



VALVES

Product Specifications



- ✘ *Gate / Ball / Check Valves Stocked 1/8" – 6"*
- ✘ *Flanged & Actuated Valves Available*
- ✘ *Larger Size Valves Not Listed Are Available*

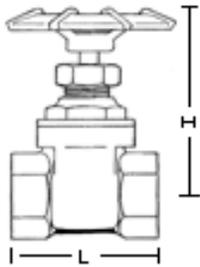


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200 lb WOG Brass Gate Valves - Economical

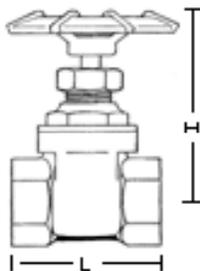
Forged Brass / Inserted Bonnet, Non Rising Stem, ISO 9002 & ISO 14001 Manufacturer



Size	L	H	Item Number	Weight / lbs.	C x C Item Number	Weight / lbs.
1/2"	1.64	2.80	A1003008	0.48	A1003208	0.44
3/4"	1.81	2.88	A1003012	0.58	A1003212	0.54
1"	1.90	3.31	A1003016	0.84	A1003216	0.84
1 1/4"	2.13	3.75	A1003020	1.32	A1003220	1.18
1 1/2"	2.28	4.35	A1003024	1.58	A1003224	1.58
2"	2.52	5.26	A1003032	2.52	A1003232	2.66

200 lb WOG Brass Gate Valves - Premium

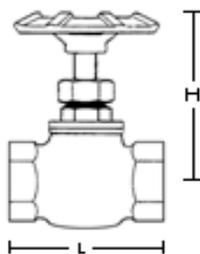
Cast Brass / Inserted Bonnet, Non Rising Stem, ISO 9002 & ISO 14001 Manufacturer / Metal to Metal Seating Surfaces / NSF 61.8



Size	L	H	Item Number	Weight / lbs.	C x C Item Number	Weight / lbs.
1/4"	1.71	2.83	A1003104	0.62		
3/8"	1.71	2.83	A1003106	0.58		
1/2"	1.71	2.91	A1003108	0.60	A1003308	0.56
3/4"	1.81	3.31	A1003112	0.82	A1003312	0.82
1"	2.13	3.91	A1003116	1.18	A1003316	1.08
1 1/4"	2.24	4.61	A1003120	1.66	A1003320	1.52
1 1/2"	2.44	5.08	A1003124	2.14	A1003324	1.88
2"	2.68	6.00	A1003132	3.26	A1003332	3.04
2 1/2"	3.70	6.89	A1003140	6.08	A1003340	5.04
3"	4.02	8.50	A1003148	8.34	A1003348	7.76
4"	4.53	9.89	A1003164	12.64		

200 lb WOG Brass Globe Valves - Premium

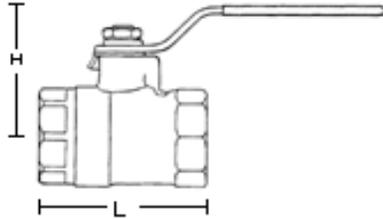
Cast Bronze / 125 lb WSP / Screwed Bonnet / Hard Seat / Conforms to MSS SP-80 / NSF Approved



Size	L	H	Item Number	Weight / lbs.
1/4"	1.85	2.89	A9921104	0.74
3/8"	1.85	2.72	A9921106	0.74
1/2"	1.89	2.66	A9921108	0.88
3/4"	2.2	2.97	A9921112	0.92
1"	2.54	3.75	A9921116	1.35
1 1/4"	2.91	4.33	A9921120	1.74
1 1/2"	2.91	5.12	A9921124	2.39
2"	3.91	6.02	A9921132	3.51

600 lb WOG Brass Full Port Ball Valves - Economical

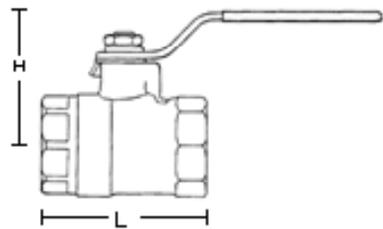
Forged Brass / Chrome Plated Ball / ISO
9001 Manufacturer / PTFE Seats, Blow Out
Proof Stem



Size	L	H	Item Number	Weight / lbs.	C x C Item Number	Weight / lbs.
1/4"	0.69	1.65	A1201004	0.28		
3/8"	0.75	1.73	A1201006	0.34		
1/2"	1.98	1.88	A1201008	0.42	A1201508	0.44
3/4"	2.28	2.18	A1201012	0.76	A1201512	0.82
1"	2.65	2.25	A1201016	1.06	A1201516	1.24
1 1/4"	3.25	2.75	A1201020	1.85	A1201520	1.86
1 1/2"	3.57	3.00	A1201024	2.74	A1201524	2.74
2"	4.12	3.45	A1201032	3.66	A1201532	3.48
2 1/2"	5.26	4.80	A1201040	8.08	A1201540	8.03
3"	6.25	5.25	A1201048	11.84	A1201548	11.79
4"	7.00	5.75	A1201064	18.25		

600 lb WOG Brass Full Port Ball Valves - Premium, ITALIAN

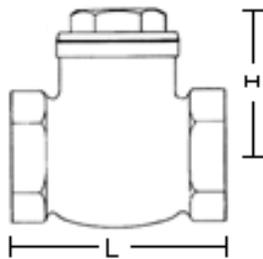
Forged Brass / Chrome Plated Ball / ISO
9001 Manufacturer / NSF 61.8 / UL Listed / FM
approved



Size	L	H	Item Number	Weight / lbs.	C x C Item Number	Weight / lbs.
1/4"	1.77	1.49	A99S9504	0.29	A99S4204	POA
3/8"	1.77	1.49	A99S9506	0.34	A99S4206	POA
1/2"	2.32	1.69	A99S9508	0.45	A99S4208	0.45
3/4"	2.52	1.97	A99S9512	0.77	A99S4212	0.77
1"	3.19	2.13	A99S9516	1.08	A99S4216	1.08
1 1/4"	3.66	2.87	A99S9520	1.88	A99S4220	1.88
1 1/2"	4.02	3.11	A99S9524	2.79	A99S4224	2.79
2"	4.76	3.39	A99S9532	3.69	A99S4232	3.69
2 1/2"	6.14	5.21	A99S9540	8.14	A99S4240	8.14
3"	6.97	5.52	A99S9548	11.88	A99S4248	11.88
4"	8.51	6.06	A99S9564	18.36	A99S4264	POA

200 lb WOG Brass Swing Check Valves

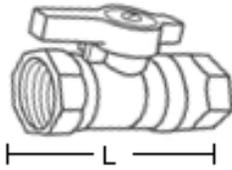
Cast Bronze



Size	L	H	Item Number	Weight / lbs.	C x C Item Number	Weight / lbs.
1/2"	2.07	1.50	A1002008	0.40	A1002108	0.36
3/4"	2.34	1.60	A1002012	0.52	A1002112	0.52
1"	2.58	1.69	A1002016	0.68	A1002116	0.74
1 1/4"	3.15	1.85	A1002020	1.24	A1002120	1.24
1 1/2"	3.49	2.17	A1002024	1.72	A1002124	1.58
2"	4.20	2.72	A1002032	2.60	A1002132	2.62
2 1/2"	5.16	2.96	A1002040	4.40	A1002140	4.48
3"	5.79	3.82	A1002048	6.62	A1002148	7.08
4"	6.89	3.94	A1002064	10.18		

Gas Ball Valves

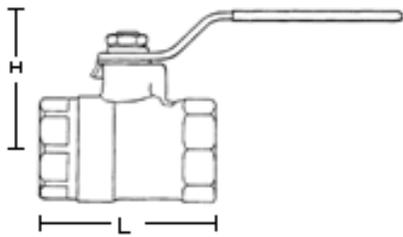
Cast Brass / ANSI/NSF 61.8 Approval



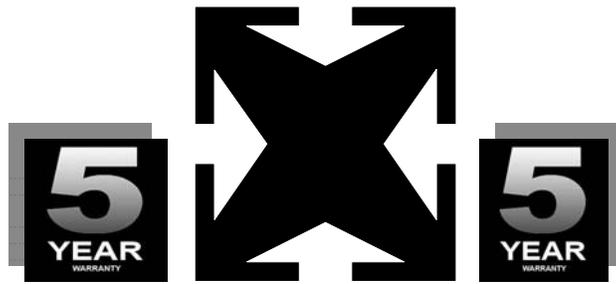
Size	L	Item Number	Weight / lbs.
3/8"	2.125	A99S19506	0.14
1/2"	2.125	A99S19508	0.16
3/4"	2.312	A99S19512	0.48
1"	2.875	A99S19516	0.76

316 Stainless Steel Ball Valves

1000# Reduced Port / 2000# Full Port / PTFE Seals / MSS-SP-110 / NACE MR-01/75



Size	L	H	1000lb Item Number	Weight / lbs.	2000lb Item Number	Weight / lbs.
1/4"	2.00	2.30	A3501204	0.53	A3501004	0.59
3/8"	2.00	2.30	A3501206	0.53	A3501006	0.59
1/2"	2.28	2.30	A3501208	0.66	A3501008	0.72
3/4"	2.58	2.50	A3501212	1.04	A3501012	1.15
1"	3.10	3.07	A3501216	1.68	A3501016	1.84
1 1/4"	3.54	3.27	A3501220	2.49	A3501020	2.55
1 1/2"	4.13	4.02	A3501224	3.86	A3501024	3.96
2"	4.88	4.25	A3501232	5.93	A3501032	6.04
2 1/2"	5.75	5.43	A3501240	12.39		
3"	6.46	5.75	A3501248	16.53		



MSI 5 YEAR LIMITED WARRANTY

MSI warrants to its initial purchaser only, that its products which are delivered to the initial purchaser will be of the kind described in the order or price list and will be free of defects in workmanship or material for a period of (5) five years from the date of delivery to MSI's initial purchaser.

Should any failure to conform to this warranty appear within (5) five years after the date of the initial delivery to MSI's initial purchaser, MSI will, upon written notification thereof and substantiation that the goods have been stored, installed, maintained and operated in accordance with recognized engineering and piping practices and industry standards, correct such defects by suitable replacement of product at our expense upon return of the defective product to MSI.

This warranty applies only during normal use that meets the above referenced conditions of installation and operation and is absolutely void if the product has been damaged after purchase or if it has been misused, repaired, altered or modified in any manner whatsoever. MSI shall not warranty any of its products if any portion of the product including without limitation, any component, gasket, housing or bolt has been modified, altered, remanufactured or replaced in any manner by any customer, user of the product or third party.

Correction of non-conformities, in the manner and for the period of time provided above, shall constitute fulfillment of all liabilities of MSI to MSI's initial purchaser, with respect to the goods, whether based on contract, negligence, strict tort or otherwise. It is the intention of MSI that no warranty of any kind, whether expressed or implied shall pass through MSI's initial purchaser to any other person or corporation.

No returns will be permitted unless prior written permission of MSI is first obtained. Buyers shall be responsible for all costs of transportation as well as any applicable restocking fees.

This warranty is exclusively for the benefit of MSI's initial purchaser of the product from MSI and to the extent prohibited by applicable law, the foregoing warranty is in lieu of all other warranties, express or implied, including but not limited to warranties of fitness or merchantability.

LIMITATIONS OF LIABILITY

MSI shall not under any circumstances be liable for special or consequential damages such as, but not limited to, damage to loss of other property or equipment, loss of profits or revenue, cost of capital, cost of purchased or replacement goods, claims of customers of our initial purchaser, any labor cost or replacement of the product or damage caused by the product.

The remedies of MSI's initial purchaser and all others, set forth herein are exclusive and the liability of MSI with respect to same shall not, except as expressly provided herein, exceed the price of the MSI products on which such liability is based.