + 15% G.F.
4	Ball	CF8M Stainless Steel
5	Stem	316 Stainless Steel
6	Joint Seal	PTFE/Graphite
7	Gasket	PTFE
8	Seal	PTFE/Graphite
9	Gland Bushing	PTFE
10	Gland Flange	Stainless Steel
11	Gland Bolts	304 Stainless Steel
12	Stopper	304 Stainless Steel
13	Snap Ring	Steel
14	Handle	Ductile Iron
15	Flat Washer	Steel
16	Handle Bolt	304 Stainless Steel
17	Body Bolt (4)	ASTM A193 B8
18	Handle Set Screw	Steel
19	Static Device	304 Stainless Steel
20	Spring	304 Stainless Steel



Note: Information subject to change without notice.



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Ductile Iron Body, 316 SS Disc, Lug Type Butterfly Valve



Lug Type

Description

Jomar butterfly valves are standard with epoxy coated, ductile iron bodies, and also phenolic backed cartridge type seats. Accompanied by precision machined 316SS disc, and 410SS stem, they offer lower operating torques, bubble tight shut-off, and extended seat life. Jomar butterfly valves are bi-directional and suited for dead end service. Jomar butterfly valves are standard with an extended neck, which makes them ideal for applications where insulation is required. Jomar butterfly valves are manufactured to ISO 5211 standards and have direct mount capabilities.

Specifications

Designed for commercial and industrial applications up to 225 PSI. Easily accepts actuator with ISO 5211 mounting flange.

- Available in EPDM, PTFE, Buna, or Viton seats
- Meets API 609 & MSS SP-67
- Seat to flange seal eliminates the need for flange gaskets
- Series 600 Lug bodies are bi-directional for dead end service:
 - With downstream flange, pressure ratings are
2"- 12" = 175psi, 14"- 24" = 150psi.
 - With no downstream flange, bi-directional, dead end service rating is:
2"- 12" = 75psi, 14"- 24" = 50psi
- Epoxy coated finish
- Ideal for mounting pneumatic/electrical actuators
- Square stem for direct mount

Accessories

- 10 position locking lever handle
- Gear operators
- Electrical and pneumatic actuators

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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Series 600 - Lug Type

Ductile Iron Body, 316 SS, Lug Type Butterfly Valve



Description

Jomar Butterfly Valves come standard with phenolic backed cartridge type seats. Accompanied with precision machined 316 SS disc, offers low operating torque, bubble-tight shut-off and longer seat life.

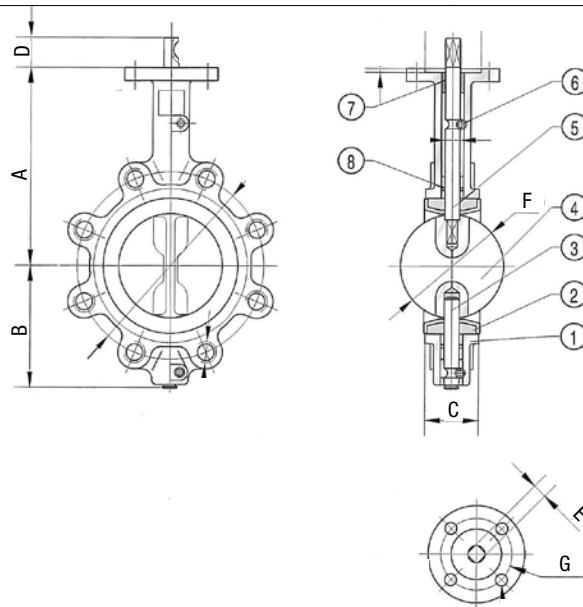
Dimensions in Inches

Computer No.	Valve Size	A	B	C	D	E	F	G	Weight	CV
600-02DS_B	2"	6.34	3.15	1.65	1.20	.35	2.07	1.97	8.38	135
600-0212DS_B2-1/2"	6.89	3.50	1.76	1.20	.35	2.54	1.97	9.26	220	
600-03DS_B	3"	7.13	3.74	1.78	1.20	.35	3.10	1.97	10.36	302
600-04DS_B	4"	7.87	4.49	2.05	1.20	.43	4.10	2.76	19.84	600
600-05DS_B	5"	8.39	5.00	2.14	1.20	.55	4.86	2.76	24.03	1022
600-06DS_B	6"	8.90	5.47	2.20	1.20	.55	6.13	2.76	31.31	1579
600-08DS_B	8"	10.24	6.89	2.39	1.77	.67	7.98	4.02	40.12	3136
600-10DS_B	10"	11.50	7.99	2.58	1.77	.87	9.87	4.02	59.08	5340
600-12DS_B	12"	13.27	9.53	3.03	1.77	.87	11.88	4.02	88.18	8250

Part Name	Material	Temperature F	Temperature C
Seat (Soft Seal)	Buna-N (NBR)	+10 to 180	-12 to 82
	Buna-N, Food Grade	+10 to 180	-12 to 82
	EPDM	-30 to 250	-35 to 121
	EPDM, Food Grade	-30 to 225	-35 to 107
	EPDM, Heat-Resistant	+30 to 300	-2 to 150
	Viton	+10 to 275	-12 to 135
	Viton, High Temp	+10 to 400	-12 to 204
	Neoprene	+20 to 200	-7 to 93
	Hypalon	0 to 275	-18 to 135
	Silicon	-70 to 425	-57 to 218
	PTFE over EPDM	-20 to 250	-29 to 121
	PURE PTFE	-100 to 400	-74 to 204

Material Specification

No.	Part Name	Materials
1	Body	Ductile Iron
2	Seat	EPDM / PTFE / BUNA / VITON
3	Lower Stem	410 Stainless Steel
4	Disc	316 Stainless Steel
5	Upper Stem	410 Stainless Steel
6	Locating Pin	Cast Steel
7	Bushing	PTFE
8	O-ring	EPDM



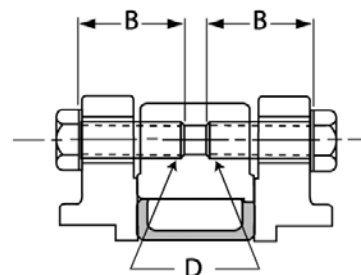
DIAGONAL SQUARE HEAD

DIM	2"	2-1/2"	3"	4"	5"	6"	8"	10"	12"
B	1-1/2	1-1/2	1-1/2	1-3/4	1-3/4	2	2	2-1/4	2-1/2
D	5/8 -11UNC	5/8 -11UNC	5/8 -11UNC	5/8 -11UNC	3/4 -10UNC	3/4 -10UNC	3/4 -10UNC	7/8 -9UNC	7/8 -9UNC

Flow in Gpm @ 1PSI P @ Various Disc Angles

Size	10°	20°	30°	40°	50°	60°	70°	80°	Full 90°Open
2"	0.1	5	12	24	45	64	90	125	135
2.5"	0.2	8	20	37	65	98	144	204	220
3"	0.3	12	22	39	70	116	183	275	302
4"	0.5	17	36	78	139	230	364	546	600
5"	0.8	29	61	133	237	392	620	930	1022
6"	2	45	95	205	366	605	958	1437	1579
8"	3	89	188	408	727	1202	1903	2854	3136
10"	4	151	320	694	1237	2047	3240	4859	5340
12"	5	234	495	1072	1911	3162	5005	7505	8250

Note: Information subject to change without notice.



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Ductile Iron Body, 316 SS Disc, Wafer Type Butterfly Valve



Wafer Type

Description

Jomar butterfly valves are standard with epoxy coated, ductile iron bodies, and also phenolic backed cartridge type seats. Accompanied by precision machined 316SS disc, and 410SS stem, they offer lower operating torques, bubble tight shut-off, and extended seat life. Jomar butterfly valves are bi-directional and suited for dead end service. Jomar butterfly valves are standard with an extended neck, which makes them ideal for applications where insulation is required. Jomar butterfly valves are manufactured to ISO 5211 standards and have direct mount capabilities.

Specifications

Designed for commercial and industrial applications up to 225 PSI. Easily accepts actuator with ISO 5211 mounting flange.

- Available in EPDM, PTFE, Buna, or Viton seats
- Meets API 609 & MSS SP-67
- Seat to flange seal eliminates the need for flange gaskets
- Dead end service (single flange)
- Epoxy coated finish
- Ideal for mounting pneumatic/electrical actuators
- Square stem for direct mount

Accessories

- 10 position locking lever handle
- Gear operators
- Electrical and pneumatic actuators

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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www.jomarvalve.com

Series 900 - Wafer Type

Ductile Iron Body, 316 SS, Wafer Type Butterfly Valve



Description

Jomar Butterfly Valves come standard with phenolic backed cartridge type seats. Companied with precision machined 316 SS disc, offers low operating torque, bubble-tight shut-off and longer seat life. Jomar butterfly valves are bi-directional and suited for dead end service

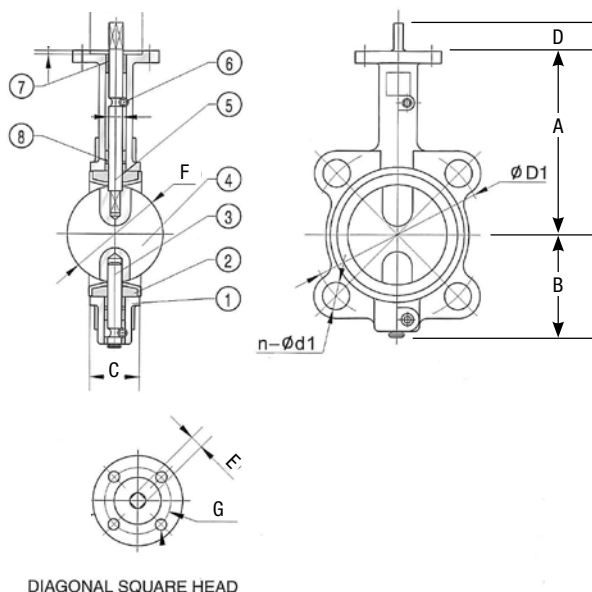
Dimensions in Inches

Computer No.	Valve Size	A	B	C	D	E	F	G	Weight	CV
900-02DS_B	2"	6.34	3.15	1.65	1.20	.35	2.07	1.97	5.50	135
900-0212DS_B2-1/2"	6.89	3.50	1.76	1.20	.35	2.54	1.97	7.00	220	
900-03DS_B	3"	7.13	3.74	1.78	1.20	.35	3.10	1.97	8.14	302
900-04DS_B	4"	7.87	4.49	2.05	1.20	.43	4.10	2.76	10.08	600
900-05DS_B	5"	8.39	5.00	2.14	1.20	.55	4.86	2.76	15.40	1022
900-06DS_B	6"	8.90	5.47	2.20	1.20	.55	6.13	2.76	17.20	1579
900-08DS_B	8"	10.24	6.89	2.39	1.77	.67	7.98	4.02	29.00	3136
900-10DS_B	10"	11.50	7.99	2.58	1.77	.87	9.87	4.02	42.20	5340
900-12DS_B	12"	13.27	9.53	3.03	1.77	.87	11.88	4.02	71.50	8250

Part Name	Material	Temperature F	Temperature C
Seat (Soft Seal)	Buna-N (NBR)	+10 to 180	-12 to 82
	Buna-N, Food Grade	+10 to 180	-12 to 82
	EPDM	-30 to 250	-35 to 121
	EPDM, Food Grade	-30 to 225	-35 to 107
	EPDM, Heat-Resistant	+30 to 300	-2 to 150
	Viton	+10 to 275	-12 to 135
	Viton, High Temp	+10 to 400	-12 to 204
	Neoprene	+20 to 200	-7 to 93
	Hypalon	0 to 275	-18 to 135
	Silicon	-70 to 425	-57 to 218
	PTFE over EPDM	-20 to 250	-29 to 121
	PURE PTFE	-100 to 400	-74 to 204

Material Specification

No.	Part Name	Materials
1	Body	Ductile Iron
2	Seat	EPDM / PTFE / BUNA / VITON
3	Lower Stem	410 Stainless Steel
4	Disc	316 Stainless Steel
5	Upper Stem	410 Stainless Steel
6	Locating Pin	Cast Steel
7	Bushing	PTFE
8	O-ring	EPDM



DIAGONAL SQUARE HEAD

Flow in Gpm @ 1PSI P @ Various Disc Angles

Size	10°	20°	30°	40°	50°	60°	70°	80°	Full 90°Open
2"	0.1	5	12	24	45	64	90	125	135
2.5"	0.2	8	20	37	65	98	144	204	220
3"	0.3	12	22	39	70	116	183	275	302
4"	0.5	17	36	78	139	230	364	546	600
5"	0.8	29	61	133	237	392	620	930	1022
6"	2	45	95	205	366	605	958	1437	1579
8"	3	89	188	408	727	1202	1903	2854	3136
10"	4	151	320	694	1237	2047	3240	4859	5340
12"	5	234	495	1072	1911	3162	5005	7505	8250

Note: Information subject to change without notice.



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10-Position, Lockable Lever Handle

Description

Ten-position locking lever handles fit Jomar 600 series (Lug) and 900 series (Wafer) butterfly valves. Available in sizes 2" - 12".

Dimensions in Inches

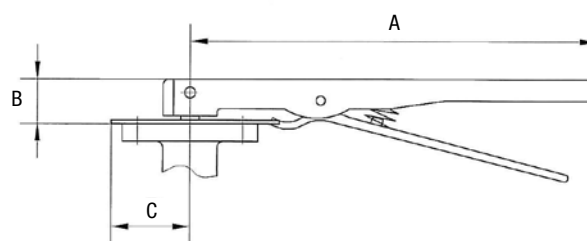
Computer No.	Size	A	B	C	Weight
BLH2-3	2" - 3"	10.64	1.26	2.05	2.00
BLH4	4"	10.64	1.26	2.05	2.00
BLH5-6	5" - 6"	10.64	1.26	2.05	2.00
BLH8	8"	14.18	1.77	2.96	4.30
BLH10-12	10" - 12"	19.70	1.77	2.96	5.84



Lever Handle

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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BFV-LeverHandle
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Worm Gear Acuator



Gear Operator

Description

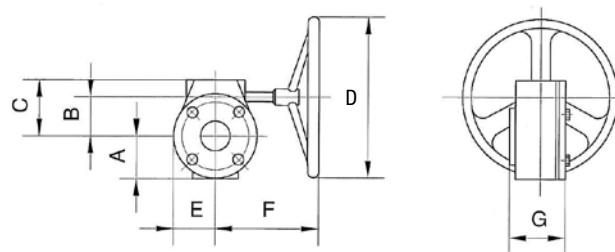
Jomar worm gear actuators are designed to directly mount to Jomar 600 series (Lug) and 900 series (Wafer) butterfly valves. Allows easy operation during high line pressures.

Dimensions in Inches

Computer No.	Valve Size	A	B	C	D	E	F	G	Weight
BG02-3	2"-3"	2.05	1.77	2.92	5.91	2.05	6.00	2.96	11.50
BG04	4"	2.05	1.77	2.92	5.91	2.05	6.00	2.96	11.50
BG05-6	5"-6"	2.05	1.77	2.92	5.91	2.05	6.00	2.96	11.50
BG08	8"	2.96	2.47	3.98	11.82	2.96	9.85	3.39	28.66
BG010	10"	2.96	2.47	3.98	11.82	2.96	9.85	3.39	28.66
BG012-14	12"-14"	3.19	3.15	4.65	11.82	3.19	8.94	3.27	33.00

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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BFV-WormGear
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Flanged Cast Iron

Description

The **Jomar Y-Strainer** features a closed vessel with 304 stainless steel cleanable screen element designed to remove and retain foreign particles from various flowing fluids.

Features

- 200 WOG / 150° F
- 304 perforated screens
- (3) additional accessory taps
- Available in sizes: 2-1/2" - 8"

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.



Jomar Valve
7243 Miller Drive
Warren, MI 48092
Phone: 800-325-5690
Fax: 800-628-4194
www.jomarvalve.com

Y-Strainer
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Flanged Cast Iron

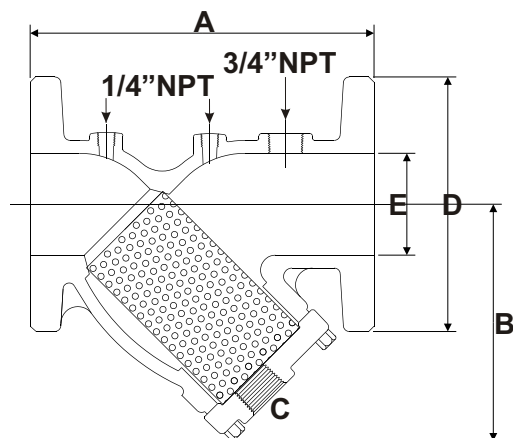


Description

The Jomar Y-Strainer features a closed vessel with 304 stainless steel cleanable screen element designed to remove and retain foreign particles from various flowing fluids.

Dimensions in Inches

Computer No.	Valve Size	A	B	C	D	E
600-309	2-1/2"	10.00	6.50	1.00	7.00	2.50
600-310	3"	10.13	7.00	1.00	7.50	3.00
600-311	4"	12.13	8.25	1.50	9.00	4.00
600-313	6"	18.50	13.50	2.00	11.00	6.00
600-314	8"	21.63	15.50	2.00	13.50	8.00

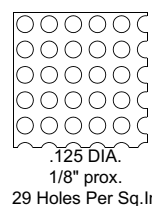
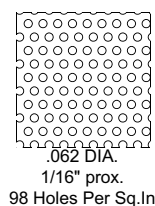


**125 lb. ANSI
2-1/2" - 8"**

Material Specification

No.	Part Name	Materials
1	Body	Cast Iron - ASTM A126
2	Cover	Cast Iron - ASTM A126
3	Screen	304 Stainless Steel
4	Bolt	Carbon Steel
5	Gasket	Non-asbestos

Standard Screens:
2" - 4" - 1/16" perforation
6" - 8" - 1/8" perforation



Note: Information subject to change without notice.



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Gimmie The White Stuff™



Gimmie the White Stuff®

Directions

Stir before using. Clean oil, dirt, grease or any foreign material from threads. Apply only to male threads. Use on all metal, plastic, PVC or, Fiberglass, CPVC, and NYLON threads.

CONTAINS NO LEAD

Temperature/Pressure Ranges

Temperature Ranges: -50°F to +400°F;
Flash Point 70°F
Brushable to -50°F
Pressure Ranges: Gases to 3,000 PSI
Liquids to 8,000 PSI

MAY BE LEFT ON TRUCK OVERNIGHT IN WINTER WEATHER AND CAN BE BRUSHED WHEN PRODUCT IS EXPOSED TO BELOW °OF TEMPERATURES WITH NO SEPARATION.

Description

All purpose **PTFE THREAD SEALING COMPOUND** that produces leakproof seals on threaded connections. Lubricates, seals and protects threads in an extensive variety of plumbing, heating and oil field threaded pipe connections over a wide range of services, temperatures and pressures. Will not dry out, stain, harden or separate. Non-toxic. Will not destroy the seals of valves or faucets. Wipes clean from hands easily.

Characteristics

Jomar Seal PTFE, soft-set thread sealing compound is recommended for residential and commercial applications where cleanliness is essential. Non-seizing breaks out easily without stripping, galling or damaging threads. Free of halogens. Not affected by oils, dilute caustics or dilute acids.

Recommended For Use On

- Acids, dilute
- Air, compresses gaseous
- Ammonia
- Aliphatic Solvents
- Brine
- Carbon Dioxide
- Caster Oils
- Caustic Alkali, dilute
- Diesel Fuel Oil
- Freons (all)
- Gasoline
- Heating Oils
- Helium, Gaseous
- Hydraulic oils
- Inert Gasses
- Jet Fuel (JP4,5,6)
- Kerosene
- Liquified Petroleum
- Manufactured Gases
- Mineral Oils
- Natural Gases
- Nitrogen, Gaseous
- Petroleum Solvents
- Steam
- Sugar, Liquid
- Water, Potable, hot or cold

NOT FOR USE ON OXYGEN

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.

Note: Information subject to change without notice.



Jomar Valve
7243 Miller Drive
Warren, MI 48092
Phone: 800-325-5690
Fax: 800-628-4194
www.jomarvalve.com

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Gimmie The Green Stuff®



Gimmie the Green Stuff®



CERTIFIED TO CSA NO. 4-90
US AND CAN/ULC-S642-M87
METAL THREADS ONLY FOR USE
WITH NATURAL, PROPANE &
BUTANE GASES ONLY

Description

Slow drying, soft setting, non-hardening pipe thread compound. Recommended for on-site or assembly line work. Lead free. Non-toxic. Will not harden in can.

NO LEAKS / NO CALL BACKS

Will not dry out, stain, harden or separate. Non-toxic. Will not destroy the seals of valves or faucets. Wipes clean from hands easily.

Characteristics

Jomar Seal "Gimmie the Green Stuff®" thread sealing compound is recommended for residential and commercial applications where cleanliness is essential. Non-seizing, breaks out easily without stripping, galling or damaging threads. Free of halogens. Not affected by oils, dilute caustics, or dilute acids. Use on all metal, PVC, CPVC, nylon and polypropylene threads.

Directions

Stir before using. Clean oil, dirt, grease or any foreign material from threads. Apply only to male threads. Use on all metal, plastic, PVC or, Fiberglass CPVC, and NYLON threads.

Temperature/Pressure Ranges

Temperature Ranges: -50°F to +400°F;
Flash Point 70°F
Brushable to -50°F
Pressure Ranges: Gases to 3,000 PSI
Liquids to 6,000 PSI

**MAY BE LEFT ON TRUCK OVERNIGHT IN WINTER
WEATHER AND CAN BE BRUSHED WHEN
PRODUCT IS EXPOSED TO BELOW °OF
TEMPERATURES WITH NO SEPARATION.**

Recommended For Use On

- | | |
|---------------------------|-------------------------------|
| • Acids, dilute | • Hydraulic oils |
| • Air, compresses gaseous | • Inert Gasses |
| • Ammonia | • Jet Fuel (JP4,5,6) |
| • Aliphatic Solvents | • Kerosene |
| • Brine | • Liquified Petroleum Gases |
| • Carbon Dioxide | • Manufactured Gases |
| • Caster Oils | • Mineral Oils |
| • Caustic Alkali, dilute | • Natural Gases |
| • Diesel Fuel Oil | • Nitrogen, Gaseous |
| • Freons (all) | • Petroleum Solvents |
| • Gasoline | • Steam Lines |
| • Heating Oils | • Sugar, Liquid |
| • Helium, Gaseous | • Water, Potable, hot or cold |

NOT FOR USE ON OXYGEN OR ABS THREADS

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.



Jomar Valve
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www.jomarvalve.com

Gimmie the Green Stuff®
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The HeavyWeight® Heavy Duty P.T.F.E. Formula



The HeavyWeight



Directions

Stir before using. Clean oil, dirt, grease or any foreign material from threads. Apply only to male threads. Use on all metal, plastic, PVC or, Fiberglass CPVC, nylon and Polypropylene threads.

Temperature/Pressure Ranges

Temperature Ranges: -50°F to +400°F
Flash Point 75°F
Pressure Ranges: Gases to 3,000 PSI
Liquids to 10,000 PSI

MAY BE LEFT ON TRUCK OVERNIGHT IN WINTER WEATHER AND CAN BE BRUSHED WHEN PRODUCT IS EXPOSED TO BELOW °OF TEMPERATURES WITH NO SEPARATION.

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

Description

All purpose, **HEAVY DUTY THREAD SEALING COMPOUND** leakproof seals on threaded connections. Lubricates and protects threads in an extensive variety of industrial, chemical and oil field threaded pipe connections over a wide range of temperatures and pressures.

ESPECIALLY ENGINEERED FOR USE ON:

FIBERGLASS ADAPTERS, NYLON AND

ELECTRIC FITTINGS, ETC.

It's low coefficient of friction allows tighter make-up with low torque, seals permanently, has excellent compressibility. Will not destroy the seals of valves or faucets. Wipes clean from hands easily.

Characteristics

Jomar Seal "The Heavyweight" (white) P.T.F.E. thread sealing compound is recommended for industrial applications where cleanliness is essential. Non-seizing-breaks out easily without stripping, galling or damaging hands. Free of halogens. Not affected by oils, dilute caustics or dilute acids.

Recommended For Use On

***Ethanol, *Isopropyl, *Menthanol, *(T.B.S.) Tertiary Butyl - Alcohol**

- Acids, dilute • Fatty acids (liquids) • Mineral oils
- Air, compressed gases • Freons(all) • Natural gases
- Aliphatic Solvents • Heating oils • Nitrogen, gaseous
- Ammonia • Helium, gaseous • Petroleum solvents
- Brine • Hydronic Oils • Steam lines • Carbon Dioxide • Inert Gases • Sugar, liquid • Caustic alkali, diluted • LPG
- Water, (hot or cold) • Coal tar naphtha • Manufactured gases • Diesel Fuel Oil

FOR USE ON: Gasoline Methanol Blends, Gasoline Ethanol Blends, Gasoline Isopropyl Alcohol

NOT FOR USE ON OXYGEN

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.

Note: Information subject to change without notice.



Jomar Valve
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Warren, MI 48092
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www.jomarvalve.com

The Heavyweight®
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W.O.G. Plus Water-Oil & Gas



W.O.G. Plus



Description

A rust colored cohesive, smooth flowing liquid, containing an alcohol solution, pigmented with iron oxide, organic gums and resin. It is lead free, free of halogens. W.O.G. Plus is not a strong sensitizer, is non-corrosive and is a high Quality/ High Performance resin compound, with built in Elasticity that Resists Vibration and Temperature change W.O.G. Plus is fast drying, Flex/hard set, brushable, cures by solvent evaporation.

Characteristics

For coating and sealing aircraft oil & gas lines, automotive and truck parts, compressors, castings, carburetors, couplings, crankcases, bolts, brake boosters, electrical transmission equipment, engines, fittings, face joints, gaskets, governors, hydraulics, housings, instrumentation, LPG cylinders, marine engine, meters, nozzles, oil burners, pipe threads, pipe joints, pump assemblies, pneumatics, seams, storage tanks, gas tanks, transmissions, regulators, vacuum systems etc.

NOT FOR USE ON OXYGEN

NOT RECOMMENDED FOR USE ON ETHANOL

EXCELLENT FOR USE ON GLYCOL

- Ammonia • Acids, Dilute • Air • Alkalies • Brine
- Butane • Carbon Dioxide • Caster Oil • Diesel Fuels
- Freon Gas • Gasoline • Hydraulic Fluids
- All Inert Gases • Liquefied Petroleum • Mineral Oils
- Naphtha • Paint • Propane • Refrigeration Gases
- Steam • Water

Recommended For Use On

May be applied on aluminum, asbestos, brass, copper, cork, corpreme, epoxies, cadmium-plated metal, black pipe (Excellent Sealing Qualities on large diameter -2" and above where problems usually occur), galvanized pipe, marble, porcelain, plexiglass, PVC and ABS plastic/pipe, paper, stainless steel, tin, wood, felt, etc.

ELIMINATES PIN HOLE LEAKS

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.

Temperature Ranges: Flash Point 58°F

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

Note: Information subject to change without notice.



Jomar Valve
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www.jomarvalve.com

W.O.G. Plus
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W.O.G. Plus Water-Oil & Gas



W.O.G. Plus

NOT RECOMMENDED FOR USE ON ETHANOL

Technical Data

Color:	Rust
Set:	Flex / Hard
Pressure Limits:	Threaded gases/2,500psi-Liquids/ 10,000psi
Temperature Limits:	-50° to 500°F. allow to dry thor- ough before applying at high tem- peratures.
Spreading:	840 sq.ft./gal. @ 1.0 mils dry.
Viscosity:	135-145 K.U.
Wt./Gal:	12.34+-0.2 lb; weight solids - 69.32%
Di-electric:	Tests of the di-electric properties of W.O.G. Plus indicate that a paper coated with it (paper thick- ness) .003" total thickness .005") will stand a voltage of approxi- mately 400 before puncture, using 60 cycle current and 2" diameter ASTM electrodes.
Flash point:	65.2°TCC.
Dry Time:	Dry to touch, 3-5 minutes. Completely dry, 45-60 minutes @ 2 mil thickness.
Re-Coating/Painting:	Allow W.O.G. Plus to thoroughly dry before re-coating surface or paint- ing over coating.
Clean-up:	Ethanol.
Packaging:	Available in cans (brush top 4oz; 8oz; 16oz; & friction top in quarts and gallons.) Available in 55 gallon drums.
Shelf Life:	One year in original can or drum, when stored at temperatures between 40°F and 80°F.

Note: Information subject to change without notice.



Jomar Valve
7243 Miller Drive
Warren, MI 48092
Phone: 800-325-5690
Fax: 800-628-4194
www.jomarvalve.com



Hi-Temp™ Anti-Seize Lube/Thread Seal



Hi-Temp™

Pressure Ranges

Pressure Ranges: Gases to 3,000 PSI
 Liquids to 10,000 PSI

INDUSTRIAL GRADE

NO LEAKS / NO CALL BACKS

Architect/Engineer approval

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

Note: Information subject to change without notice.

Description

Hi-Temp™ all purpose anti-seize lubricant will not bleed, separate or settle. Prevents pressure leakage and seizing resulting from high temperature, freezing, heavy loads, corrosion and vibration. Contains no grit. Prevents rust and corrosion. Specially formulated for summer or winter use. Provides easy assembly and disassembly of bolts, plugs, studs, flanges and fillings.

Characteristics

Hi-Temp™ is an extreme service colloidal copper anti-seize thread sealant and lubricates the threads at an effective temperature up to 1800°F. This thread sealing compound is made with the highest quality materials. All information is based on our laboratory testing, independent laboratory test results and actual field experience. Properly used, this material will perform as stated. Since we are unable to control conditions for which the product is being used, our only obligation will be the replacement of the compound.

Recommended For Use On:

For use with stainless steel, nickel, copper, cast iron, brass, titanium, non-metallic gasket material and plastics.

FLANGES • VALVE STEMS • SCREWS • NUTS BOLTS AND STUDS • TOOL JOINTS • BUSHINGS • DRILL COLLARS • THREADED FITTINGS BEARINGS • GEAR
REDUCERS • PLUGS • ETC.

NON-SEPARATING

NOT FOR USE ON OXYGEN SYSTEMS

Directions

1. Remove all dust, grease, oil and any foreign material from mating surfaces.
2. Apply Hi-Temp™ to mating surfaces and assemble.
3. Keep container closed at all times when not in use to avoid contamination.
4. Do not use on oxygen systems.
5. Requires no thinners.

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 of defects in material and workmanship under normal use, service and maintenance.



Jomar Valve
7243 Miller Drive
Warren, MI 48092
Phone: 800-325-5690
Fax: 800-628-4194
www.jomarvalve.com

Hi-Temp™
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Loc-Tite™



Loc-Tite™

Description

LOCTITE® 518™ is a single component, medium strength, anaerobic sealant which cures when confined in the absence of air between close fitting metal surfaces. Typical applications include sealing close fitting joints between rigid metal faces and flanges. Provides resistance to low pressures immediately after assembly of flanges. Typically used as a form-in-place gasket on rigid flanged connections, e.g. gearbox and engine casings, etc. The thixotropic nature of LOCTITE® 518™ reduces the migration of liquid product after application to the substrate.

Characteristics

THIS PRODUCT IS NOT RECOMMENDED FOR USE IN PURE OXYGEN AND/OR OXYGEN RICH SYSTEMS AND SHOULD NOT BE SELECTED AS A SEALANT FOR CHLORINE OR OTHER STRONG OXIDIZING MATERIALS.

Directions

1. For best performance bond surfaces should be clean and free from grease.
2. The product is designed for close fitting flanged parts with gaps up to 0.25 mm.
3. Apply manually as a continuous bead or by screenprinting to one surface of the flanges.
4. Low pressures (<0.05 MPa) may be used when testing to confirm a complete seal immediately after assembly and before curing.
5. Flanges should be tightened as soon as possible after assembly to avoid shimming.

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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EconoGate® Brass Gate Valve



NSF 61-8



T-301



S-301

Description

Cast brass, full flow, solid wedge disc, integral seats, non-rising stem, screwed bonnet with black malleable iron handle gate valve. 100% tested.

Features

- Pressure rating: 200 WOG
- Non-rising stem
- Solid wedge gate
- Full flow
- NPT or sweat connections

Approvals

- NSF 61-8
- ANSI B16.20.1 threaded ends
- ANSI B16.18 solder ends

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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 www.jomarvalve.com

T/S-301
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EconoGate® Brass Gate Valve



Description

Cast brass, full flow, solid wedge disc, integral seats, non-rising stem, screwed bonnet with black malleable iron handle gate valve. 100% tested.

Dimensions in Inches

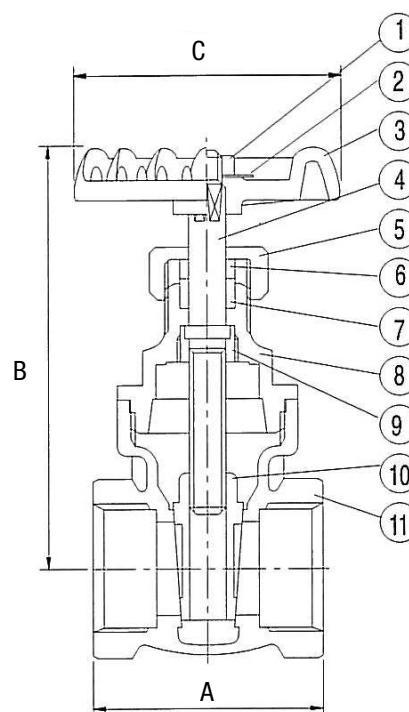
Computer Number	Valve Size	A	B	C
Threaded				
103-301	1/4"	1.62	2.76	2.13
103-302	3/8"	1.62	2.76	2.13
103-303	1/2"	1.69	2.84	2.13
103-304	3/4"	1.85	3.31	2.13
103-305	1"	2.13	3.86	2.40
103-306	1-1/4"	2.40	4.57	3.03
103-307	1-1/2"	2.44	4.93	3.03
103-308	2"	2.84	6.03	3.27
103-309	2-1/2"	3.51	7.33	4.14
103-310	3"	3.98	8.75	5.12
103-311	4"	4.57	10.17	6.78
Sweat				
103-403	1/2"	1.77	2.84	2.13
103-404	3/4"	2.32	3.31	2.13
103-405	1"	2.76	3.86	2.40
103-406	1-1/4"	2.88	4.57	3.03
103-407	1-1/2"	3.19	4.93	3.03
103-408	2"	3.90	6.03	3.27
103-409	2-1/2"	4.61	7.33	4.14
103-410	3"	5.20	8.75	5.12

Material Specification

Item	Part Name	Material
1	Handle Nut	Steel
2	Name Plate	Aluminum
3	Hand Wheel	Cast Iron
4	Stem	Brass
5	Packing Nut	Brass
6	Gland	Brass
7	Gland Packing	Graphite
8	Bonnet	Cast Brass
9	Lock Nut	Brass
10	Disc	Cast Brass
11	Body	Cast Brass

Pressure Rating

200 WOG



Note: Information subject to change without notice.



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T-302



EconoGate® Brass Gate Valve with Compression Ends



T-302

Description

Cast brass, full flow, solid wedge disc, integral seats, non-rising stem, screwed bonnet with black malleable iron handle gate valve with compression ends. 100% tested.

Features

- Pressure rating: 200 WOG
- Non-rising stem
- Compression Ends
- Solid wedge gate

Approvals

- NSF 61-8
- 200 WOG
- Manufactured in ISO-9002 facility

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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www.jomarvalve.com

T-302
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Low Pressure

EconoGate® Brass Gate Valve with Compression Ends



Description

Cast brass, full flow, solid wedge disc, integral seats, non-rising stem, screwed bonnet with black malleable iron handle gate valve with compression ends. 100% tested.

Dimensions in Inches

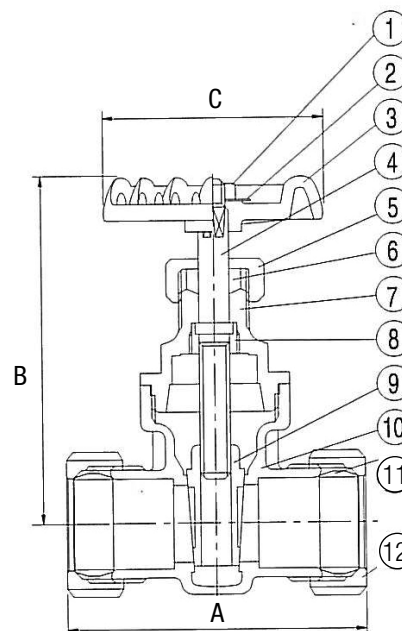
Computer Number	Valve Size	A	B	C
103-423	1/2"	2.72	2.84	2.13
103-424	3/4"	2.96	3.31	2.13
103-425	1"	3.27	3.86	2.41

Material Specification

Item	Part Name	Material
1	Handle Nut	Steel
2	Name Plate	Aluminum
3	Hand Wheel	Cast Iron
4	Stem	Brass
5	Packing Nut	Brass
6	Gland Packing	Graphite
7	Bonnet	Cast Brass
8	Lock Nut	Brass
9	Disc	Cast Brass
10	Body	Cast Brass
11	Compression Ring	Brass Tube
12	Compression Nut	Cast Brass

Pressure Rating

200 WOG



Note: Information subject to change without notice.



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Brass Boiler Drains with Stuffing Box



NSF 61-8



T-621



T-622

Description

Cast brass, positive shut-off, asbestos-free graphite packing and rubber seat, black malleable iron handle boiler drain.

Features

- 1/2" male boiler drain has combination 1/2" MIP and CxC inlet connections
- 3/4" hose thread outlet
- Positive shut-off
- With stuffing box
- Pressure rating: 125 WOG

Approvals

- NSF 61-8
- Manufactured in ISO-9002 facility

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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 Fax: 800-628-4194
 www.jomarvalve.com

T-621 and T-622
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Brass Boiler Drains with Stuffing Box



Description

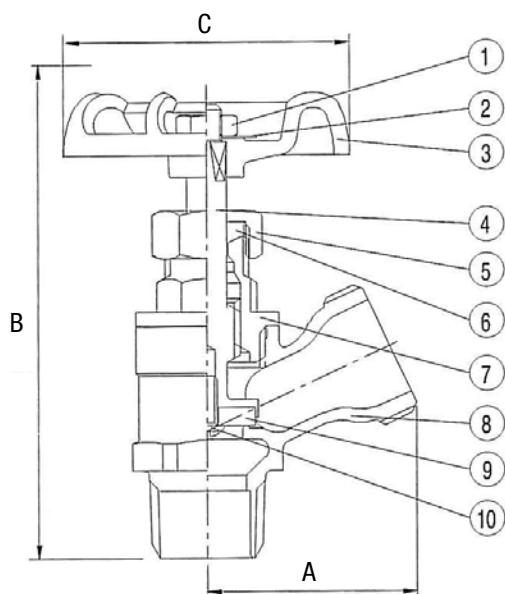
Cast brass, positive shut-off, asbestos-free graphite packing and rubber seat, black malleable iron handle boiler drain.

Dimensions in Inches

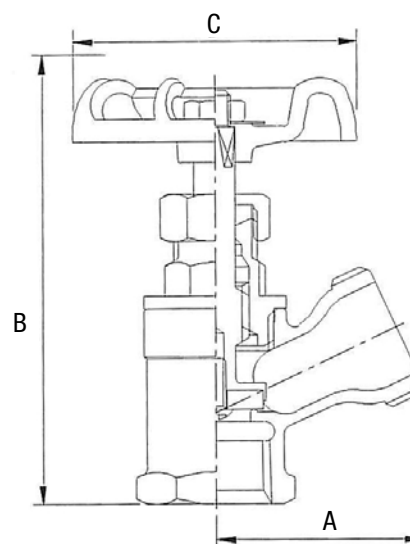
Computer Number	Valve Size	A	B	C
T-621 Male				
201-003	1/2"	1.58	3.59	2.13
201-004	3/4"	1.58	3.70	2.13
T-622 Female				
201-103	1/2"	1.58	3.31	2.13
201-104	3/4"	1.58	3.35	2.13

Material Specification

Item	Part Name	Material
1	Handle Nut	Steel
2	Name Plate	Aluminum
3	Hand Wheel	Cast Iron
4	Stem	Brass
5	Packing Nut	Brass
6	Gland Packing	Graphite
7	Bonnet	Cast Brass
8	Body	Cast Brass
9	Seat Packing	NBR Rubber
10	Seat Screw	Brass



T-621



T-622

Note: Information subject to change without notice.



Jomar Valve
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Phone: 800-325-5690
Fax: 800-628-4194
www.jomarvalve.com



Brass Stop Valve with Stuffing Box



NSF 61-8



T-601



S-601

Description

Cast brass, positive shut-off, asbestos-free graphite packing and rubber seat, black malleable iron handle stop valve.

Features

- Positive shut-off
- With stuffing box
- Pressure rating: 125 WOG

Approvals

- NSF 61-8
- Manufactured in ISO-9002 facility

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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Brass Stop Valve with Stuffing Box



Description

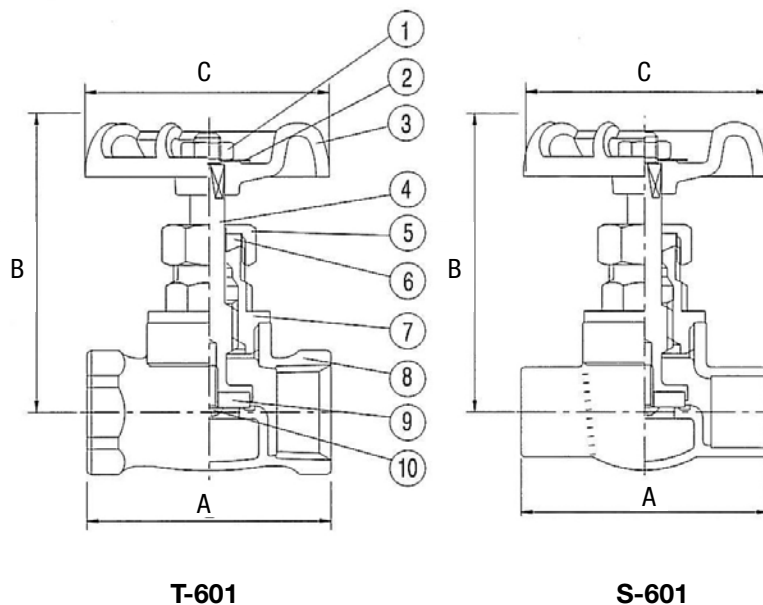
Cast brass, positive shut-off, asbestos-free graphite packing and rubber seat, black malleable iron handle stop valve.

Dimensions in Inches

Computer Number	Valve Size	A	B (Open)	C
T-601 NPT				
200-003	1/2"	2.13	2.64	2.13
200-004	3/4"	2.17	2.64	2.13
S-601 Sweat				
200-103	1/2"	2.17	2.64	2.13
200-104	3/4"	2.72	2.64	2.13

Material Specification

Item	Part Name	Material
1	Handle Nut	Steel
2	Name Plate	Aluminum
3	Hand Wheel	Cast Iron
4	Stem	Brass
5	Packing Nut	Brass
6	Gland Packing	Graphite
7	Bonnet	Cast Brass
8	Body	Cast Brass
9	Seat Packing	NBR Rubber
10	Seat Screw	Brass



Note: Information subject to change without notice.



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Brass Stop & Waste Valve with Stuffing Box



T-611



S-611

Description

Cast brass, positive shut-off, asbestos-free graphite packing and rubber seat, black malleable iron handle stop & waste valve.

Features

- Positive shut-off
- With stuffing box
- With drain cap
- Pressure rating: 125 WOG
- NPT or sweat connections

Approvals

- NSF 61-8
- Manufactured in ISO-9002 facility

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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Brass Stop & Waste Valve with Stuffing Box



Description

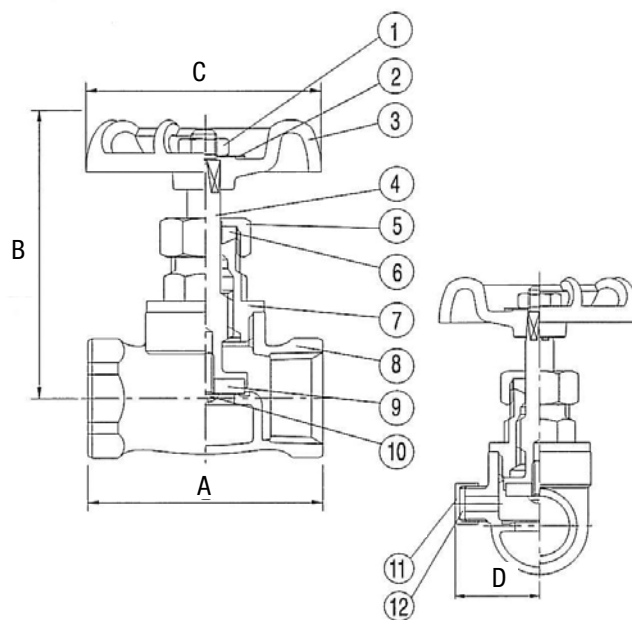
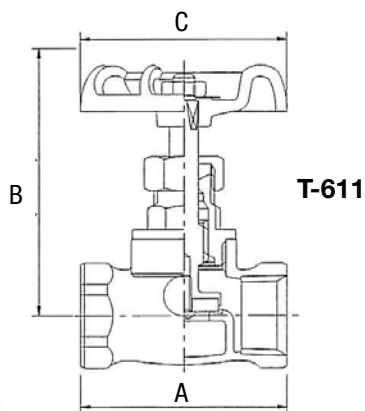
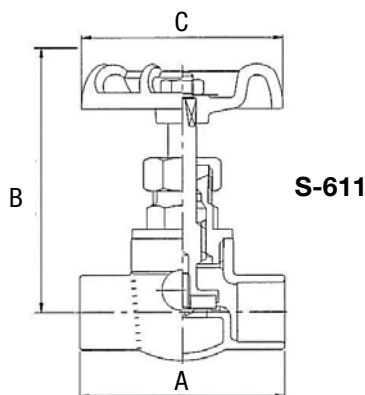
Cast brass, positive shut-off, asbestos-free graphite packing and rubber seat, black malleable iron handle stop & waste valve.

Dimensions in Inches

Computer Number	Valve Size	A	B (Open)	C	D
T-611 NPT					
200-203	1/2"	2.13	2.64	2.13	.91
200-204	3/4"	2.17	2.64	2.13	.99
S-611 Sweat					
200-303	1/2"	2.13	2.64	2.13	.91
200-304	3/4"	2.72	2.64	2.13	.99

Material Specification

Item	Part Name	Material
1	Handle Nut	Steel
2	Name Plate	Aluminum
3	Hand Wheel	Cast Iron
4	Stem	Brass
5	Packing Nut	Brass
6	Gland Packing	Graphite
7	Bonnet	Cast Brass
8	Body	Cast Brass
9	Seat Packing	NBR Rubber
10	Seat Screw	Brass
11	Drain Cap	Brass
12	Drain Packing	NBR (Rubber)



Note: Information subject to change without notice.



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Fax: 800-628-4194
www.jomarvalve.com



Brass Stop & Waste Valve with Compression Ends



NSF 61-8



T-612

Description

Cast brass, positive shut-off, asbestos-free graphite packing and rubber seat, black malleable iron handle stop & waste valve with compression ends.

Features

- Positive shut-off
- With stuffing box
- With drain cap
- Easy to install compression ends
- Pressure rating: 125 WOG

Approvals

- NSF 61-8
- Manufactured in ISO-9002 facility

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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 www.jomarvalve.com

Brass Stop & Waste Valve with Compression Ends



Description

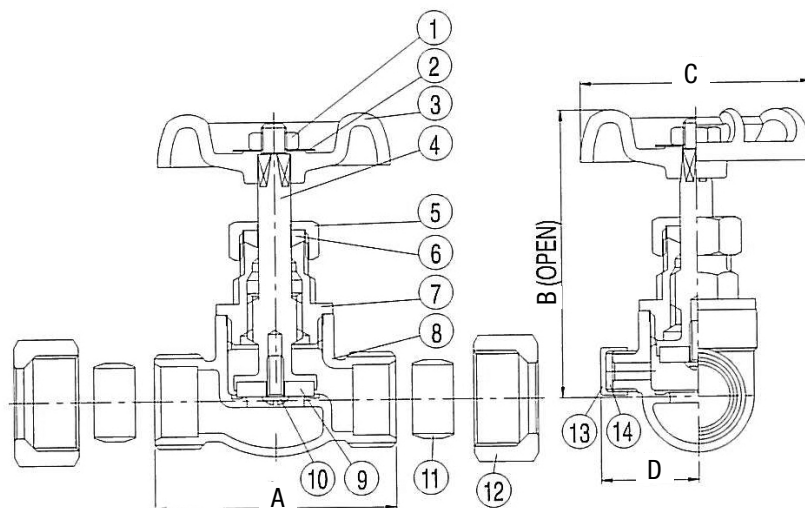
Cast brass, positive shut-off, asbestos-free graphite packing and rubber seat, black malleable iron handle stop & waste valve with compression ends.

Dimensions in Inches

Computer Number	Valve Size	A	B (Open)	C	D
200-313	1/2"	2.21	2.64	2.13	.91
200-314	3/4"	2.36	2.64	2.13	.99

Material Specification

Item	Part Name	Material
1	Handle Nut	Steel
2	Name Plate	Aluminum
3	Hand Wheel	Cast Iron
4	Stem	Brass
5	Packing Nut	Brass
6	Gland Packing	Graphite
7	Bonnet	Cast Brass
8	Body	Cast Brass
9	Seat Packing	NBR Rubber
10	Seat Screw	Brass
11	Compression Ring	Brass Tube
12	Compression Nut	Cast Brass
13	Drain Cap	Brass
14	Drain Packing	NBR Rubber



Note: Information subject to change without notice.



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1/2-Turn Frost Free Sillcock



T-540

Description

Jomar's **T-540** 1/2-turn frost free sillcock offers 180° positive shut-off which is much more desirable than the traditional multi-trun operations.

Features

- Available in 1/2" & 3/4" inlet connections
- Available in 6", 8", 10", 12" and 14" lengths
- 1/2" MIP also has 1/2" copper sweat inside
- Integral vacuum breaker
- Chrome plated brass vacuum breaker cap
- 3/4" hose outlet
- Replacement cartridges available

Approvals

- IAPMO / UPC listed
- CSA listed
- ASSE 1019 approved

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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1/2-Turn Frost Free Sillcock



Description

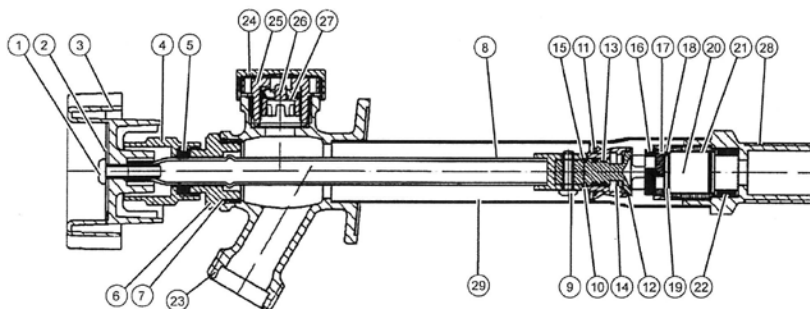
Jomar's **T-540** 1/2-turn frost free sillcock offers 180° positive shut-off which is much more desirable than the traditional multi-trun operations.

Dimensions in Inches

Computer Number	Valve Size
202-202	1/2" x 6"
202-203	1/2" x 8"
202-204	1/2" x 10"
202-205	1/2" x 12"
202-206	1/2" x 14"
202-209	3/4" x 8"
202-210	3/4" x 10"
202-211	3/4" x 12"

Material Specification

Item	Part Name	Material
1	Screw	Brass
2	Label	Aluminum
3	Handle	Zinc, TPR
4	Packing Nut	Chrome Plated Brass
5	Packing	NBR
6	Bonnet	Chrome Plated Brass
7	O-Ring	NBR
8	Stem	Brass
9	Set Screw	Stainless Steel
10	Clip	Stainless Steel
11	Packing	NBR
12	Cover	Brass
13	O-Ring	NBR
14	Washer	Teflon
15	Stem	Brass
16	Fix Ceramic	Ceramic
17	Movement	Ceramic
18	Washer	Silicon
19	Washer	Brass
20	Check Valve	POM
21	Valve Base	Brass
22	O-Ring	Viton
23	Body	Brass
24	Vacuum Breaker Cap	Chrom Plated Brass
25	Vacuum Breaker Body	POM
26	Vacuum Breaker Disc	POM
27	Vacuum Breaker Seat	NBR
28	Adapter	Chrome Plated Brass
29	Tube	Chrome Plated Brass



Note: Information subject to change without notice.



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T-632



Forged Brass Ball Type Hose Bibb



T-632



T-632
No Kink

Description

1/4 turn, t-handle, nickel-plated forged brass, two-piece body, brass ball hose bibb.

Features

- Lockable handle open/close position
- Aluminum T-Handle for easy operation
- Long life positive shutoff
- Available in no-kink
- Chrome-plated finish
- 1/2" T-632 has combination 1/2" M.I.P and 1/2" solder inlet
- PTFE seats and stem packing

Approvals

- Threads comply with ANSI B1.20.1 and B1.20.7

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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Low Pressure

Forged Brass Ball Type Hose Bibb



Description

1/4 turn, t-handle, nickel-plated forged brass, two-piece body, brass ball hose bibb.

Dimensions in Inches

Computer Number	Valve Size	A	C	D	J	K	L
201-205	1/2"	3.97	.39	1.97	.67	.75	3/4 GHT
201-206	3/4"	3.97	.39	1.97	.81	.75	3/4 GHT
No Kink							
201-207	1/2"	4.87	.39	1.97	.67	.75	3/4 GHT
201-208	3/4"	4.87	.39	1.97	.81	.75	3/4 GHT

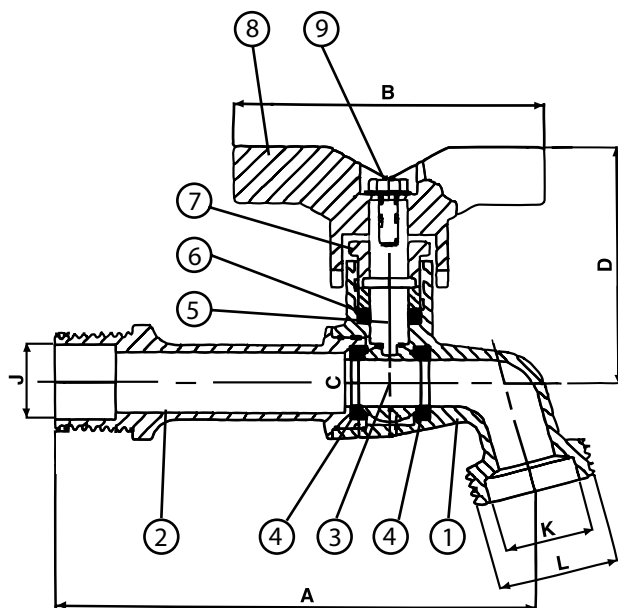
1/2" has combination 1/2" M.I.P and 1/2" solder joint inlet connection

Material Specification

Item	Part Name	Material Specifications
1	Body	Brass B283 C37700
2	End Adapter	Brass B283 C37700
3	Ball	CP Brass B16 3600
4	Seats (2)	PTFE
5	Stem	Brass B16 3600
6	Gland Packing	PTFE
7	Packing Nut	Brass B16 3600
8	T-Handle	Aluminum A38000
9	Screw	Brass

Pressure Rating

200 WOG



Note: Information subject to change without notice.



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Brass Sillcock with Stuffing Box



T-641



S-641

Description

Cast brass, positive shut-off, asbestos-free graphite packing and rubber seat, black malleable iron handle sillcock.

Features

- 3/4" hose thread outlet
- Positive shut-off
- With stuffing box
- Pressure rating: 125 WOG
- NPT or sweat connections

Approvals

- NSF 61-8
- Manufactured in ISO-9002 facility

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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Brass Sillcock with Stuffing Box



Description

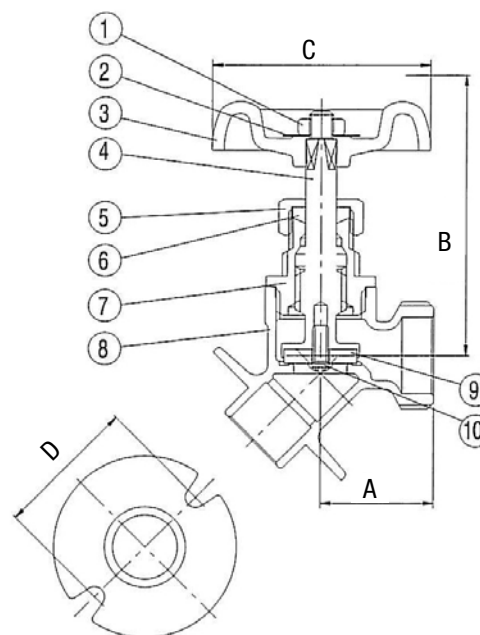
Cast brass, positive shut-off, asbestos-free graphite packing and rubber seat, black malleable iron handle sillcock.

Dimensions in Inches

Computer Number	Valve Size	A	B	C	D
T-641 NPT					
202-003	1/2"	1.10	2.52	2.13	1.38
202-004	3/4"	1.10	2.52	2.13	1.62
S-641 Sweat					
202-103	1/2"	1.10	2.52	2.13	1.38
202-104	3/4"	1.10	2.52	2.13	1.62

Material Specification

Item	Part Name	Material
1	Handle Nut	Steel
2	Name Plate	Aluminum
3	Hand Wheel	Cast Iron
4	Stem	Brass
5	Packing Nut	Brass
6	Gland Packing	Graphite
7	Bonnet	Cast Brass
8	Body	Cast Brass
9	Seat Packing	NBR Rubber
10	Seat Screw	Brass



Note: Information subject to change without notice.



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Brass Swing Check Valve



T-501



S-501

Description

Swing-type disc, cast brass, metal to metal seat with screwed cap, check valve.

Features

- 200 PSI rated
- 1/2" - 4" Available
- 1/2" - 2" C x C Available
- Residential and Commercial applications
- NPT or sweat connections

Approvals

- Threaded ends comply with ANSI B1.20.1 and solder ends comply with ANSI B16.18

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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Brass Swing Check Valve



Description

Swing-type disc, cast brass, metal to metal seat with screwed cap, check valve.

Dimensions in Inches

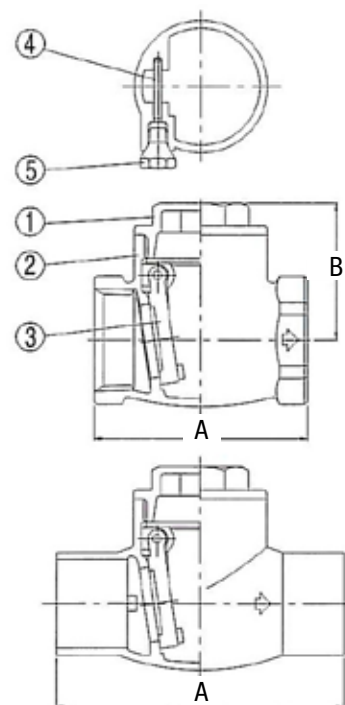
Computer Number	Valve Size	A	B
T-501 NPT			
105-103	1/2"	2.13	1.54
105-104	3/4"	2.33	1.62
105-105	1"	2.72	1.77
105-106	1-1/4"	3.11	2.01
105-107	1-1/2"	3.51	2.25
105-108	2"	4.30	2.68
105-109	2-1/2"	5.32	3.35
105-110	3"	6.30	3.86
105-111	4"	7.49	4.53
S-501 Sweat			
105-203	1/2"	2.52	1.54
105-204	3/4"	3.11	1.62
105-205	1"	3.90	1.77
105-206	1-1/4"	4.37	2.01
105-207	1-1/2"	4.96	2.25
105-208	2"	5.99	2.68

Material Specification

Item	Part Name	Material Specifications
1	Cap	Cast Brass
2	Body	Cast Brass
3	Disc	Forged Brass
4	Hinge Pin	Brass
5	Screw	Brass

Pressure Rating

200 WOG



Note: Information subject to change without notice.

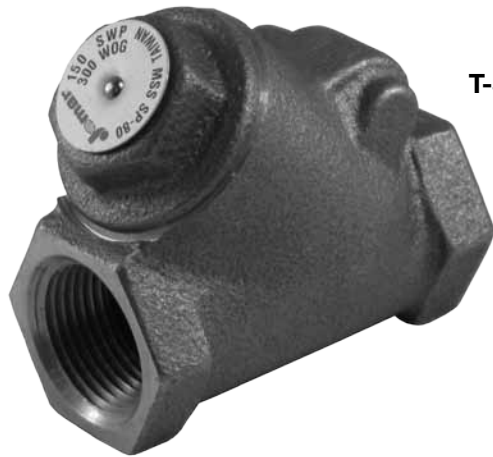


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www.jomarvalve.com

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Bronze Y-Pattern Check Valve



T-511



S-511

Description

Swing-type disc, 85-5-5-5 bronze, PTFE seats, screwed cap, Y-pattern check valve.

Features

- 300 PSI / 150 WSP
- Constructed of 85-5-5-5 bronze
- Vertical or Horizontal positions
- PTFE seat
- NPT or sweat connections

Approvals

- MSS SP-80
- ANSI B1.20.1
- ANSI B16.18

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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 www.jomarvalve.com

Bronze Y-Pattern Check Valve



Description

Swing-type disc, 85-5-5-5 bronze, PTFE seats, screwed cap, Y-pattern check valve.

Dimensions in Inches

Computer Number	Valve Size	A	B	C
T-511 NPT				
105-303	1/2"	2.36	1.77	.54
105-304	3/4"	2.76	1.97	.57
105-305	1"	3.40	2.28	.70
105-306	1-1/4"	3.78	2.67	.71
105-307	1-1/2"	4.57	2.95	.75
105-308	2"	5.35	3.70	.79
105-309	2-1/2"	6.72	4.65	1.14
105-310	3"	7.55	5.47	1.18
S-511 Sweat				
105-403	1/2"	2.60	1.77	.50
105-404	3/4"	3.39	1.97	.75
105-405	1"	4.09	2.28	.91
105-406	1-1/4"	4.72	2.67	.97
105-407	1-1/2"	5.39	2.95	1.09
105-408	2"	6.69	3.70	1.34
105-409	2-1/2"	7.64	4.55	1.47
105-410	3"	8.74	5.37	1.66

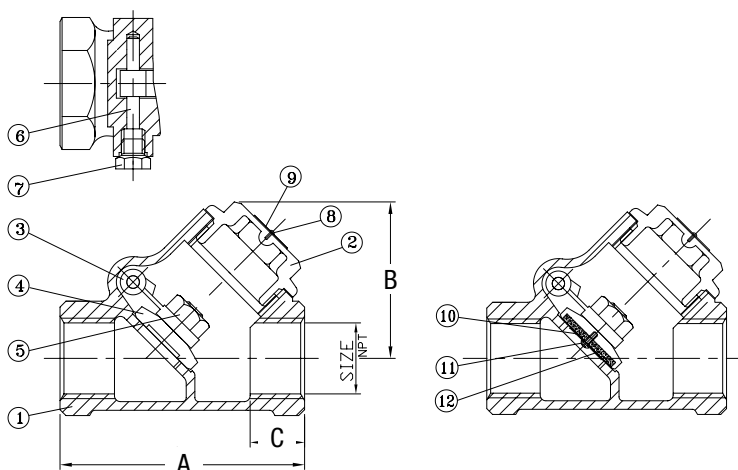
Material Specification

Item	Part Name	Material
1	Cap	85-5-5-5 Bronze
2	Body	85-5-5-5 Bronze
3	Disc	85-5-5-5 Bronze
4	Seat	PTFE
5	Lock Nut	Brass
6	Hinge Pin	Brass
7	Bolt	Brass

Pressure Rating

300 WOG / 150WSP

150PSI up to 406°F



Note: Information subject to change without notice.



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www.jomarvalve.com

T-653 & T-654



Brass Vacuum Breakers



T-653 (brass)



T-654 (chrome)

Description

Jomar's **T-653 & T-654** brass and chrome plated vacuum breakers are designed to be attached to existing outdoor faucets to prevent backflow and contamination to potable water sources.

Features

- 3/4" hose connection
- Tamper-resistant breakaway screw
- Heavy brass construction
- Celcon internal components

Approvals

- ASSE-1011

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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Fax: 800-628-4194
www.jomarvalve.com

T-653 and T-654
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Brass Vacuum Breakers



Description

Jomar's **T-653 & T-654** brass and chrome plated vacuum breakers are designed to be attached to existing outdoor faucets to prevent backflow and contamination to potable water sources.

Dimensions in Inches

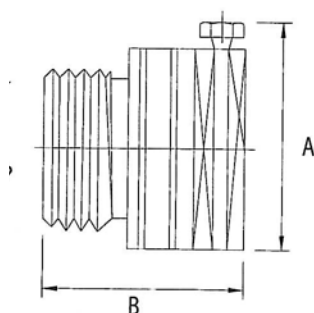
Computer Number	Valve Size	A	B
203-204	3/4" Brass	1.31	1.25
203-205	3/4" Chrome	1.31	1.25

Material Specification

Item	Part Name	Material
1	Cap	85-5-5-5 Bronze
2	Body	85-5-5-5 Bronze
3	Disc	85-5-5-5 Bronze
4	Seat	PTFE
5	Lock Nut	Brass
6	Hinge Pin	Brass
7	Bolt	Brass

Pressure Rating

300 WOG / 150WSP



Note: Information subject to change without notice.



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PVC Compact Ball Valves



NSF 61-8



T-701



S-701

Description

1/4 turn t-handle operated, PVC, large port, one-piece body, molded in place (MIP) ball and stem ball valve. 100% tested.

Features

- Minimal pressure drop/turbulence
- Pressure rating: 150 PSI @ 73°F continuous
- Maximum service Temp: 140°F
- Each valve tested in open and closed position
- Large ports for greater flow
- Corrosion resistant PVC material
- EPDM seats and o-rings
- Schedule 80 PVC construction
- PVC body, ball, stem and handle
- NPT or Socket Weld

Approvals

- NSF approved up to 2"

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 _____

NOT FOR USE ON COMPRESSED AIR

Note: Information subject to change without notice.



Jomar Valve
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Fax: 800-628-4194
www.jomarvalve.com

T/S-701
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PVC

PVC Compact Ball Valves

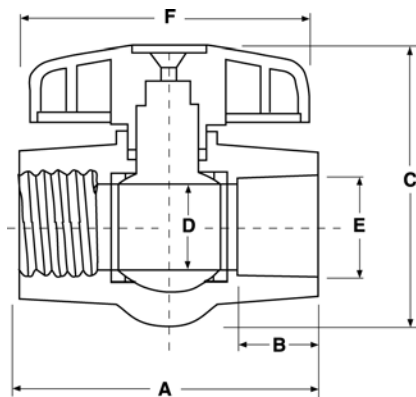


Description

1/4 turn t-handle operated, PVC, large port, one-piece body, molded in place (MIP) ball and stem ball valve. 100% tested.

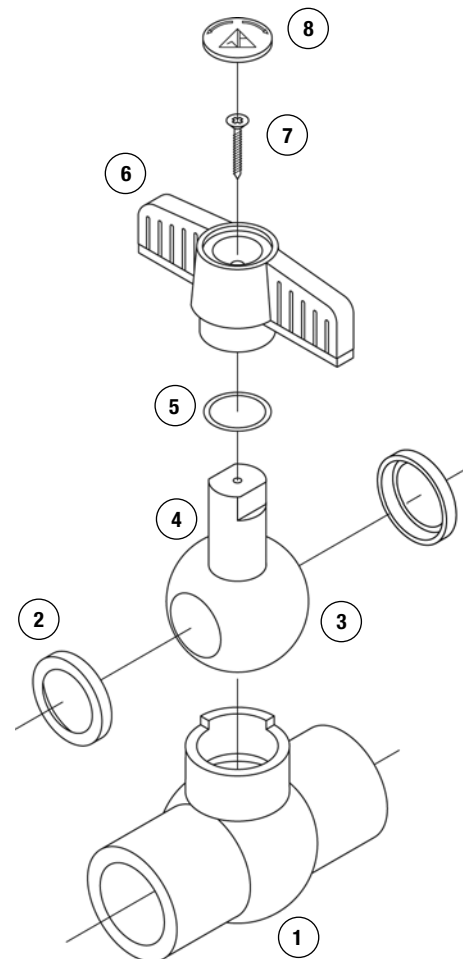
Dimensions in Inches

Computer No.	Valve Size	A	B	C	D	E	F
T-701 NPT							
210-203	1/2"	3.260	0.980	2.461	0.549	0.852	3.118
210-204	3/4"	3.787	1.113	3.096	0.768	1.062	3.540
210-205	1"	4.165	1.185	3.715	0.970	1.330	3.957
210-206	1-1/4"	4.252	1.250	3.961	1.139	1.675	3.957
210-207	1-1/2"	5.111	1.389	4.543	1.421	1.918	4.291
210-208	2"	5.787	1.556	5.309	1.831	2.393	5.295
210-209	2-1/2"	8.037	1.750	6.275	2.370	2.895	6.996
210-210	3"	9.031	1.874	7.507	2.982	3.523	8.803
210-211	4"	11.830	2.250	9.271	3.972	4.526	10.846
S-701 Socket Weld							
210-223	1/2"	3.260	0.980	2.461	0.549	0.852	3.118
210-224	3/4"	3.787	1.113	3.096	0.768	1.062	3.540
210-225	1"	4.165	1.185	3.715	0.970	1.330	3.957
210-226	1-1/4"	4.252	1.250	3.961	1.139	1.675	3.957
210-227	1-1/2"	5.111	1.389	4.543	1.421	1.918	4.291
210-228	2"	5.787	1.556	5.309	1.831	2.393	5.295
210-229	2-1/2"	8.037	1.750	6.275	2.370	2.895	6.996
210-230	3"	9.031	1.874	7.507	2.982	3.523	8.803
210-231	4"	11.830	2.250	9.271	3.972	4.526	10.846



Material Specification

No.	Part Name	Material
1	Body	PVC
2	Seats (2)	EPDM
3	Ball	PVC
4	Stem	PVC
5	O-ring	EPDM
6	Handle	PVC
7	Screw	Steel
8	Disk	ABS



Note: Information subject to change without notice.



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PVC True Union Ball Valve



T/S 703

Description

1/4 turn t-handle operated, PVC, large port, 5-piece double-union end body design. 100% tested.

Features

- Easy installation with hand-tightened union nuts
- 2-way blocking ball valve
- Self-lubricating PTFE seats and Viton® O-ring seals.
- Easy line breakdowns without installing additional unions
- Threaded and Socket Weld adapters included
- Maximum service temperature 140°F
- Pressure rating: 150 PSI @73°F continuous
- Manufactured/assembled without hydrocarbon lubricants
- Schedule 80 PVC material
- Mounting pads for electric or pneumatic actuation

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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PVC True Union Ball Valve



Description

1/4 turn t-handle operated, PVC, large port, 5-piece double-union end body design. 100% tested.

Dimensions in Inches – Screwed and Socket Ends

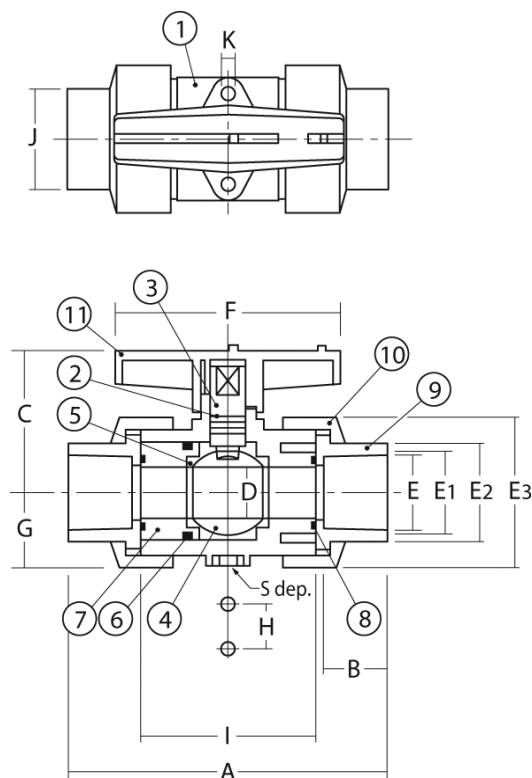
Computer Valve

No.	Size	A	B	C	D	E	E1	E2	E3	F	G	H	I	J	K
210-543	1/2"	4.37	0.87	1.89	0.51	0.83	0.85	1.22	1.77	3.07	—	—	2.36	—	—
210-544	3/4"	5.12	1.00	2.28	0.71	1.04	1.06	1.46	2.16	3.62	1.02	1.30	2.87	1.30	M6
210-545	1"	5.71	1.12	2.56	0.91	1.31	1.32	1.73	2.60	3.94	1.30	1.57	3.07	1.57	M6
210-546	1-1/4"	6.49	1.25	2.97	1.18	1.65	1.67	2.13	3.19	4.33	1.50	1.85	3.62	1.85	M8
210-547	1-1/2"	6.73	1.38	3.46	1.49	1.89	1.91	2.56	3.78	4.76	1.65	2.05	3.62	2.05	M8
210-548	2"	7.87	1.50	4.23	1.88	2.37	2.39	3.07	4.69	5.79	2.09	2.76	4.41	2.76	M8
210-549	2-1/2"	10.83	1.75	4.69	2.36	2.87	2.89	3.58	5.35	7.08	—	—	—	—	—
210-550	3"	11.81	1.88	5.08	2.72	3.49	3.52	4.21	6.14	11.81	—	—	—	—	—
210-551	4"	12.91	2.25	6.93	3.94	4.49	4.52	5.71	8.82	12.91	—	—	—	—	—

Material Specification

Item	Part Name	Standard Material
1	Body	PVC
2	Stem O-ring	EDPM
3	Stem	PVC
4	Ball	PVC
5	Seats	PTFE
6	Retainer O-ring	EPDM
7	Retainer	PVC
8	Union O-ring	EPDM
9	End Connector	PVC
10	Union Nut	PVC
11	Handle	ABS

Screwed and Socket Ends



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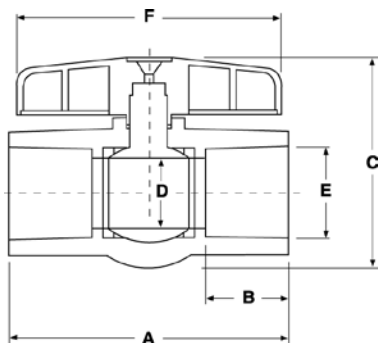


CPVC Compact Ball Valves



NSF 61-8

S-605



Description

1/4 turn t-handle operated, CPVC, large port, one-piece body, molded in place (MIP) ball and stem ball valve. 100% tested.

Features

- For hot/cold water systems
- Bone color CPVC schedule 80
- Quarter-turn operation
- Large port
- PTFE seats
- Pressure rating: 100 PSI @ 180°

Approvals

- NSF 61-8 Certified

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.

Dimensions in Inches

Computer No.	Valve Size	A	B	C	D	E	F
210-603	1/2"	3.26	0.98	2.46	0.55	0.85	3.12
210-604	3/4"	3.79	1.11	3.10	0.77	1.06	3.54
210-605	1"	4.17	1.19	3.72	0.97	1.33	3.96
210-606	1-1/4"	4.25	1.25	3.96	1.14	1.68	3.96
210-607	1-1/2"	5.11	1.39	4.54	1.42	1.92	4.29
210-608	2"	5.79	1.56	5.31	1.83	2.39	5.30

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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PVC In-Line Check Valves



T-711



S-711

Description

In-line, stainless steel spring loaded, poppet style, with resilient EPDM seat, PVC body check valve.

Features

- Pressure rating: 150 PSI at 73°F. Maximum service temperature: 140°F.
- Installs horizontally or vertically
- Schedule 40 PVC material
- Stainless steel spring-loaded PVC poppet
- Resilient EPDM seat
- NPT or socket weld
- IPS and socket ends
- Spring activates at .5 PSI

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.

PVC

Architect/Engineer approval

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

NOT FOR USE ON COMPRESSED AIR

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PVC In-Line Check Valves

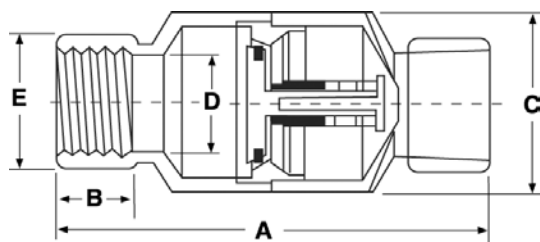


Description

In-line, stainless steel spring loaded, poppet style, with resilient EPDM seat, PVC body check valve.

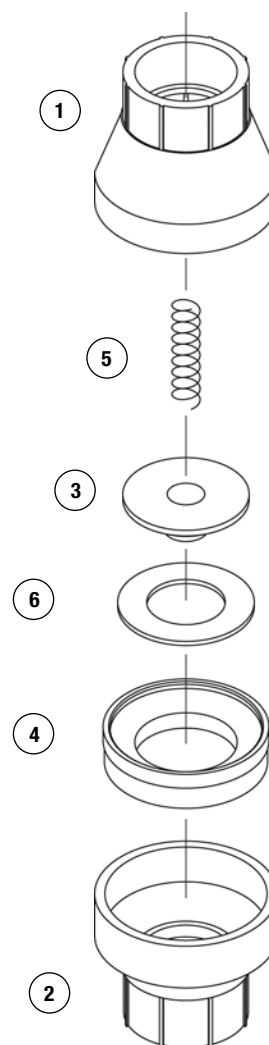
Dimensions in Inches

Computer No.	Valve Size	A	B	C	D	E
T-711 NPT						
210-303	1/2"	4.064	0.875	1.724	0.724	1.259
210-304	3/4"	4.094	1.000	1.724	0.913	1.370
210-305	1"	5.500	1.124	2.271	1.015	1.814
210-306	1-1/4"	6.307	1.250	2.731	1.480	2.047
210-307	1-1/2"	7.063	1.374	3.133	1.622	2.340
210-308	2"	8.207	1.500	3.514	2.000	2.885
S-711 Solvent Weld						
210-323	1/2"	4.064	0.875	1.724	0.724	1.259
210-324	3/4"	4.094	1.000	1.724	0.913	1.370
210-325	1"	5.500	1.124	2.271	1.015	1.814
210-326	1-1/4"	6.307	1.250	2.731	1.480	2.047
210-327	1-1/2"	7.063	1.374	3.133	1.622	2.340
210-328	2"	8.207	1.500	3.514	2.000	2.885



Material Specification

No.	Part Name	Material
1	Upper Body	PVC
2	Lower Body	PVC
3	Poppet	PVC
4	Seat	EPDM
5	Spring	304 Stainless Steel
6	Cup	PVC



Note: Information subject to change without notice.



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PVC Schedule 80 Unions



NSF 61-8

S-700



Description

PVC Unions are schedule 80 construction with EPDM O-ring for leak-proof connection and full port.

Features

- Schedule 80 construction
- Full port
- Pressure rating: 100 PSI @ 180°F
- Socket ends
- EPDM O-ring

Approvals

- NSF 61-8 Certified

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.

Dimensions in Inches

Computer No.	Union Size	Length
210-403	1/2"	2-1/2"
210-404	3/4"	2-1/2"
210-405	1"	2-3/4"
210-406	1-1/4"	3-1/4"
210-407	1-1/2"	3-1/2"
210-408	2"	3-7/8"
210-409	2-1/2"	4-1/2"
210-410	3"	4-3/4"

Architect/Engineer approval

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

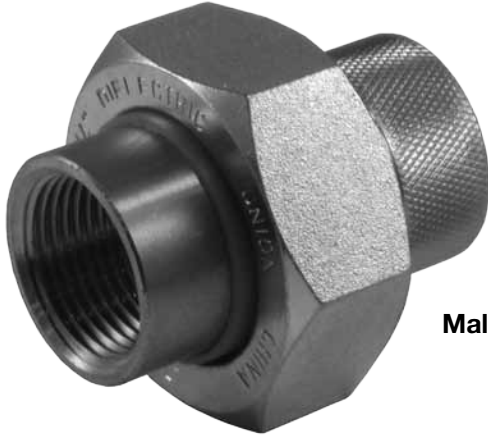
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Galvanized x Copper



Male x Solder



FIP x Solder

Description

The most effective method for preventing piping system deterioration from accelerated corrosion due to galvanic and stray current is the use of dielectric unions.

Features

- Prevents accelerated corrosion
- Pressure rating: 250 PSI
- -20°F to 180°F - Buna Seats
- -20°F to 220°F - Teflon Seats

Approvals

- Meets ANSI B16.39.
- IPS ANSI B1.20.1
- Solder end ANSI B16.18
- Now available in Lead Free

Conforms with California code AB1953 - NSF 61 Annex G - requires less than 0.25% lead in plumbing products used to convey drinking water in water utility distribution pipes and in consumer plumbing fixtures.

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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Galvanized x Copper
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Galvanized x Copper

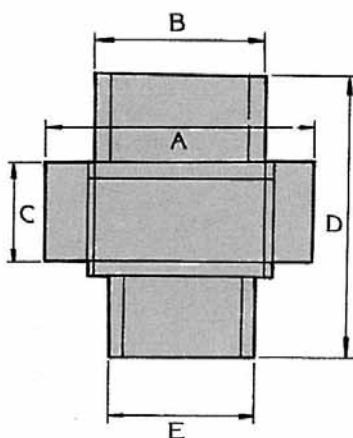


Description

The most effective method for preventing piping system deterioration from accelerated corrosion due to galvanic and stray current is the use of dielectric unions.

Dimensions in Inches

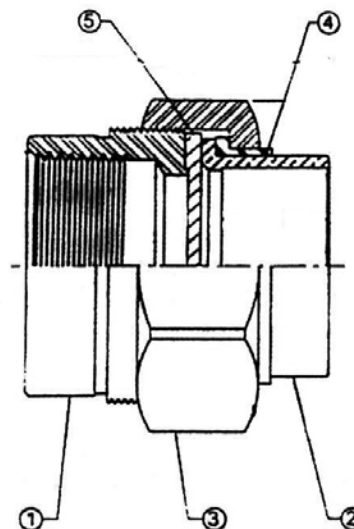
Computer No.	Size	A	B	C	D	E
701-103	1/2"	1.63	1.04	0.72	1.85	.82
701-104	3/4"	1.85	1.26	0.72	2.03	1.07
701-105	1"	2.14	1.54	0.72	2.27	1.32
701-106	1-1/4"	2.56	1.86	0.85	2.52	1.57
701-107	1-1/2"	2.95	2.15	0.97	2.53	1.83
701-108	2"	3.76	2.74	1.06	2.85	2.38
REDUCING						
701-204	3/4" x 1/2"	1.64	0.82	0.72	2.80	1.04
701-205	1" x 3/4"	1.85	1.07	0.72	2.89	1.23
MIP x Solder						
701-303	1/2"	1.64	0.82	0.72	2.80	1.04
701-304	3/4"	1.85	1.07	0.72	2.89	1.23
701-305	3/4" x 1/2"	1.64	0.82	0.72	2.58	1.23
701-306	1"	1.89	1.30	0.86	3.18	1.30



Material Specification

No.	Part Name	Materials
1	Body	Forged Steel
2	Tailpiece	Forged Brass
3	Union Nut	Forged Steel
4	Insulator	Plastic (nylon w/ fiber filled)
5	Gasket	BUNA-N (180°)

* For higher temperature service, teflon seats are available (220°)



Note: Information subject to change without notice.



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Black Iron x Black Iron



Dielectric Union Black

Description

The most effective method for preventing piping system deterioration from accelerated corrosion due to galvanic and stray current is the use of dielectric unions.

Features

- Prevents accelerated corrosion
- For use on black pipe
- Pressure rating: 250 PSI
- -20°F to 180°F - Buna Seats
- -20°F to 220°F - Teflon Seats

Approvals

- Meets ANSI B16.39.
- IPS ANSI B1.20.1
- Solder end ANSI B16.18

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 _____

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Black Iron x Black Iron

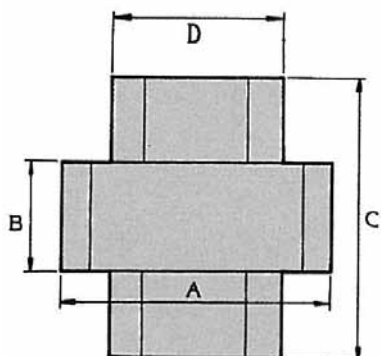


Description

The most effective method for preventing piping system deterioration from accelerated corrosion due to galvanic and stray current is the use of dielectric unions.

Dimensions in Inches

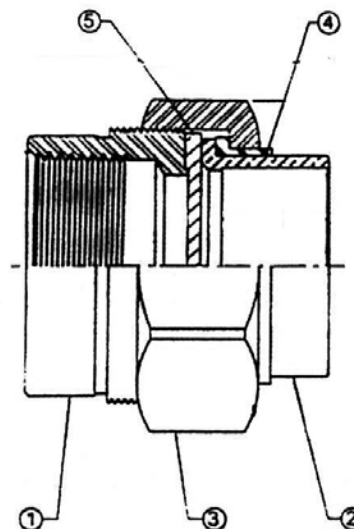
Computer No.	Size	A	B	C	D
701-403	1/2"	1.67	.77	1.88	1.03
701-404	3/4"	2.06	.91	2.21	1.35
701-405	1"	2.43	.96	2.30	1.56
701-406	1-1/4"	2.91	1.00	2.78	1.98
701-407	1-1/2"	3.25	1.18	2.99	2.15
701-408	2"	4.00	1.42	3.48	2.74



Material Specification

No.	Part Name	Materials
1	Body	Forged Steel
2	Tailpiece	Forged Steel
3	Union Nut	Forged Steel
4	Insulator	Plastic (nylon w/ fiber filled)
5	Gasket	BUNA-N (180°)

* For higher temperature service, teflon seats are available (220°)



Note: Information subject to change without notice.



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Galvanized x Galvanized



Galvanized x Galvanized

Description

The most effective method for preventing piping system deterioration from accelerated corrosion due to galvanic and stray current is the use of dielectric unions.

Features

- Prevents accelerated corrosion
- Pressure rating: 250 PSI
- -20°F to 180°F - Buna Seats
- -20°F to 220°F - Teflon Seats

Approvals

- Meets ANSI B16.39.
- IPS ANSI B1.20.1
- Solder end ANSI B16.18

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 _____
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Galvanized x Galvanized

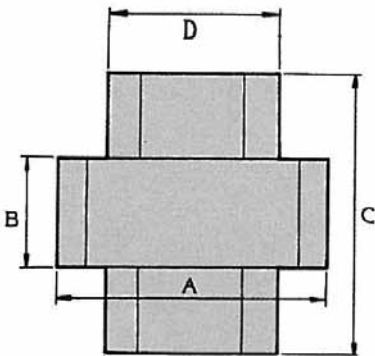


Description

The most effective method for preventing piping system deterioration from accelerated corrosion due to galvanic and stray current is the use of dielectric unions.

Dimensions in Inches

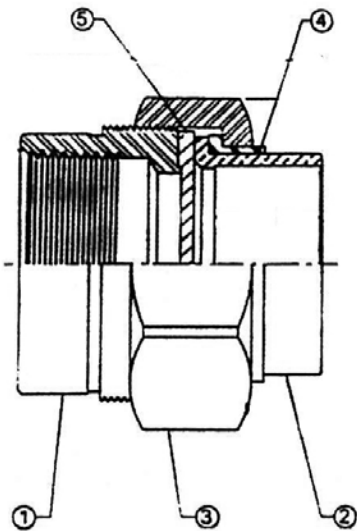
Computer No.	Size	A	B	C	D
701-413	1/2"	1.67	.77	1.88	1.03
701-414	3/4"	2.06	.91	2.21	1.35
701-415	1"	2.43	.96	2.30	1.56
701-416	1-1/4"	2.91	1.00	2.78	1.98
701-417	1-1/2"	3.25	1.18	2.99	2.15
701-418	2"	4.00	1.42	3.48	2.74



Material Specification

No.	Part Name	Materials
1	Body	Forged Steel
2	Tailpiece	Forged Steel
3	Union Nut	Forged Steel
4	Insulator	Plastic (nylon w/ fiber filled)
5	Gasket	BUNA-N (180°)

* For higher temperature service, teflon seats are available (220°)



Note: Information subject to change without notice.



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Galvanized x Brass IPS



Galvanized x Brass IPS

Description

The most effective method for preventing piping system deterioration from accelerated corrosion due to galvanic and stray current is the use of dielectric unions.

Features

- Prevents accelerated corrosion
- Pressure rating: 250 PSI
- -20°F to 180°F - Buna Seats
- -20°F to 220°F - Teflon Seats

Approvals

- Meets ANSI B16.39.
- IPS ANSI B1.20.1
- Solder end ANSI B16.18

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 _____

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Galvanized x Brass IPS



Description

The most effective method for preventing piping system deterioration from accelerated corrosion due to galvanic and stray current is the use of dielectric unions.

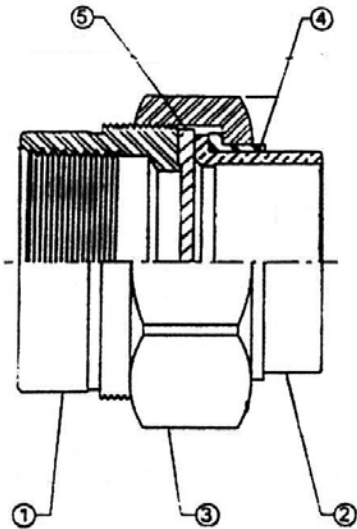
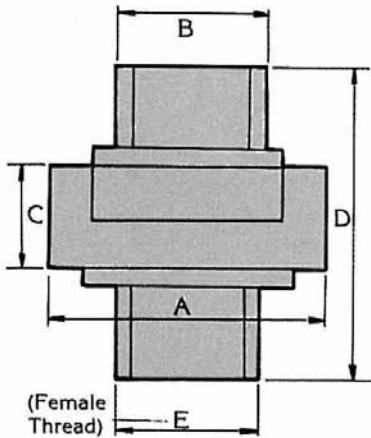
Dimensions in Inches

Computer No.	Size	A	B	C	D	E
701-503	1/2"	1.85	1.03	.72	2.10	1.07
701-504	3/4"	2.14	1.26	.72	2.27	1.32
701-505	1"	2.56	1.54	.85	2.50	1.57

Material Specification

No.	Part Name	Materials
1	Body	Forged Steel
2	Tailpiece	Forged Brass
3	Union Nut	Forged Steel
4	Insulator	Plastic (nylon w/ fiber filled)
5	Gasket	BUNA-N (180°)

* For higher temperature service, teflon seats are available (220°)



Note: Information subject to change without notice.



Jomar Valve
7243 Miller Drive
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Phone: 800-325-5690
Fax: 800-628-4194
www.jomarvalve.com



ISO EN 9001:2000



175-LWN

Safe Ball® Lockwing Gas Service Ball Valve

Description

The 175 LWN features Jomar's proven hot forged brass, 100% full port, maintenance free (no lubrication required), ball valve design.

Model

175-LWN is available in a full range of sizes: 1/2" – 2"

Insulated 175-LWIN is available in 3/4", 1", & 1-1/4" sizes with an insulated union end. 3/4" is available with 3" extended male tailpiece.

Specifications

Service designation 175 PSIG. Temperature range: -40°F to 366°F. Leak tested 1.5 times service designation.

- 100% full port
- Hostaflon®-TFM 1600 Seats
- Tamper resistant lockwing cap
- Double Viton® Stem O-rings
- 100% leak tested
- CSA certified
- Meets or exceeds applicable part of DOT 192 and ANSI B16.33
- Threads conform to ANSI B1.20.1

Options

- Brass or AGA painted gray finish
- Corrosion resistant TEA treatment

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.

Note: Information subject to change without notice.



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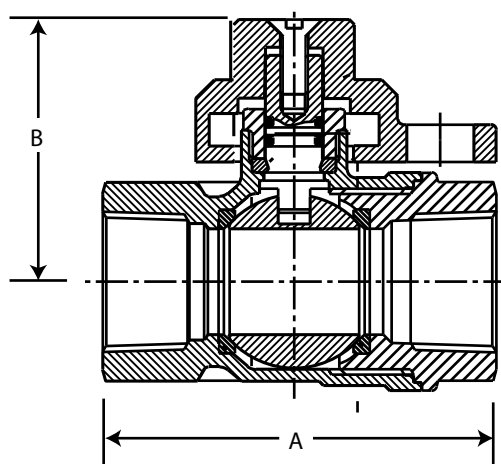
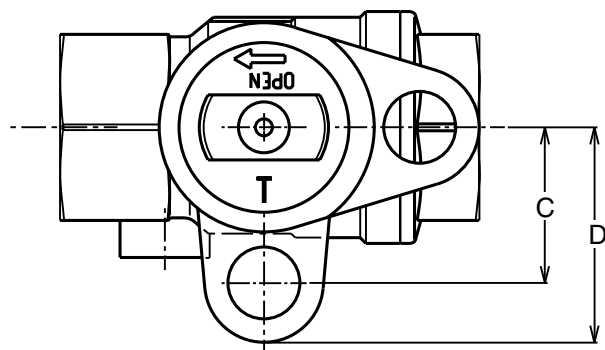
175-LWN
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Safe Ball® Lockwing Gas Service Ball Valve



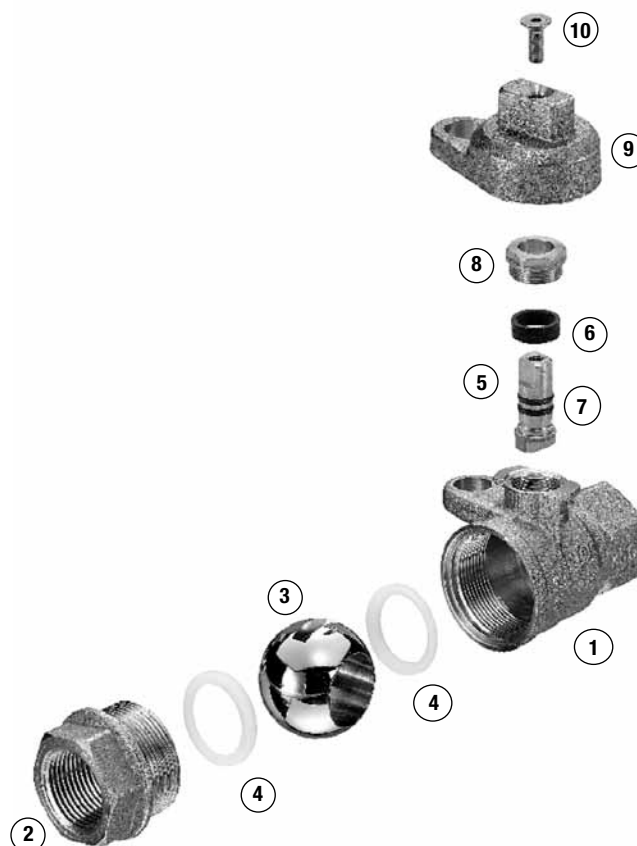
Dimensions in Inches

Computer Number	Valve Size	A	B	C	D
240-003	1/2"	2.74	1.87	1.08	1.50
240-004	3/4"	2.91	1.87	1.08	1.50
240-005	1"	3.40	2.24	1.30	1.73
240-006	1-1/4"	3.82	2.46	1.50	1.93
240-007	1-1/2"	4.21	3.03	1.73	2.20
240-008	2"	5.00	3.33	2.05	2.52



Material Specifications

No.	Part Name	Material
1	Body	Forged Brass
2	End Adapter	Forged Brass
3	Ball	Chrome Plated Forged Brass
4	Valve Seat (2)	Hostaflon®-TFM 1600
5	Stem	Extruded Brass
6	Stem Packing	Virgin PTFE
7	O-Ring (2)	Viton®
8	Gland Follower	Brass
9	Lock Wing Cap	Brass
10	Screw	304 Stainless Steel



Note: Information subject to change without notice.



Jomar Valve
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Safe Ball® Insulated Lockwing Gas Service Ball Valve



ISO EN 9001:2000



175-LWIN

**Corrosion Resistant TEA
Treatment**



175-LWIN

With Extended Tailpiece

Description

The 175 LWIN features Jomar's proven hot forged brass, 100% full port, maintenance free (no lubrication required), ball valve design.

Model

175-LWIN is available in 3/4", 1" & 1-1/4" sizes with an insulated union end. 3/4" is available with a 3" extended insulated male tail piece.

Specifications

Leak tested 1.5 times service designation. Temperature range: - 40°F to 366°F

- 100% full port
- Hostaflon®-TFM 1600 Seats
- Tamper resistant lockwing cap
- Double Viton® Stem O-rings
- 100% leak test
- CSA certified
- Meets or exceeds applicable part of DOT 192 and ANSI B16.33
- Thread conforms to ANSI B1.20.1

Options

- Brass or CSA painted gray finish
- Corrosion resistant TEA Treatment

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.

Note: Information subject to change without notice.



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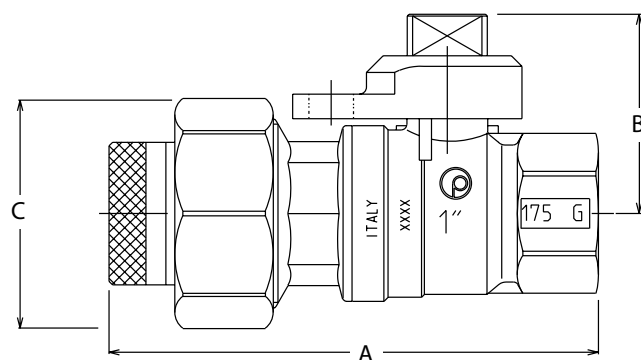
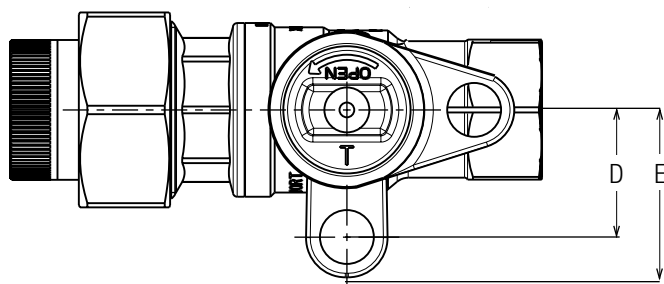
175-LWIN
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Safe Ball® Insulated Lockwing Gas Service Ball Valve



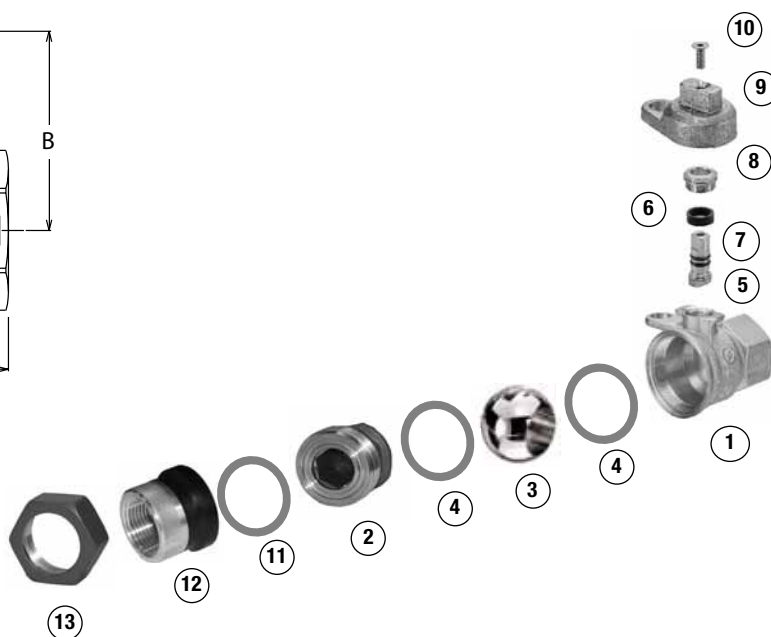
Dimensions in Inches

Computer Number	Valve Size	A	B	C	D	E
241-004	3/4"	4.94	1.87	1.81	1.08	1.50
241-005	1"	5.48	2.24	2.40	1.30	1.73
241-006	1-1/4"	5.88	2.46	2.60	1.50	1.93



Material Specifications

Item	Part Name	Material
1	Body	Forged Brass
2	End Adapter	Forged Brass
3	Ball	Chrome Plated Forged Brass
4	Seats (2)	Hostaflo®-TFM 1600
5	Stem	Extruded Brass
6	Stem Packing	Virgin PTFE
7	Stem O-Rings (2)	Viton*
8	Gland Follower	Brass
9	Lock Wing Cap	Brass
10	Screw	304 Stainless Steel
11	Union O-Ring	Viton*
12	Insulated Tail-Piece	Brass/Zytel
13	Union Nut	Forged Brass



Note: Information subject to change without notice.



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System-2® Lockwing Gas Service Ball Valve



ISO EN 9001:2000

125-LWN



125-LWN MxF



Description

The **125 LWN** features Jomar's proven hot forged brass, 100% full port, maintenance free (no lubrication required), ball valve design. An inexpensive alternative for meter applications.

Model

125-LWN is available in 3/4" & 1" female x female, 1" male x female (NPT).

Specifications

Economical valve system suited for natural gas utilities. Temperature range: -40°F to 366°F. Service designation: 125 PSIG

- 100% full port
- Hostaflon®-TFM 1600 Seats
- Tamper resistant lockwing cap
- Double Viton® Stem O-rings
- 100% leak tested
- CSA certified
- Applicable parts meet or exceed DOT 192 and ANSI B16.33
- Threads conform to ANSI B1.20.1

Options

- Brass or AGA painted gray finish

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.

Note: Information subject to change without notice.



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125-LWN
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System-2® Lockwing Gas Service Ball Valve

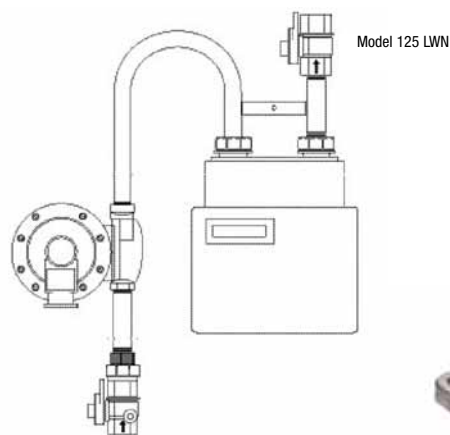
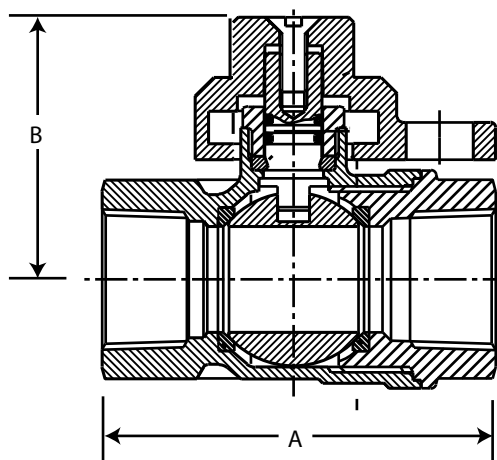
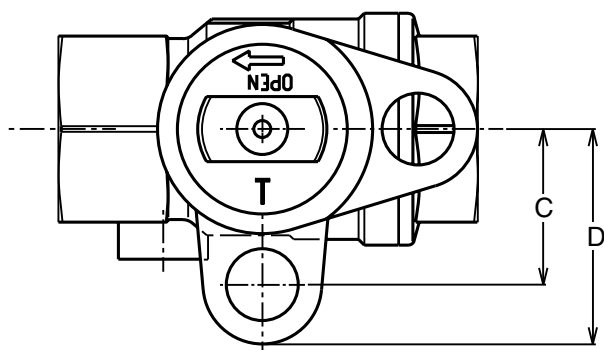


Dimensions in Inches

Computer Number	Valve Size	A	B	C	D
125 LWN					
242-004B	3/4"	2.74	1.87	1.08	1.50
242-004P	3/4"	2.91	1.87	1.08	1.50
242-005B	1"	3.40	2.24	1.30	1.73
242-005P	1"	3.82	2.46	1.50	1.93
125 LWN MxF					
246-005	1"	3.73	2.24	1.30	1.73

Material Specifications

Item	Part Name	Material
1	Body	Forged Brass
2	End Adapter	Forged Brass
3	Ball	Chrome Plated Forged Brass
4	Seats (2)	Hostaflo®-TFM 1600
5	Stem	Extruded Brass
6	Stem Packing	Virgin PTFE
7	Stem O-rings (2)	Viton*
8	Gland Follower	Brass
9	Lock Wing Cap	Brass
10	Screw	304 Stainless Steel



Typical Meter Set
Layout of 125 LWN and 175 LWN valves with regulator



Note: Information subject to change without notice.



Jomar Valve
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Safe Ball® Lockwing Gas Service Bypass Valve



ISO EN 9001:2000



125 LWBP
1" FxF Bypass



175 LWBP
3/4" Insulated Bypass



125 LWUBP
1" Union End Bypass

Description

The 125/175 LWBP Safe Ball® Lock-Wing bypass valve utilizes Jomar's proven hot forged brass, 100% full-port, maintenance free ball valve design, with a patented (U.S.A. Patent No. 6,648,009) security shutter and unique lockwing tab. The by-pass allows periodic meter maintenance or change-out to be performed without interruption of service to the customer.

Model

175LWBP	3/4"	Insulated Bypass
125LWBP	1"	Female x Female Bypass
125LWUBP	1"	Union End Bypass Non-Insulated

Specifications

Service Designation 125 and 175 PSIG. Temperature Range -40°F to 366°F. 100% Leak tested 1.5 times service designation.

- 100% full port
- Hostaflon®-TFM 1600 seats
- Tamper resistant lockwing cap
- Double Viton® Stem O-rings
- 100% leak tested
- Applicable parts meet or exceed DOT 192 and ANSI B16.33
- Threads conform to ANSI B 1.20.1
- Gas port is 1/4" NPT

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.

Note: Information subject to change without notice.



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125 / 175 LWBP
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Safe Ball® Lockwing Gas Service Bypass Valve



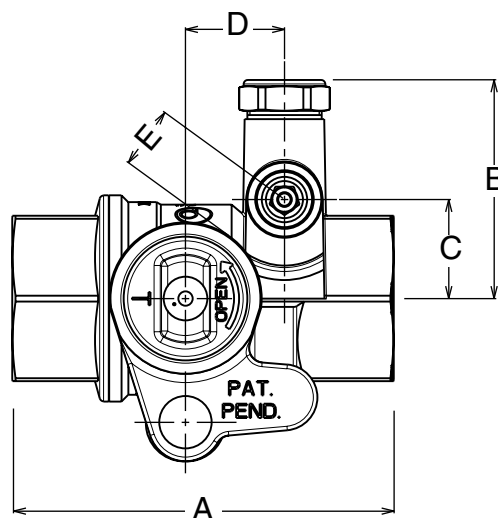
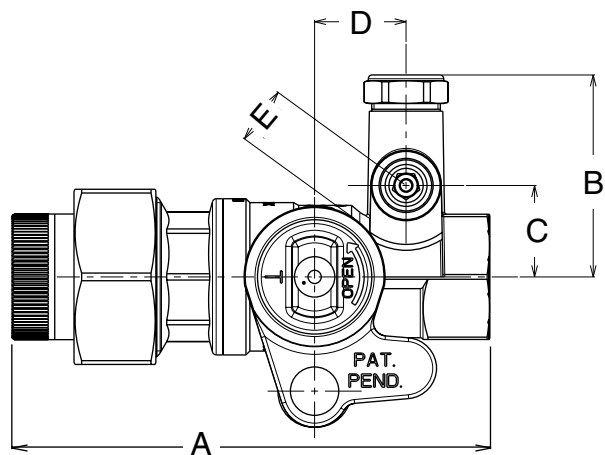
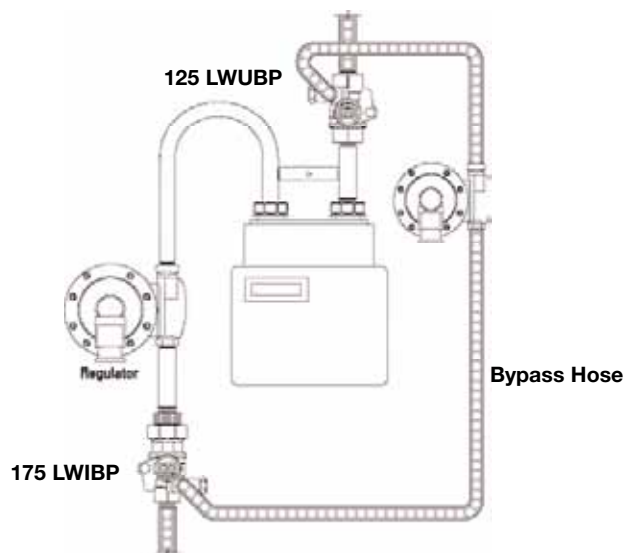
Description

The 125/175 LWBP Safe Ball® Lock-Wing Bypass valve utilizes Jomar's proven hot forged brass, full-port, maintenance free ball valve design, with a patented (U.S.A. Patent No. 6,648,009) security shutter and unique lockwing tab. The by-pass allows periodic meter maintenance or change-out to be performed without interruption of service to the customer.

- Safe - access to gas port is protected by extra tab on Lockwing cap (plug cannot be removed when valve is in normal full open position).
- Simple - security shutter stops flow to gas port when closed, allowing safe removal of gas port plug.
- Economical - saves time and money when performing periodic metering change-outs.

Dimensions in Inches

Computer Number	Valve Size	A	B	C	D	E	F
Insulated Bypass							
243-004	3/4"	4.94	2.09	.95	.95	.59	1.87
Female x Female Bypass							
244-005	1"	3.64	2.09	.95	.95	.59	2.24
Union End Bypass Non-Insulated							
244-105	1"	4.63	2.09	.95	.95	.59	2.24



Note: Information subject to change without notice.



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175 LWIBP 1-1/4" Insulated & 175 LWBP 2" Bypass Valve



1 1/4" 175 LWIBP



2" 175 LWBP

Description

The Safe Ball® Lockwing Commercial Bypass valve utilizes Jomar's proven hot forged brass, full-port, maintenance free ball valve design. The bypass allows periodic meter maintenance or change-out to be performed without interruption of service to the customer.

Model

1-1/4" Insulated ByPass - 175 LWIBP

2" Bypass Valve - 175 LWBP

Specifications

Temperature Range -40°F to 366°F. 100% Leak tested 1.5 times service designation. 100% Full Port

- Hostafon®-TFM 1600 seats
- Tamper resistant lockwing cap
- Double Viton® Stem O-rings
- 100% Leak tested
- Meets or exceeds applicable parts of DOT 192 and ANSI B16.33
- Threads conform to ANSI B 1.20.1
- Bypass port is 3/4" Full Port 125 LW

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.

Note: Information subject to change without notice.



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Fax: 800-628-4194
www.jomarvalve.com

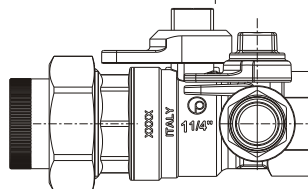
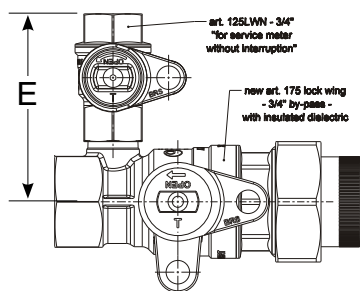
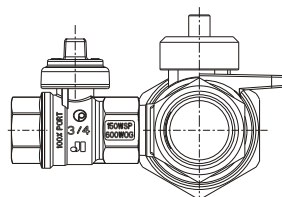
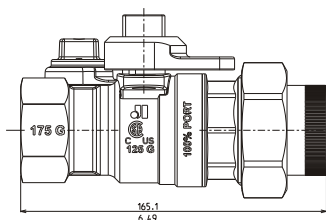
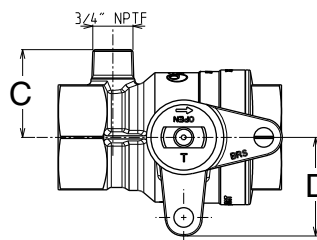
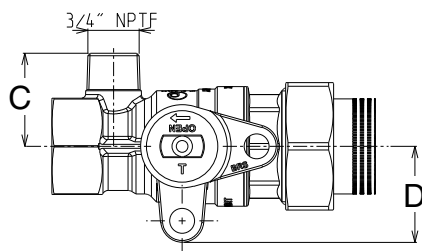
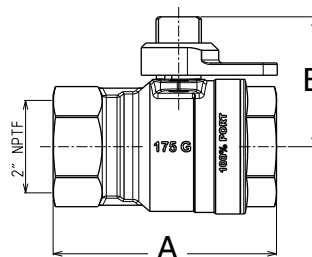
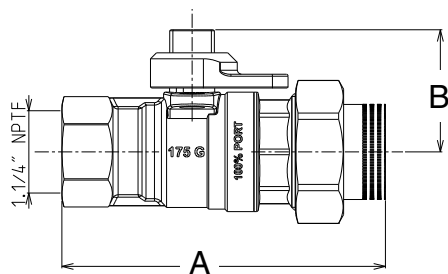
Commercial Bypass
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175 LWBP 1-1/4" Insulated & 175 LWBP 2" Bypass Valve



Dimensions in Inches

Computer Number	Valve Size	A	B	C	D	E
243-006B	1-1/4"	6.50	2.45	1.57	1.93	4.08
243-008B	2"	5.70	3.32	2.24	2.52	4.46



Note: Information subject to change without notice.



Jomar Valve
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Regulated Bypass Hose



Description

Jomar's economical Bypass Hose Kit assemblies are designed to be used in conjunction with Jomar's 125/175 LWBP bypass valve. With the Jomar bypass ball valves installed upstream and downstream of the meter (see illustration on bottom left) the Bypass Hose Kit is then connected to the bypass ports allowing the removal of the gas meter without interrupting gas service.

Contents

- 6 ft. supply hose
- Regulator
- 3/4" MIP x 3/8" Brass Flare swivel adapters
- 0-5 PSIG pressure gauge (inch water column also available)
- Gas shut-off valve (Jomar T-203)

Instructions

To remove the meter without interruption of service:

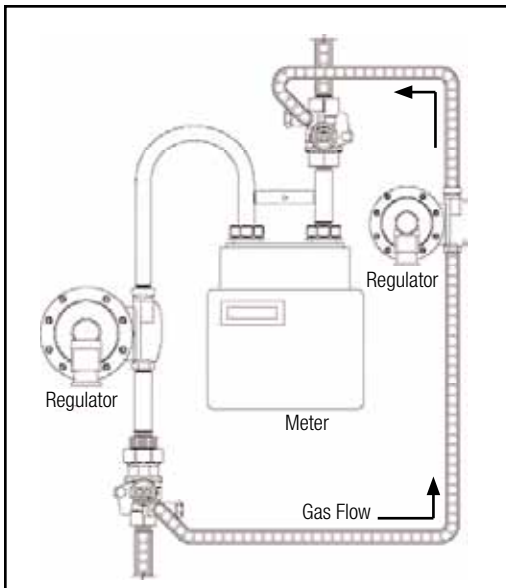
1. Remove the security shutter cap from both the inlet (3/4" 175 LWBP) and the outlet valve (1" 125 LWBP) and check to be sure the security shutters are fully closed.
2. Turn both valves clockwise (approx. 45°) to partially close the valves while exposing the gas port plugs.
3. Remove the 1/4" gas port plug from the inlet valve with tamper resistant wrench.
4. Connect the regulated bypass hose to the gas port on the inlet valve and fully open the inlet valve security shutter (approx. 8 revolutions)

NOTE: Purge air from regulated bypass hose before connection to outlet valve gas port.

5. Remove the 1/4" gas port plug from the outlet valves and connect the regulated bypass hose to the outlet valve gas port.
6. Fully open the outlet valve security shutter (approx. 8 revolutions).

NOTE: Now gas is flowing through both the regulated bypass hose and the inlet and outlet SafeBall BP valves

7. Fully close both SafeBall BP valves and perform the meter change-out.



Note: Information subject to change without notice.



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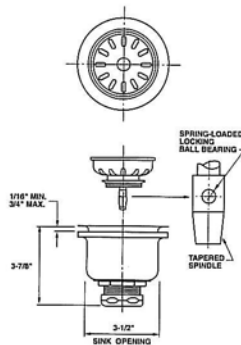
Bypass Hose Kit
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ELITE & DESIGNER SERIES SNAP-N-LOC®



Snap-N-Loc®



Description

The most innovative basket strainer in history. The basket seals to the body through a ball bearing in the post creating a positive leakproof seal. Deep cup body and basket are 300 series stainless steel and both are buffed creating a high polish finish. Hand knob and post are chrome plated brass and the ball bearing is 300 series stainless steel. Zinc nuts are standard. Available with brass tailnut and locknut (SS-306B).

Model

Jomar's New brushed stainless / satin nickel Snap-N-Loc® basket strainer fits all 3-1/2" sink openings and is easy to install. It is dishwasher safe and the ME-150 acrylic coating guarantees a lifetime warranty against scratches, discoloring or tarnishing.

Computer Part No.

Computer Number	ModelFinish	
300-006	SS306	300 Series Stainless Steel
300-008	SS306B	300 Series Stainless Steel
300-017CLAM	BS313B	Brushed Stainless

B=Brass Tailnut and Locknut

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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SS-306 / Snap-N-Loc®
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ELITE & DESIGNER SERIES TWIST-N-LOC®



Twist-N-Loc®

Description

The world's finest basket strainer. The twist wrist action creates a positive metal to metal leakproof seal. Manufactured with the high quality materials that this design deserves. Deluxe chrome plated brass body, 300 series stainless steel basket, chrome plated brass hand knob and post. Extra large locknut and tailnut for easy installation. Zinc nuts standard. Available with brass locknut and tailnut (SS-304B). Fits 3-1/2" to 4" sink openings.

Computer Part No.

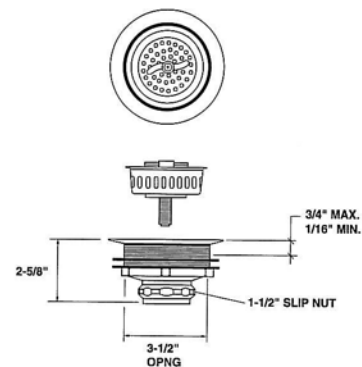
Computer Number	Model	Finish
300-001	SS304	Chrome Plated Brass
300-003	SS304B	Chrome Plated Brass
300-023CLAM	BS-325B	Brushed Stainless

B=Brass Tailnut and Locknut

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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SS-304 / Twist-N-Loc®
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ELITE SERIES EASY-LOC®



Easy-Loc®

Description

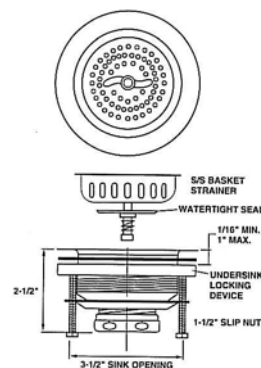
The essence of quality. Same design as the Twist-N-Loc™ but with a labor saving mounting device. The three bolts may be tightened with a screwdriver or may be motor driven. Installation is a snap. Brass tailnut is standard. Fits 3-1/2" to 4" sink openings.

Computer Part No.

Computer Number	Model	Finish
300-004	SS305	Chrome Plated Brass

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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SS-305 / Easy-Loc®
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ELITE SERIES SMART MOVE®



Smart-Move®

Description

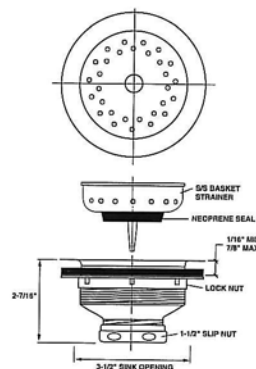
An excellent strainer value. Deluxe chrome plated brass body, stainless steel basket with chrome plated brass hand knob and post. Extra large locknut and tailnut for easy installation. Available with zinc nuts only. Fits 3-1/2" to 4" sink openings.

Computer Part No.

Computer Number	Model	Finish
300-009	SS410	Chrome Plated Brass

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.



Jomar Valve
 7243 Miller Drive
 Warren, MI 48092
 Phone: 800-325-5690
 Fax: 800-628-4194
 www.jomarvalve.com

SS-410 / Smart Move®
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ELITE SERIES MAG-NA-LOC®

Description

Innovation to perfection. A magnet inside the rubber stopper ensures a tight leakproof seal between the basket and body. Body is 300 series stainless steel, basket is 430 stainless steel with a chrome plated brass hand knob and post. Available with zinc nuts only. Fits 3-1/2" to 4" sink openings.

Computer Part No.

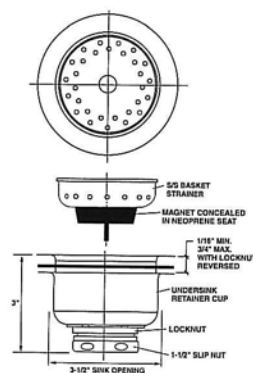
Computer Number	Model/Finish	
300-011	SS420	300 Series Stainless Steel

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.



Mag-Na-Loc®



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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SS-440



ELITE SERIES SNAP-TITE™



Snap-Tite®

Description

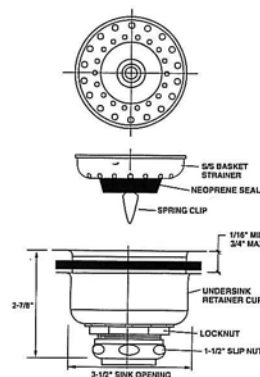
Jomar's new basket strainer the Snap-Tite™ with revolutionary snap action, leak proof basket. The body and basket are 300 series stainless steel with standard zinc locknut and tailnut. Brass tailnut available.

Computer Part No.

Computer Number	Model	Finish
300-012	SS440	300 Series Stainless Steel
300-014	SS440B	300 Series Stainless Steel

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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ELITE SERIES SNAP-N-SEAL®

Description

An improved design of a simple basket strainer. The basket seals to the body with a rubber stopper design. Body and basket are 430 stainless steel. Hand knob is chrome plated ABS plastic. Very competitive. Available with zinc nuts only. Fits 3-1/2" to 4" sink openings.

Computer Part No.

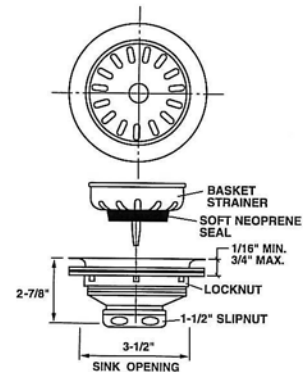
Computer Number	Model/Finish	
300-013	SS430	300 Series Stainless Steel

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.



Snap-N-Seal®



Architect/Engineer approval

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

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DESIGNER SERIES Disposer Flange & Cover with Strainer



Push-N-Seal II

Description

Garbage disposer cover, with strainer, fitted with a soft rubber seat. Fits in-sink-erator® and many other brand disposers with the same dimensions and specifications. It is dishwasher safe and the ME-150 acrylic coating guarantees a lifetime warranty against scratches, discoloring or tarnishing.

Computer Part No.

Computer Number	Model	Finish
300-021CLAM	BS-323-DBS	Brushed Stainless

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 _____

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ELITE & DESIGNER SERIES SMALL WONDER™



Small Wonder™

Description

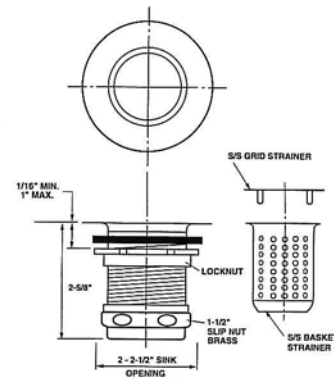
Body is chrome plated brass. Includes both stainless steel grid and deep cup basket. Brass tailnut is standard. Fits 2" to 2-1/2" sink openings.

Computer Part No.

Computer Number	Model	Finish
300-101	SS308	Chrome Plated Brass
300-019CLAM	BS315	Brushed Stainless

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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ELITE & DESIGNER SERIES BAR-ETTE™



Bar-ette™

Description

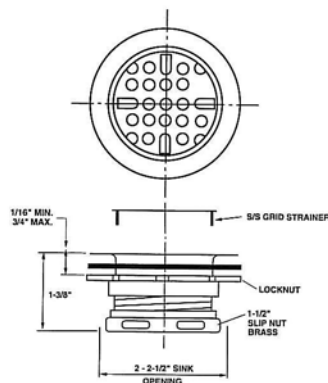
Body is chrome plated brass. Grid is stainless steel. Brass tailnut is standard. Fits 2" to 2-1/2" sink openings.

Computer Part No.

Computer Number	Model	Finish
300-102	SS310	Chrome Plated Brass
300-020CLAM	BS316	Brushed Stainless

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 _____

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SS406



BUILDERS SERIES SNAP LOC

Description

Jomar's new Snap Loc Strainer provides the quality and benefit of a snap lock strainer at a fraction of the price. It fits all 3-1/2" sink openings and is easy to install.

Computer Part No.

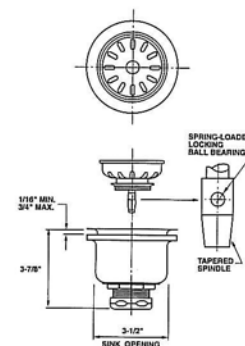
Computer Number	Model	Finish
305-406	SS406	430 Stainless Steel

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.



Snap Loc



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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BUILDERS SERIES DISPOSER WITH STOPPER



Disposer with Stopper

Description

Jomar's disposer with stopper fits in-sink-erator® and many brand disposers with the same dimensions and specifications.

Computer Part No.

Computer Number	ModelFinish
305-400	SS400 430 Stainless Steel

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 _____

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SS400 / Disposer with Stopper
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BUILDERS SERIES TWIST LOC



Twist Loc Strainer

Description

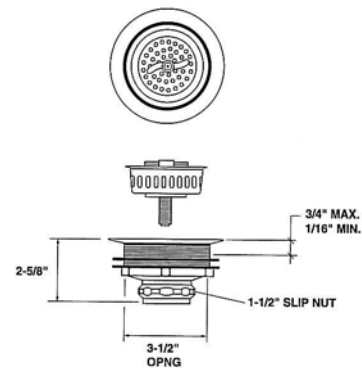
The Twist Loc strainer from Jomar utilizes a twisting wrist action that creates a positive metal to metal leakproof seal. Manufactured with high quality 400 series chrome plated stainless steel • Fits 3-1/2" to 4" sink openings.

Computer Part No.

Computer Number	ModelFinish	
305-404	SS404	430 Stainless Steel

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 _____

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SS404 / Twist-Loc
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BUILDERS SERIES EASY LOC



Easy Loc

Description

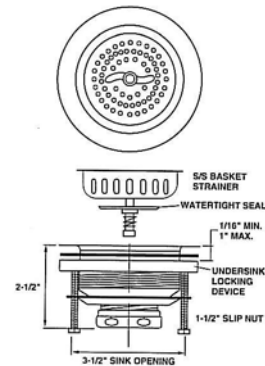
Jomar's Easy Loc strainer provides the same benefits as the Twist Loc • Fits 3-1/2" to 4" sink openings and is easy to install.

Computer Part No.

Computer Number	ModelFinish
305-405	SS405 430 Stainless Steel

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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BUILDERS SERIES BASIC SINK STRAINER



Deep Cup Strainer

Description

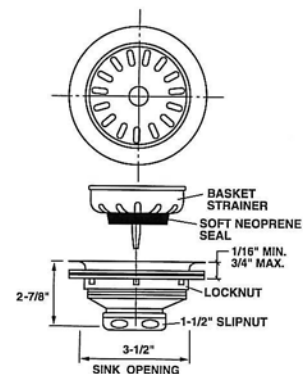
The Deep Cup strainer fits 3-1/2" to 4" sink openings and is easy to install.

Computer Part No.

Computer Number	Model	Finish
305-409	SS409 - Basic	430 Stainless Steel
305-408	SS409 - Deep Cup	430 Stainless Steel

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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SS409 / Basic Sink Strainer
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BUILDERS SERIES BAR SINK STRAINER



Bar Sink Strainer

Description

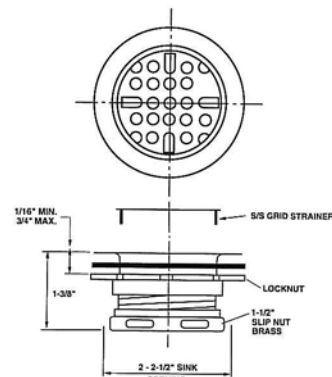
Jomar's Bar Sink strainer fits most standard bar sinks.

Computer Part No.

Computer Number	ModelFinish
305-410	SS410 430 Stainless Steel

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

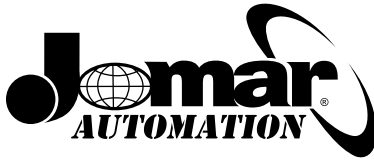
Job Name _____ Date _____
 Model Specified _____ Quantity _____
 Variations Specified _____
 Customer/Wholesaler _____
 Contractor _____
 Architect _____

Note: Information subject to change without notice.



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SS410 / Bar Sink Strainer
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Direct Mount Stainless Steel Ball Valve

Description

The Jomar direct mount ball valves are engineered and manufactured with ISO 5211 mounting pad for ease of mounting actuators, eliminating costly brackets and couplers.

Model

A-1000 series are 3-piece, 4-bolt (also known as swing out) pattern for serviceability. Full-port standard for maximum flow characteristics.

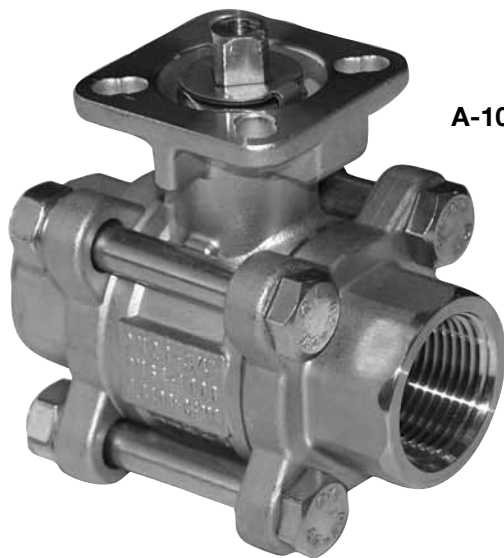
Specifications

High cycle, live loaded stem seal is standard on all sizes

- 1000 WOG / 150 WSP
- PTFE seats and stem packing
- ISO 5211 actuator mounting pad
- 3-piece swing out body
- Square stem easily accepts actuator inserts

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.



A-1000

Architect/Engineer approval

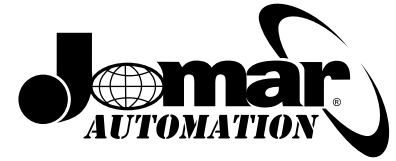
Job Name _____ Date _____
 Model Specified _____ Quantity _____
 Variations Specified _____
 Customer/Wholesaler _____
 Contractor _____
 Architect _____

Note: Information subject to change without notice.



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Direct Mount Stainless Steel Ball Valve

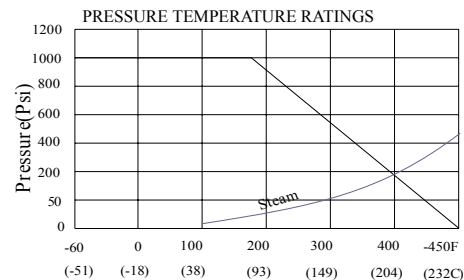
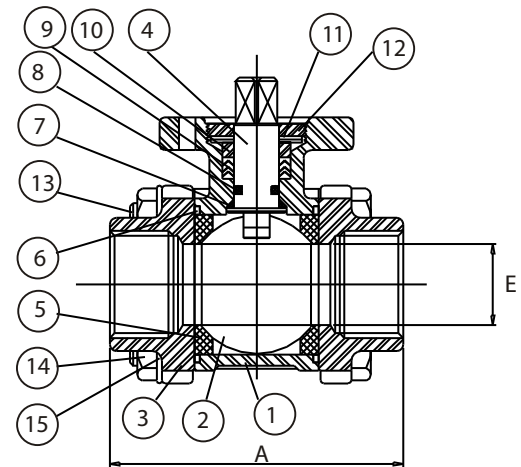
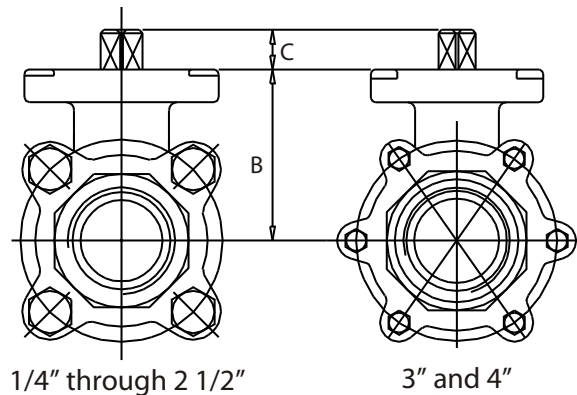


Description

The Jomar direct mount ball valves are engineered and manufactured with ISO 5211 mounting pad for ease of mounting actuators, eliminating costly brackets and couplers.

Dimensions in Inches

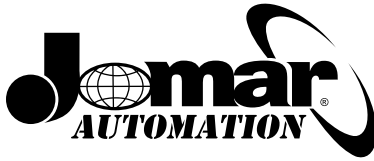
SIZE	port	A	B	C	F	D	G	H	I	J	Torque	ISO
1/2"	.50	2.96	1.57	.35	.35	1.65	1.41	1.65	.12	.12	40	F03/4
3/4"	.75	3.15	1.73	.35	.35	1.65	1.41	1.65	.12	.12	60	F03/4
1"	1.00	3.55	2.04	.43	.43	1.97	1.65	1.97	.12	.14	70	F04/5
1-1/4"	1.25	4.33	2.28	.43	.43	1.97	1.65	1.97	.12	.14	110	F04/5
1-1/2"	1.50	4.75	2.67	.55	.55	2.75	1.97	2.75	.14	.17	170	F05/7
2"	2.00	5.52	3.00	.55	.55	2.75	1.97	2.75	.14	.17	250	F05/7
2-1/2"	2.50	7.29	3.86	.70	.67	4.01	2.75	4.01	.17	.21	650	F07/10
3"	3.00	8.00	4.33	.70	.67	4.01	2.75	4.01	.17	.21	850	F07/10
4"	4.00	9.50	4.96	.94	.86	4.92	4.01	4.92	.21	.25	950	F010/12



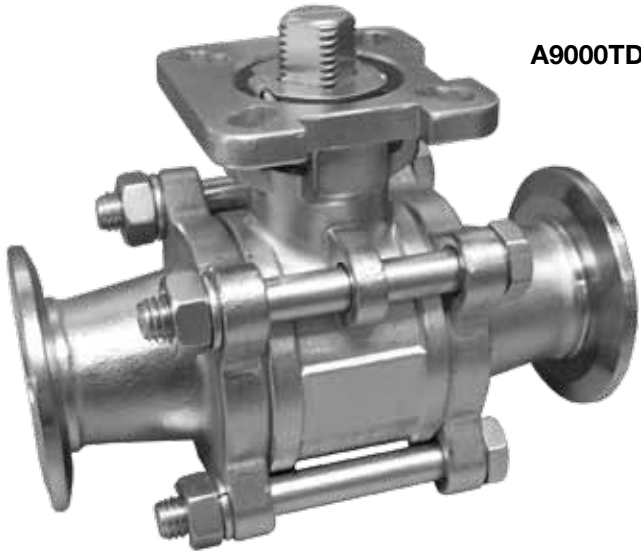
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www.jomarvalve.com



3-Piece, 316SS, Sanitary, Clamp End, Cavity Filled, Direct Mount Ball Valve



A9000TD

Description

Jomar 9000TD Sanitary Series, 3-piece, 316SS, clamp end, sanitary ball valve, with PTFE cavity filled seats, direct mount with ISO-5211 mounting pad.

Features

- 1/2" - 2": 1000WOG; 2-1/2" - 4": 800WOG
- 3-Piece design for ease of maintenance
- 316SS body, ball and stem
- 20RA I.D. finish
- FDA approved PTFE cavity filler seats
- FDA approved RPTFE stem seal
- FDA approved Viton® Stem O-ring
- FDA approved V-Ring stem packing
- 304 SS bolts, nuts and washers
- ISO 5211 mounting pad
- Square stem design for direct mounting
- CE stamped

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

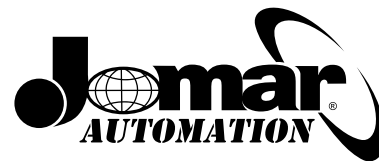
Job Name _____ Date _____
 Model Specified _____ Quantity _____
 Variations Specified _____
 Customer/Wholesaler _____
 Contractor _____
 Architect _____

Note: Information subject to change without notice.

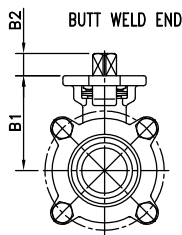
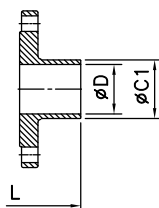
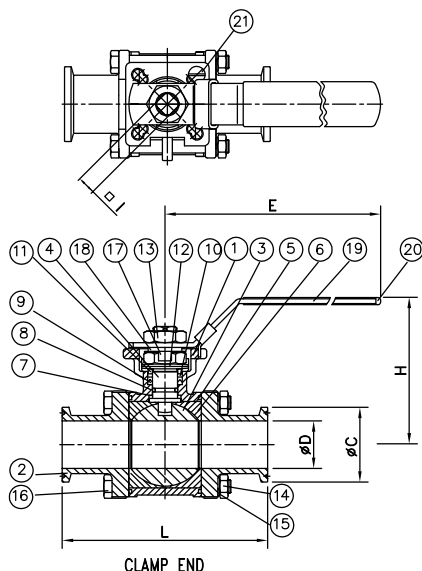
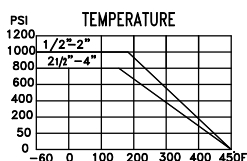


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3-Piece, 316SS, Sanitary, Clamp End, Cavity Filled, Direct Mount Ball Valve



3PC SANITARY BALL VALVE
ISO 5211 DIRECT MOUNT PAD
STANDARD BORE
1/2"-2" 1000WOG
2 1/2"-4" 800WOG



MATERIALS LIST

NO.	PART NAME	Q'TY	MATERIAL
1	BODY	1	CF8M
2	END CAP	2	CF8M
3	BALL	1	SUS316
4	STEM	1	SUS316
5	JOINT GASKET	2	PTFE(DuPont 850A)
6	SEAT/CAVITY FILLER	2	PTFE(DuPont 850A)
7	STEM SEAL	1	R.PTFE(DuPont 850A)
8	O-RING	1	VITON(DuPont A410C)
9	V-RING PACKING	1SET	PTFE(DuPont 850A)
10	BUSHING	1	50 %S.S.Powder filled PTFE
11	GLAND	1	SUS304
12	BELLEVILLE WASHER	2	SUS301
13	STEM NUT	2	SUS304
14	BOLT	*	SUS304
15	WASHER	*	SUS304
16	BOLT NUT	*	SUS304
17	LOCK SADDLE	1	SUS304
18	WASHER	1	SUS304
19	HANDLE	1	SUS304
20	HANDLE SLEEVE	1	VINYL
21	STOP PIN	1	SUS304

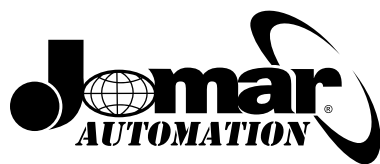
SIZE OF CLAMP & BUTT WELD END

SIZE	B1	B2	Ø C	Ø C1	Ø D	E	H	□ I	L	ISO5211
1/2"	1.58	0.35	0.98	0.50	0.37	5.04	2.78	0.35	3.50	F03 F04
3/4"	1.71	0.35	0.98	0.75	0.63	5.04	2.91	0.35	3.98	F03 F04
1"	2.05	0.43	1.98	1.00	0.87	6.53	3.36	0.43	4.49	F04 F05
1 1/2"	2.59	0.61	1.98	1.50	1.38	8.46	3.92	0.55	5.51	F05 F07
2"	2.91	0.61	2.54	2.00	1.87	8.46	4.24	0.55	6.14	F05 F07
2 1/2"	3.66	0.65	3.06	2.50	2.37	12.68	5.74	0.67	7.76	F07 F10
3"	4.02	0.65	3.58	3.00	2.87	12.68	6.09	0.67	9.02	F07 F10
4"	5.20	0.85	4.68	4.00	3.83	12.44	7.40	0.87	9.49	F10

Note: Information subject to change without notice.

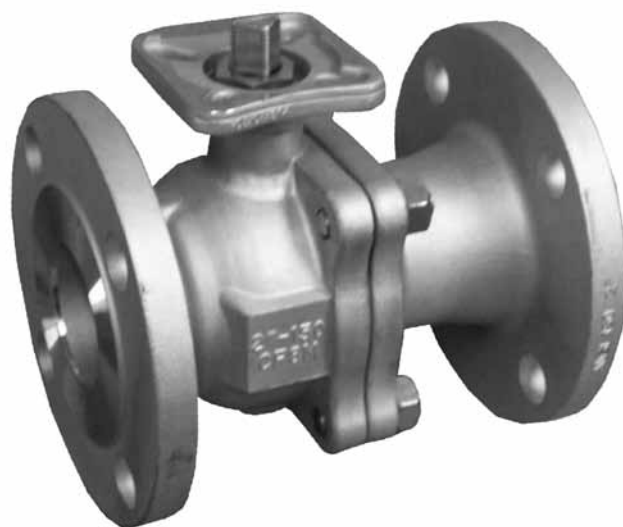


Jomar Valve
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Fax: 800-628-4194
www.jomarvalve.com



Flanged Ball Valve

A2020D



Description

Jomar A2020D series, 316SS, 150# direct mount flanged ball valves are fire safe certified to API-607- 4th edition.

Features

- 316SS body, ball and stem
- Vented ball for safety precautions
- RPTFE seats
- Viton® O-Ring
- ISO 5211 / DIN 3337 Direct Mounting Pad
- Square stem for direct mounting
- Blow-out proof stem
- Graphite packing
- Graphite gasket
- Graphite thrust washer
- ANSI B16.34 & B16.35, Class 150

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

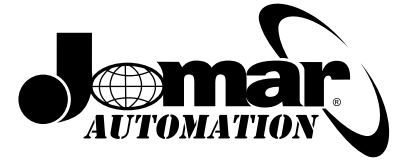
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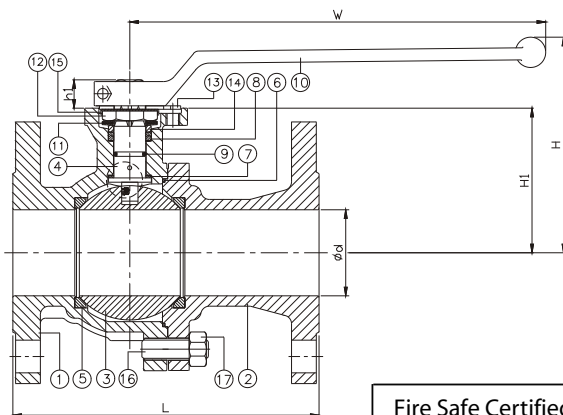
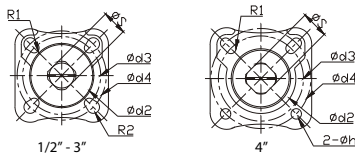
Flanged Ball Valve



APPLICABLE STANDARDS	
MINIMUM WALL THICKNESS	ASME B16.34 TABLE 3
PRESSURE-TEMPERATURE RATING	ASME B16.34 TABLE 2-2.2A
FACE TO FACE DIMENSION	ASME B16.10
FLANGE DIMENSION	ASME B16.5
TEST	API 598

Dimension (in)

ANSI/ISO	NPS	d	H	H1	W	L	ISO 5211	S	h1	d2	d3	d4	h	R1	R2	Torque in-lb		Cv	Weight(lb)
																Action	Breakaway		
ANSI	1/2"	0.59	2.95	2.03		4.25	F03/F04	0.35	0.33	1.22	1.42	1.65	-	0.11	0.11	93	117	10	3.26
	3/4"	0.79	3.15	2.17	7.48	4.61										111	138	16	4.06
	1"	0.94	3.35	2.28		5	F04/F05	0.43	0.43	1.4	1.65	1.97	-	0.11	0.14	128	159	45	5.31
	1-1/4"	1.18	3.5	2.44		5.51										140	200	81	7.62
	1-1/2"	1.5	4.06	2.99	8.07	6.5	F05/F07	0.55	0.59	2.2	1.97	2.76	-	0.14	0.18	212	283	105	11.71
	2"	1.97	4.37	3.33		7.01										341	563	360	17.33
	2-1/2"	2.52	4.8	4.11	8.66	7.52	F07/F10	0.67	0.73	2.99	2.76	4.02	-	0.18	0.22	496	903	440	30.2
	3"	2.99	5.12	4.39		7.99										620	1018	1310	37.48
	4"	3.94	5.51	5.35	9.45	9.02	F10	0.87	0.94	2.8	3.62	4.02	0.43	0.22	0.22	797	1252	2550	45.81



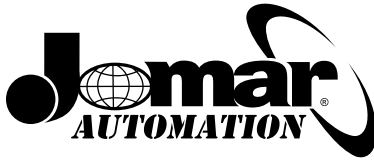
Fire Safe Certified to API 607 4th Edition

ITEM	Parts \ Material	Stainless Steel	Carbon Steel
1	Body	ASTM A351-CF8M	ASTM A216-WCB
2	Cap		
3	Ball	ASTM A276-316	ASTM A276-316
4	Stem	RTFE / PTFE	RTFE / PTFE
5	Ball Seat	PTFE / Graphite	PTFE / Graphite
6	Gasket	Viton	Viton
7	Thrust Washer		
8	Packing	AISI 304	AISI 304
9	O-Ring		
10	Handle	ASTM A351-CF8	ASTM A351-CF8
11	Disc Spring	50CrV4	50CrV4
12	Stem Nut	AISI 304	AISI 304
13	Lock Device		
14	Gland Ring		
15	Lock Washer		
16	Bolt		
17	Nut		

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Direct Mount 3-Way Ball Valve

Description

Jomar's A-750T and A-750L 3-way, standard port brass ball valves are available 1/4" - 3" for direct mount applications.

Features

- ISO 5211 direct mounting pad
- Square valve stem for direct mounting to any ISO actuator
- Four seats standard
- Pressure rating: 400WOG - 100WSP
- Temperatures to 344° F
- Blowout proof stem
- Chrome plated brass ball
- PTFE seats and double O-ring stem packing

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

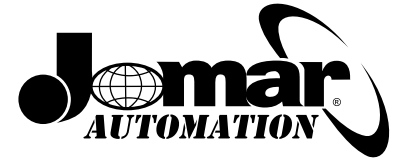
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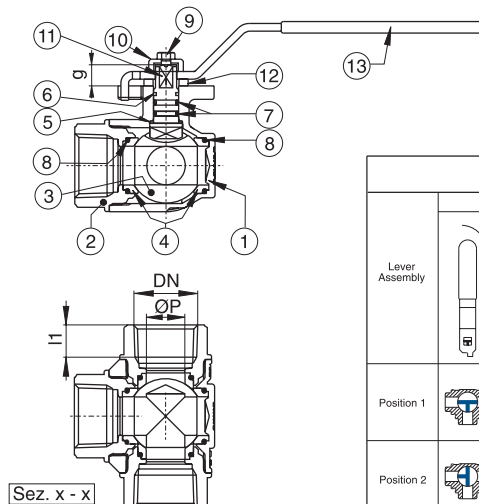
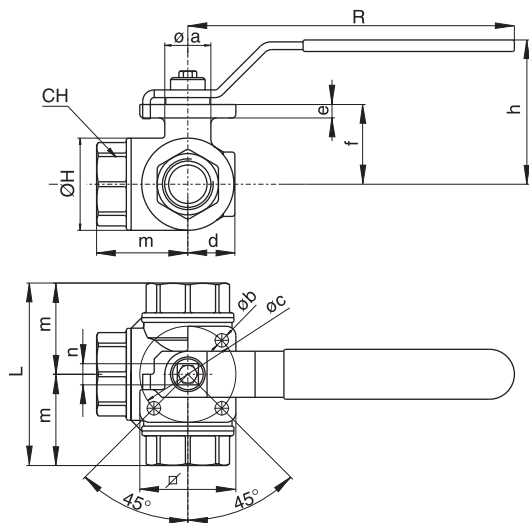
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Direct Mount 3-Way Ball Valve



N POS	PART NAME	MATERIAL	N PCS
1	BODY	BRASS CW 617 NUNI EN 12165	1
2	END CONNECTION	BRASS CW 617 NUNI EN 12165	3
3	BALL	BRASS CW 617 NUNI EN 12165	1
4	BALL SEAT	P.T.F.E	4
5	THRUST WASHER	P.T.F.E	1
6	STEM SEAL	P.T.F.E	1
7	O-RING STEM	FKM (Viton®)	1
8	O-RINGS BODY	FKM (Viton®)	4
9	SCREW	Steel 6/S	1
10	BUSH	BRASS CW 614 NUNI EN 12164	1
11	STEM	BRASS CW 614 NUNI EN 12164	1
12	WASHER	NYLON	1
13	HANDLE	Fe DD 11 UNI EN 10111	1

SIZE	ØP	ØH	l1	L	m	CH	R	h	Øa	Øb	Øc	d	e	f	g	∠	n	CV	PSI	Lbs	* in-Lbs
1/4"	0.39	1.34	0.39	2.64	1.32	0.86	4.72	2.44	0.87	0.23	1.42 (ISO F03)	0.77	0.20	1.20	0.35	1.49	0.35	3.26	400	1.22	53.10
3/8"	0.43	1.34	0.40	2.64	1.32	0.86	4.72	2.44	0.87	0.23	1.42 (ISO F03)	0.77	0.20	1.20	0.35	1.49	0.35	3.50	400	1.16	53.10
1/2"	0.43	1.34	0.53	2.87	1.44	1.06	4.72	2.44	0.87	0.23	1.42 (ISO F03)	0.77	0.20	1.20	0.35	1.49	0.35	4.20	400	1.21	53.10
3/4"	0.59	1.53	0.55	3.19	1.60	1.25	4.72	2.52	0.87	0.23	1.42 (ISO F03)	0.87	0.20	1.29	0.35	1.49	0.35	7.00	400	1.44	53.10
1"	0.79	1.89	0.66	3.74	1.87	1.61	6.69	2.95	0.94	0.27	1.97 (ISO F05)	1.00	0.28	1.63	0.43	1.97	0.43	12.83	400	2.64	150.46
1"1/4	0.98	2.36	0.68	4.39	2.20	1.96	6.69	3.17	0.94	0.27	1.97 (ISO F05)	1.22	0.28	1.85	0.43	1.97	0.43	18.67	400	4.15	150.46
1"1/2	1.26	2.83	0.68	4.86	2.43	2.16	6.69	3.66	1.26	0.27	1.97 (ISO F05)	1.79	0.28	2.34	0.43	1.97	0.43	29.75	400	6.02	150.46
2"	1.57	3.38	0.70	5.73	2.87	2.75	9.05	4.43	1.46	0.35	2.76 (ISO F07)	1.75	0.32	2.90	0.59	2.75	0.55	43.76	400	9.08	274.37
2"1/2	1.95	4.37	0.93	6.93	3.47	3.34	9.05	4.86	1.46	0.35	2.76 (ISO F07)	2.20	0.32	3.35	0.59	2.75	0.55	70.00	400	16.33	380.58
3"	1.95	4.45	1.01	7.08	3.54	4.13	9.05	4.86	1.46	0.35	2.76 (ISO F07)	2.20	0.32	3.35	0.59	2.75	0.55	70.00	400	19.55	380.58



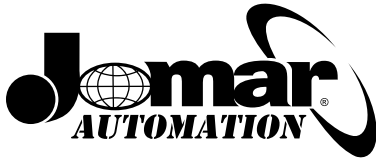
FLOW OPTIONS						
Lever Assembly	355N				365N	
Position 1						
Position 2						

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Direct Mount, 3-Way Ball Valve



Description

Jomar's 850T - 850L, 3-way, stainless steel ball valve is a three-way diverting valve with ISO 5211 pad for actuator, full port from 1/4" to 2".

Features

- Self adjusting stem packing
- Blow-out proof stem design
- 100% air tested under water at 80 psi
- Working pressure is 1000 psi (1/4" to 1"), 800 psi (1 1/4" to 2")
- Temperature range -20°F to 450°F
- ISO 5211 mounting pad

Warranty

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Architect/Engineer approval

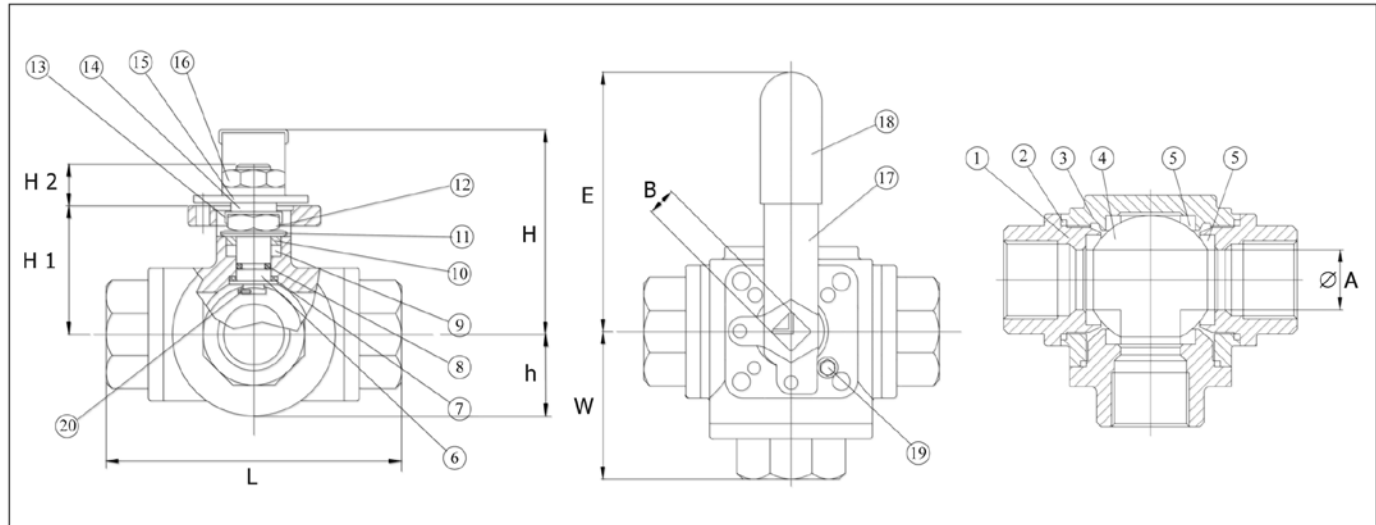
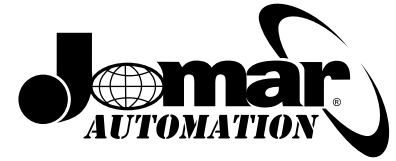
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Direct Mount, 3-Way Ball Valve



DIMENSIONS (in)

NO.	PART NAME	MATERIAL	N PCS.
1	End Cap	A351 Gr. CF8M	3
2	Gasket	P.T.F.E.	3
3	Body	A351 Gr. CF8M	1
4	Ball	SS 316	1
5	Seat	P.T.F.E./R.P.T.F.E.	4
6	Stem	SS 316	1
7	Stem Seal	R.P.T.F.E.	1
8	O-Ring	Viton	1
9	Stem Packing	P.T.F.E.	1
10	Gland	SS 304	1
11	Belleville Washer	SS 301	2
12	Stem Nut	SS 304	1
13	Nut Stop	SS 304	1
14	Space Washer	SS 304	1
15	Lock Saddle	SS 304	1
16	Handle Nut	SS 304	1
17	Handle	SS 304	1
18	Handle Sleeve	Vinyl	1
19	Stop Pin	SS 304	1
20	Insert Pin	SS 316	1

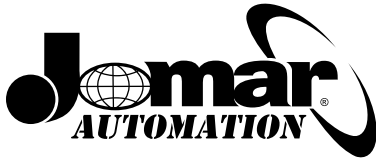
Full Port	Standard Port	Ø A	B	E	H	H 1	H 2	h	L	W	Wt. (lbs)	Break Torque	ISO5211
1/4"	—	0.43	.35	5.12	2.44	1.45	.40	0.78	2.83	1.41	1.45	105 in/lbs	F03/F04
3/8"	1/2"	0.47	.35	5.12	2.44	1.45	.40	0.78	2.83	1.41	1.41	105 in/lbs	F03/F04
1/2"	3/4"	0.59	.35	5.12	2.51	1.65	.45	0.91	3.26	1.63	1.87	138 in/lbs	F03/F04
3/4"	1"	0.78	.43	6.49	3.22	1.65	.59	1.10	3.89	1.94	3.21	184 in/lbs	F04/F05
1"	1 1/4"	0.98	.43	6.49	3.50	2.18	.55	1.33	4.40	2.20	4.80	323 in/lbs	F04/F05
1 1/4"	1 1/2"	1.25	.55	8.07	3.85	2.48	.64	1.53	4.92	2.46	7.23	461 in/lbs	F05/F07
1 1/2"	2"	1.50	.55	8.07	4.25	2.88	.62	1.88	5.86	2.93	11.55	633 in/lbs	F05/F07
2"	—	2.00	.66	12.79	5.51	3.63	.88	2.36	6.85	3.42	20.89	1,037 in/lbs	F07/F10

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Four Way Solenoid Valve



SV-120

Description

Jomar's SV-120, four-way, 5/2 solenoid valve for direct mounting to double-acting or spring return pneumatic actuators.

Features

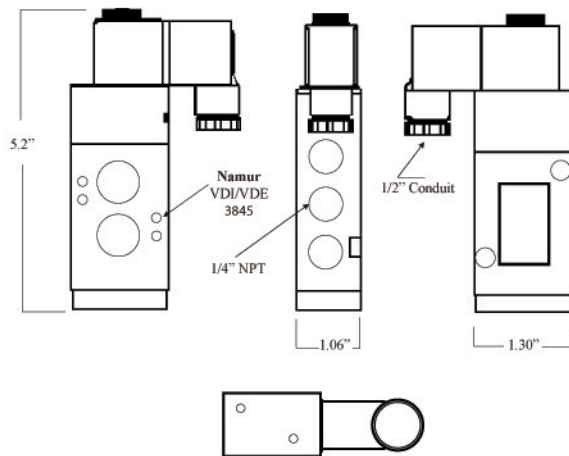
- Extruded aluminum body with NBR seal
- 120/60/1 coil with IP 67 rating
- Manual override
- 1/4" NPT Exhaust port
- 1/2" NPT conduit connection
- Operating Temp: -40°F to 140°F
- Operating Pressure: 20 - 120 PSI

Options

- 24 VAC
- 240 VAC
- 24 VDC

Warranty

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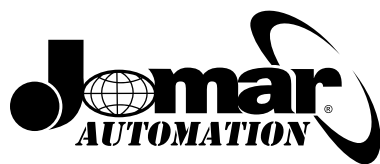
Architect/Engineer approval

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Limit Switch



SM-200

Description

Jomar's SM-200 provides visual indication of valve or damper position and includes standard stainless steel mounting bracket.

Features

- Die-cast aluminum, epoxy-polyester coated housing
- O-ring sealed to prevent contaminants from entering switch compartment
- Position indicator manufactured of high-impact polycarbonate, yellow = open / red = closed
- Mechanical switches (2) are of SPDT design
- Eight position terminal strip included
- Enclosure is IP 67 weatherproof design
- Stainless steel mounting bracket made to NAMUR

Options

- Explosion proof: EExd IIB T6 & EExd IIC T6
- Switches: Maximum of (4) SPDT mechanical switches
- (2) Proximity switches

Warranty

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Architect/Engineer approval

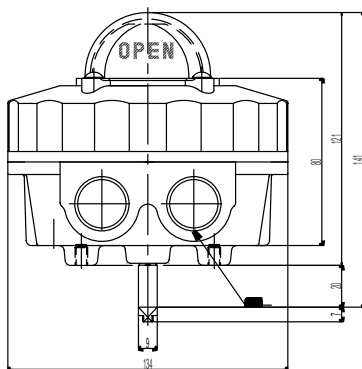
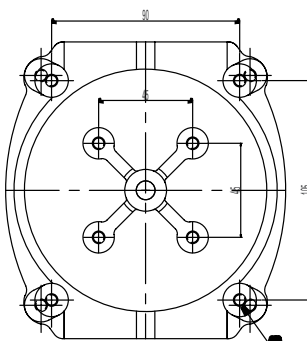
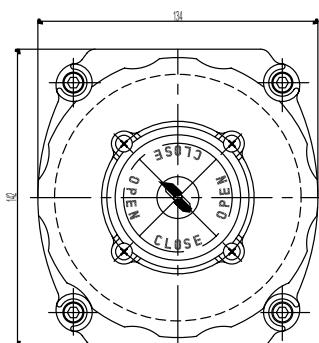
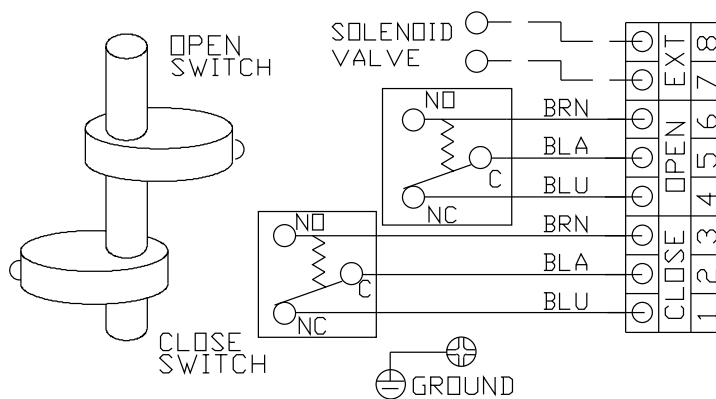
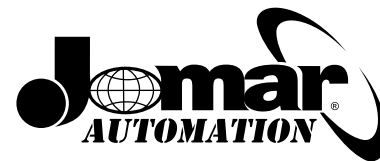
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Limit Switch

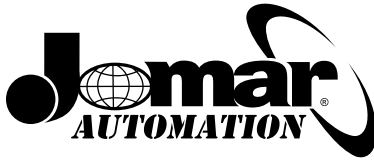


Model	ITS-3	<input type="checkbox"/>
End Protect.	IP67 Weatherproof	<input type="checkbox"/>
Switch	Mechanical 2 x spdt	<input type="checkbox"/>
	3 x spdt	<input type="checkbox"/>
	4 x spdt	<input type="checkbox"/>
	Proximity	<input type="checkbox"/>
	Others	<input type="checkbox"/>
Cable Entries	NPT1/2	<input type="checkbox"/>
	PT1/2	<input type="checkbox"/>
	M20	<input type="checkbox"/>
	PG13.5	<input type="checkbox"/>
	PF1/2	<input type="checkbox"/>
Mounting Bracket	30 x 80 x 20H	<input type="checkbox"/>
	30 x 80 x 30H	<input type="checkbox"/>
	NAMUR VDI4E 3845	<input type="checkbox"/>

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Electric Double-Acting Actuator

Description

The Jomar AE series is a reliable yet economical, compact electric double-acting actuator with many desirable standard features.

Features

- Hard anodized aluminum housing with external powder coating for severe duty applications
- 90° operation
- Enclosure: IP67 (Nema 4, 4X)
- ISO 5211 mounting
- Worm gearing, no brake required
- Manual override standard
- Torque switches for overload protection (except for AE450 and AE700)
- Squirrel cage induction motor
- Duty Cycle: AE450 is 30%, for all others 50%
- 4 Limit switches (2 for AE450)
- Cable entries: 1/2" NPT for AE450 - 3/4" NPT for all others
- 5W internal heater (except for AE450 and AE700)
- Terminal block for ease in wiring
- Position indicator
- Adjustable travel stops standard
- Temperature range: -4°F to 158°F - AE700 and larger
-22°F to 140°F - AE450



AE 880

Architect/Engineer approval

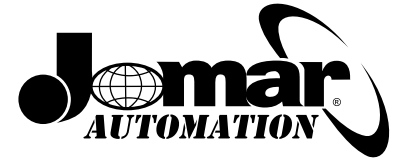
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Electric Double-Acting Actuator



Model	Torque in. / lbs.	Speed 90° / 120VAC	Output Sq. / ISO Mounting	Pwr. Rating Wattage	Insulation Class	Weight Pounds	Limit Switches	Cable Entry	Internal Htr.	Terminal Wiring Block	Torque OL Protection
AE-180-120-12	180	12	.43/F03/05	6	E	2.5	2	pigtail	NO	NO	N/A
AE-450-120-12	450	20	.43/F03/05	10	E	2	2	1/2 NPT	NO	YES	N/A
AE-700-120-14	700	14	.67/F05/07	15	E	5	4	3/4 NPT	YES	YES	N/A
AE-880-120-21	880	21	.67/F07	15	F	7	4	3/4 NPT	YES	YES	YES
AE-1400-120-26	1400	26	.87/F07/10	40	F	15	4	3/4 NPT	YES	YES	YES
AE-2100-120-26	2125	26	.87/F07/10	40	F	15	4	3/4 NPT	YES	YES	YES
AE-3100-120-31	3098	31	1.06/F10/12	40	F	20	4	3/4 NPT	YES	YES	YES
AE-4400-120-31	4425	31	1.06/F10/12	90	F	20	4	3/4 NPT	YES	YES	YES
AE-7000-120-39	7080	39	1.42/F12/14	180	F	25	4	3/4 NPT	YES	YES	YES
AE-9000-120-30	9735	39	1.54/F12/14	180	F	25	4	3/4 NPT	YES	YES	YES

Options for AE-700 to AE-9000

- **B:** 2 additional limit switches
- **C:** PK: 1K-10K OHM Potentiometer
- **E:** Modulation: 4-20ma Input
- **F:** CT: Current Transmitter, 4-20ma
- 24VDC and 220VAC available special order

Warranty

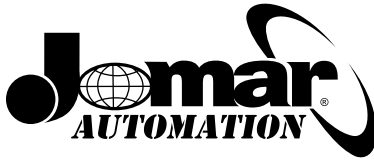
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Electro-Pneumatic Rotary Positioner



EP-100

Description

The Jomar EP-100 Electro-pneumatic positioner is intended for use with either spring return or double acting pneumatic actuators to provide control of the actuator rotation utilizing an electrical control signal or control system.

Features

- Aluminum housing construction
- Visual position indicator
- Enclosure: IP66 connections: 1/4" Air / 1/8" Gauge
- Input: 4-20mA / 0-10 VDC
- Supply: 20-100 PSI
- Impedance: 250 OHM \pm 15 OHM
- Linearity: \pm 1% / \pm 2% FS
- Operating Temperature: -4°F to 158°F
- Repeatability: \pm 5% FS
- Hysteresis: \pm 1% FS
- Flow Capacity: 80 LPM
- Air Consumption: 3 LPM
- Weight: 6.5 LB
- Explosion proof approval: Exdm IIBT5
- Signal: 1/2" conduit
- Connections: 1/4" air / 1/8" gauge
- For use with 1/4-turn rotary actuators

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.

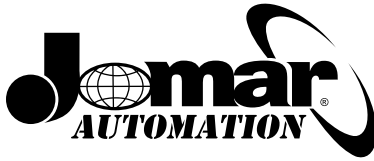
Architect/Engineer approval

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

Note: Information subject to change without notice.



Jomar Valve
 7243 Miller Drive
 Warren, MI 48092
 Phone: 800-325-5690
 Fax: 800-628-4194
 www.jomarvalve.com



Pneumatic Rotary Positioner



PP-200

Description

The Jomar PP-200 pneumatic positioner is intended for use with either spring return or double acting pneumatic actuators to provide control of actuator rotation utilizing a 3-15 PSI control air signal.

Features

- Aluminum housing construction
- Visual position indicator
- Input: 3-15 PSI
- Supply: 20-100 PSI
- Linearity: $\pm 2\%$ FS
- Operating Temperature: -20°F to 185°F
- Repeatability: $\pm 0.5\%$ FS
- Hysteresis: $\pm 1\%$ FS
- Flow Capacity: 80 LPM
- Air Consumption: 3 LPM
- Weight: 4 LB
- Enclosure: IP66
- Connections: $1/4"$ air / $1/8"$ gauge
- For use with $1/4$ -turn rotary actuators

Warranty

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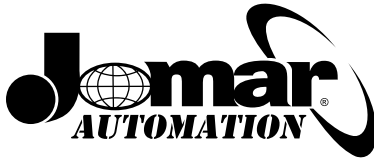
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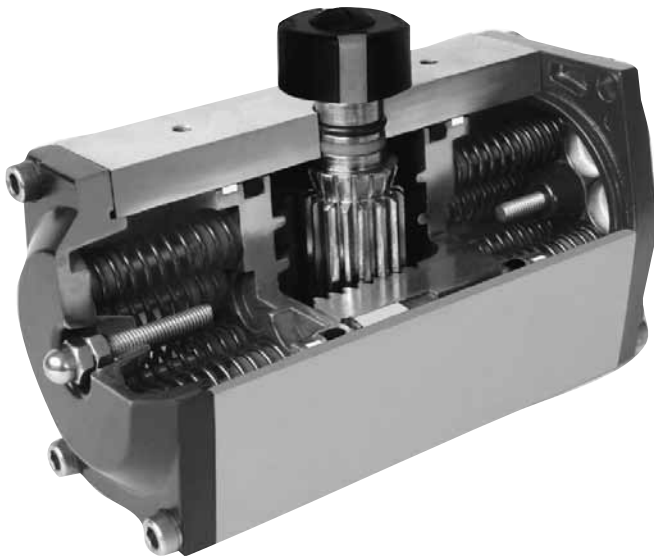
Pneumatic Rotary Actuator

Description

The Jomar Alpha Series rotary pneumatic actuators are designed for use with quarter-turn ball, butterfly and plug valves as well as damper applications. The Alpha Series actuator incorporates the latest technology in design and engineering. It is designed for high-cycle applications and can be utilized in hazardous and corrosive environments.

Features

- Hard anodized extruded aluminum body construction with both internal and external corrosion protection, having precision honed cylinder surfaces for longer life and low coefficient of friction
- Dual rack and piston design with multiple bearings and guides resulting in low friction and high cycle life, including blow-out proof output shaft design
- Modular type, epoxy coated spring design offers a wide torque range, greater safety, corrosion resistance and an extended life cycle
- Precisely machined pistons and pinions to provide for extremely precise rack and pinion engagement resulting in greater efficiency
- Completely O-ring sealed to prevent outside contamination
- Stainless steel fasteners for long term corrosion resistance
- Manufactured to fully conform to ISO5211 & DIN3337
- Namur interface mounting of solenoid valves, limit switches and positioners
- Travel stops are standard on all models
- Manufactured with silicone-free lubricants
- Torque ranges -
 Double Acting: up to 388,762 in/lb
 Spring Return: up to 257,836 in/lb
- 180° Actuators are also available from stock



Architect/Engineer approval

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

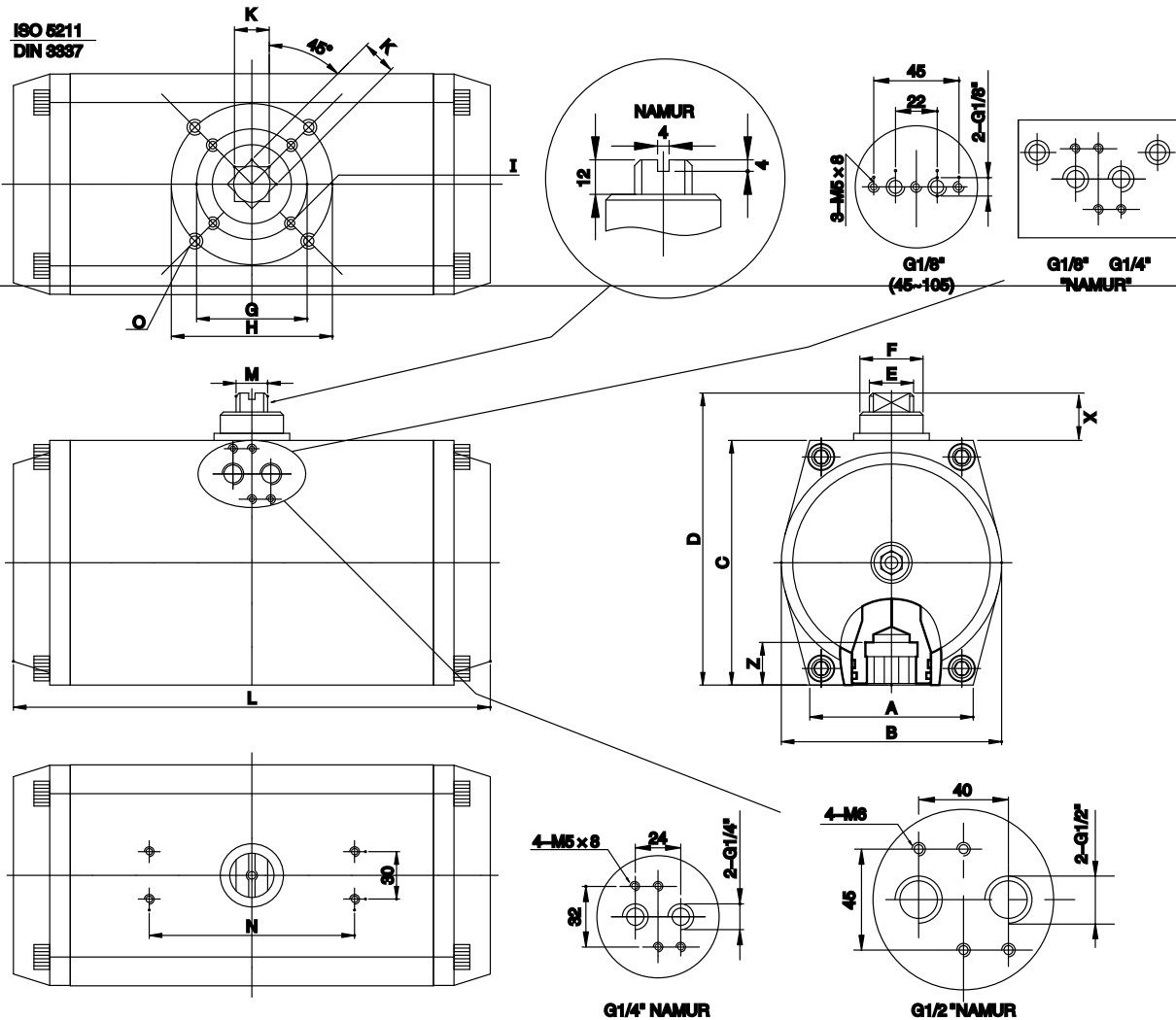
Warranty

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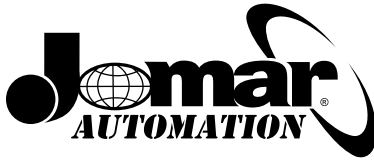
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A Series Actuator Dimensions (Unit: inches)																		
MODEL	A	B	C	D	E	F	G	H	I	K	L	M	N	O	Z	Air Connection	Air Consumption Unit: in ³	X
40	1.89	2.28	2.55	3.32	.47	.55	Φ1.42	Φ1.97	#10-32UNF	.43	5.75	.39	3.15	1/4"-20UNC	.55	1/4"	11.59	.787
50	1.97	2.32	2.92	3.70	.47	.55	Φ1.42	Φ1.97	#10-32UNF	.43	5.75	.39	3.15	1/4"-20UNC	.55	1/4"	15.25	.787
60	2.36	2.83	3.45	4.25	.47	.71	Φ1.97	Φ2.75	1/4"-20UNC	.55	6.61	.39	3.15	5/16"-18UNC	.71	1/4"	26.85	.787
70	2.56	3.27	3.93	4.75	.47	.71	Φ1.97	Φ2.75	1/4"-20UNC	.55	7.24	.39	3.15	5/16"-18UNC	.71	1/4"	42.11	.787
80	2.64	3.54	4.30	5.10	.55	.71	Φ1.97	Φ2.75	1/4"-20UNC	.67	8.03	.39	3.15	5/16"-18UNC	.83	1/4"	60.41	.787
90	2.99	4.09	4.72	5.55	.71	.98	Φ1.97	Φ2.75	1/4"-20UNC	.67	10.24	.55	3.15	5/16"-18UNC	.83	1/4"	96.42	.787
100	3.54	4.53	5.23	6.11	.79	.98	Φ2.75	Φ4.02	5/16"-18UNC	.87	10.55	.55	3.15	3/8"-16UNC	1.02	1/4"	134.25	.787
120	4.09	5.51	6.09	6.81	1.10	1.57	Φ2.75	Φ4.02	5/16"-18UNC	.87	11.73	.79	5.12	3/8"-16UNC	1.02	1/4"	210.53	.787
140	4.21	5.98	6.75	7.43	1.10	1.57	Φ4.02	Φ4.92	3/8"-18UNC	1.06	15.35	.79	5.12	1/2"-13UNC	1.22	1/4"	356.99	.787
160	5.04	6.92	7.76	8.94	1.42	1.57	Φ4.02	Φ4.92	3/8"-18UNC	1.06	18.03	1.10	5.12	1/2"-13UNC	1.22	1/4"	548.60	1.18
190	5.31	8.11	9.00	10.25	1.77	2.36		Φ5.51		1.42	20.67	1.26	5.12	5/8"-11UNC	1.57	1/4"	875.08	1.18
210	5.31	8.90	10.04	11.22	1.77	2.36		Φ5.51		1.42	20.94	1.26	5.12	5/8"-11UNC	1.57	1/4"	1084.39	1.18
240	6.10	10.08	11.33	12.48	1.77	2.36		Φ6.50		1.81	23.70	1.26	5.12	3/4"-10UNC	1.97	1/4"	1585.40	1.18
270	7.48	11.57	12.60	13.78	1.77	2.36		Φ6.50		1.81	28.43	1.26	5.12	3/4"-10UNC	1.97	1/2"	2498.92	1.18
300	7.72	12.75	13.70	14.88	1.77	2.36		Φ6.50		1.81	29.21	1.26	5.12	3/4"-10UNC	2.36	1/2"	3393.53	1.18
350	8.66	14.96	15.83	17.00	1.77	2.36		Φ6.50		1.81	33.86	1.26	5.12	3/4"-10UNC	2.36	1/2"	5163.22	1.18

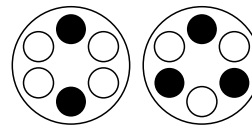


Pneumatic Rotary Actuator

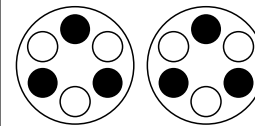
AD Size	DOUBLE ACTING SUPPLY PRESSURE-PSI			
	40	60	80	100
	TORQUE OUTPUT in/lbs			
30	32	48	64	80
40	57	85	114	142
50	89	134	178	223
60	154	231	308	385
70	209	314	419	524
80	342	513	684	855
90	519	779	1039	1298
100	712	1069	1425	1781
120	1128	1693	2257	2821
140	2094	3142	4189	5236
160	3191	4787	6383	7978
190	5143	7715	10287	12858
200	5699	8548	11398	14247
240	9232	13848	18464	23081
270	14021	21032	28043	35054
300	18222	27332	36443	45554
350	27282	40923	54563	68204
400	38873	58309	77745	97182
500	101231	151846	202462	253077
600	194363	291545	388726	485908

180° Double Acting Actuators				
Model	40 psig	60 psi	80 psi	100 psi
ADA-180-50	96	144	193	241
ADA-180-90	543	814	1085	1357
ADA-180-120	1224	1837	2449	3061
ADA-180-140	2094	3142	4189	5236
ADA-180-190	5143	7715	10287	12858

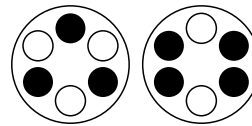
Spring Mounting Form for Spring Return Actuators



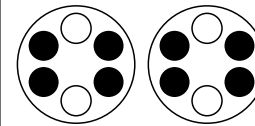
5 Springs



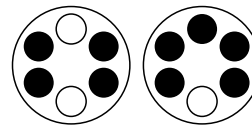
6 Springs



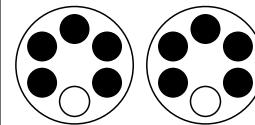
7 Springs



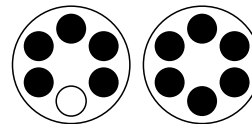
8 Springs



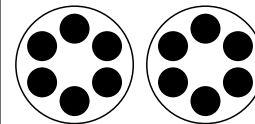
9 Springs



10 Springs



11 Springs



12 Springs

WEIGHT TABLE (LB)										
Model	30	40	50	60	70	80	90	100	110	140
Weight (ASA)	X	2.47	2.71	4.30	5.36	6.97	11.13	15.32	20.39	33.73
Weight (ADA)	1.65	2.32	2.43	3.97	4.76	6.28	9.48	13.56	19.40	26.79
Model	160	190	210	240	270	300	350	400	500	600
Weight (ASA)	52.47	98.77	118.17	169.32	253.53	286.60	516.76	794.55	2447.13	4695.85
Weight (ADA)	44.31	83.99	99.43	138.89	206.79	242.51	411.16	637.14	2161.41	4354.13

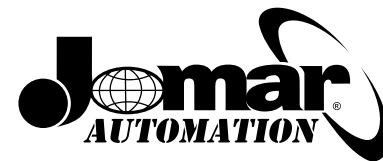
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ALPHA SERIES

Pneumatic Rotary Actuator



AS Size	Spring no.	SPRING RETURN OUTPUT TORQUE (in/lb)								SPRING TORQUE	
		40psi		60psi		80psi		100psi		spring start	spring end
		air start	air end	air start	air end	air start	air end	air start	air end		
		0	90	0	90	0	90	0	90	90	0
40	6	48	25							48	23
	7	42	15	69	42					56	27
	8	37	5	64	32	90	60			64	30
	9			58	22	85	50			72	34
	10			53	12	80	40	133	93	80	37
	11					74	30	127	83	88	41
50	12					69	20	122	74	96	44
	6	60	33							50	34
	7	52	20	88	56					58	41
	8	44	8	80	43	116	71			66	44
	9			72	31	108	60			74	50
	10			64	19	100	47	171	126	82	55
60	11					92	43	163	113	90	60
	12					84	31	155	101	98	66
	6	112	72							111	73
	7	99	52	162	115					129	85
	8	87	33	150	96	212	158			148	97
	9			136	76	199	139			166	109
70	10			124	57	187	120	312	245	185	121
	11					174	100	300	226	203	133
	12					161	81	287	206	221	145
	6	150	105							140	103
	7	130	79	220	146					162	120
	8	110	51	199	116	288	201			184	136
80	9			180	86	268	171			206	153
	10			160	56	249	141	427	323	228	170
	11					229	111	408	293	250	187
	12					210	81	389	263	273	204
	6	232	151							207	137
	7	203	109	339	245					242	160
90	8	174	66	310	202	447	339			276	183
	9			280	159	417	297			311	206
	10			250	117	388	254	660	527	345	229
	11					358	211	631	483	380	252
	12					328	168	601	441	414	275
	6	343	220							321	204
100	7	299	155	500	321					374	237
	8	256	91	457	252	658	450			427	271
	9			413	183	614	381			481	304
	10			370	114	571	312	974	718	534	338
	11					527	243	929	649	587	372
	12					483	174	886	580	640	405
120	6	520	323							449	302
	7	461	232	752	477					522	351
	8	402	140	693	379	983	668			596	401
	9			635	281	925	570			669	450
	10			575	182	866	472	1448	1055	743	500
	11					806	374	1389	957	816	550
140	12					748	274	1330	858	889	599
	6	778	487							657	474
	7	680	341	1131	792					766	553
	8	582	195	1034	646	1485	1097			874	632
	9			936	500	1388	951			983	711
	10			839	354	1290	805	2202	1717	1092	789
160	11					1193	659	2104	1571	1201	868
	12					1095	513	2006	1425	1310	947

AS Size	Spring no.	SPRING RETURN OUTPUT TORQUE (in/lb)								SPRING TORQUE	
		40psi		60psi		80psi		100psi		spring start	spring end
		air start	air end	air start	air end	air start	air end	air start	air end		
		0	90	0	90	0	90	0	90	90	0
140	6	1368	886							1254	818
	7	1209	646	1988	1425					1463	953
	8	1049	405	1827	1184	2606	1963			1673	1089
	9			1668	944	2447	1723			1881	1224
	10			1508	704	2287	1482	3835	3031	2090	1359
	11					2127	1243	3675	2791	2299	1495
160	12					1967	1002	3516	2550	2508	1630
	6	1988	1220							2140	1152
	7	1727	832	2913	1829					2496	1344
	8	1467	444	2653	1414	3830	2589			2851	1536
	9			2393	999	3570	2174			3207	1728
	10			2133	584	3310	1759	5673	4124	3563	1920
190	11					3050	1344	5412	3709	3919	2112
	12					2789	929	5152	3294	4274	2304
	6	2886	1873							2585	1667
	7	2578	1395	4157	2974					3011	1946
	8	2269	918	3848	2497	5435	4083			3444	2225
	9			3540	2019	5126	3606			3870	2504
200	10			3231	1542	4818	3129	7984	6294	4304	2783
	11					4509	2651	7675	5817	4737	3062
	12					4201	2174	7367	5339	5163	3342
	6	3090	2160							3020	2188
	7	2685	1608	4523	3447					3517	2552
	8	2279	1049	4118	2887	5963	4733			4020	2915
240	9			3712	2328	5558	4174			4523	3278
	10			3307	1769	5152	3614	8830	7292	5027	3642
	11					4747	3055	8424	6732	5530	4006
	12					5496	2496	8019	6173	6033	4369
	6	5379	3419							5018	3513
	7	4666	2557	7745	5233					5854	4092
270	8	3943	1687	7037	4394	10332	7434			6690	4679
	9			6321	3555	9608	6464	12827	10003	7527	5265
	10			5613	2724	8893	5702	12112	9089	8363	5825
	11					8177	4832	11396	8168	9199	6431
	12					7453	3962	10673	7246	10035	7018
	6	8675	5981							6962	4559
300	7	7712	4688	12686	8319					8492	5253
	8	6740	3403	11704	7166	16411	12268			9388	6079
	9			10723	6005	15440	11005	20707	15832	10681	6754
	10			9741	4852	14468	9749	19725	14547	11604	7598
	11					13497	8486	18723	13225	12764	8255
	12					12534	7230	17739	11970	14082	9118
350	6	7497	3760							10232	7041
	7	6063	1963	15430	10670					12014	8268
	8			14125	9699	20715	14340			13796	9495
	9			12820	7736	19382	12585			15578	10722
	10			11516	5781	18048	10839	31266	24294	17360	11949
	11					16887	9083	29896	22373	19142	13176
400	12					15374	7329	25833	20229	20924	14403
	6	11249	4851							16724	11546
	7	9124	1841	22878	15716					19591	13543
	8			20753	12706	30224	21997			22458	15539
	9			18628	9696	28099	18987			25325	17535
	10			16503	6684	25974	15977	45614	34777	18192	19531
450	11					23849	12967	43489	31767	31059	21527
	12					21724	9957	41304	28757	33926	23523
	7	17689	7357							22938	14956
	8	15363	3637							26292	17096
	9			31767	19687					29646	19236
	10			29441	15967	42950	29142			33000	21376
500	11			27115	12247	40624	25422			36354	23516
	12			24789	8527	38298	21702	64676	48450	39708	25656
	13					35972	17982	62360	44730	43062	27796
	14					33646	14262	60024	41010	46416	29936
	15					31320	10942	57698	37290	49770	32076
	16							55372	33570	53124	34216

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