



Figure # 5049F

Brass Ball Valve (3/8"-3")

Product Features

- 150#WSP / 600# WOG
- Forged Brass Body
- Full Port
- Adjustable Packing
- Solder Ends
- Blowout Proof Stem
- NSF through 2"



Pressure/Temperature Ratings

600 PSI from 15F to 160F	150 PSI MAX at 366F
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Connection Working Pressure

Solder used in joints	Working Temp deg. F	Maximum working pressure (PSI)		
		3/8"-1"	1-1/4"-2"	2-1/2"-3"
95-5 Tin Antimony (ASTM B32 grade 95TA)	100	500	400	300
	150	400	350	275
	200	300	250	200
	250	200	175	150

Materials & Specifications

Item	Description	Material	Specification
1	Body	Brass	B283 C37700
2	End Piece	Brass	B283 C37700
3	Ball	Brass/Chrome Plated	B283 C37700
4	Seat	PTFE	PTFE
5	Stem	Brass	B124 C37700
6	Packing	PTFE	PTFE
7	Packing Nut	Brass	B124 C37700
8	Handle	Zinc plated steel	A36 Dacromet
9	Handle Nut	Zinc plated steel	A36 Dacromet
10	I.D. Information	N/A	N/A

Dimensions, Weights (inches-lbs.) & Valve Data

Size	3/8	1/2	3/4	1	1-1/4	1-1/2	2	2-1/2	3
A	.502-.506	.627-.631	.877-.881	1.128-1.131	1.378-1.381	1.628-1.632	2.128-2.132	2.628-2.632	3.128-3.132
C	.51	.51	.75	.91	.97	1.09	1.34	1.50	1.69
H	1.55	2.13	2.26	2.57	2.79	3.28	3.58	4.70	5.15
L	3.19	3.60	3.60	4.98	4.98	5.57	5.57	11.07	11.07
P	.39	.59	.79	.98	1.26	1.57	1.97	2.56	3.15
Cv	8	15	30	60	110	130	360	450	620
Wt.- lbs.	.3	.56	.83	1.2	2	3.1	4.6	8.8	13.3

