

Hydro-Pex Manufacturing

Advanced Technology for Water Distribution

Revised 09/06/2007

Brass Ball Valves

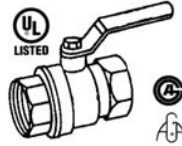
**PWF SERIES
NPT FULL PORT
FORGED BRASS BALL VALVE**



1/4" - 3"



1/4" - 2"

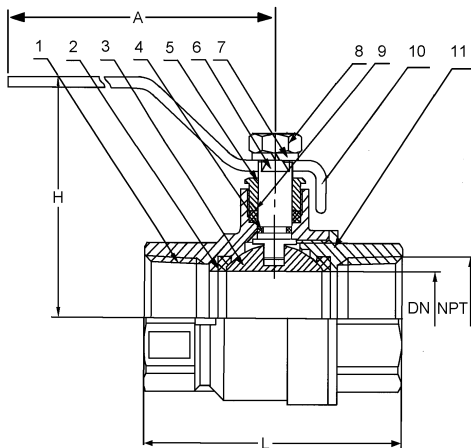


ISO 9001 Manufacturer



FEATURES

- ◆ Suitable for full range of gases
- ◆ Minimal pressure drop due to large full size ports
- ◆ Bottom loaded, pressure retaining stem
- ◆ Maximum working pressure rated 600 WOG, 150 WSP & 175 PSIG & 1/2G 2G 5G
- ◆ Viton O-ring to prevent stem leakage
- ◆ Temperature range: -40° F. to 150° F.
- ◆ Fast 1/4 turn open or close operation
- ◆ Low operating torque
- ◆ Each valve individually tested
- ◆ Forged brass for more strength
- ◆ Hard chromium plated solid ball
- ◆ Bottom entry, blow-out proof stem



CONSTRUCTION DETAIL

POS	PART NAME	MATERIAL
1	BODY	BRASS C37700
2	SEALING WASHER	TEFLON
3	CHROME PLTD. BALL	BRASS C37700
4	O-RING	BUNA-N
5	PACKING NUT	BRASS C37700
6	STEM	BRASS C37700
7	LOCK WASHER	STAINLESS STEEL
8	HANDLE NUT	CHROME PLTD. STEEL
9	BALL PACKING	TEFLON
10	ZINC PLTD. STEEL HANDLE	CARBON STEEL
11	CAP	BRASS C37700

Note: All dimensions shown below are in inches. All weights are in ounces.

SIZE	ITEM#	WEIGHT	L	DN	H	A	NPT	BOX	CASE
1/4"	PWF-NPT-1/4"	4.48 OZ	1.73	.39	1.67	3.35	.25	12	120
3/8"	PWF-NPT-3/8"	4.52 OZ	1.76	.39	1.67	3.35	.375	12	120
1/2"	PWF-NPT-1/2"	7.51 OZ	2.28	.59	1.81	3.35	.50	10	100
3/4"	PWF-NPT-3/4"	11.57 OZ	2.52	.75	2.36	4.29	.75	8	80
1"	PWF-NPT-1"	22.58 OZ	2.97	.98	2.52	4.29	1.00	6	48
1-1/4"	PWF-NPT-1-1/4"	26.95 OZ	3.45	1.26	2.52	5.63	1.25	4	36
1-1/2"	PWF-NPT-1-1/2"	36.23 OZ	3.88	1.58	2.72	5.63	1.50	4	24
2"	PWF-NPT-2"	52.95 OZ	4.29	1.97	3.03	5.63	2.00	6	12
2-1/2"	PWF-NPT-2-1/2"	112.31 OZ	5.59	2.52	4.25	7.76	2.50	3	6
3"	PWF-NPT-3"	177.50 OZ	6.38	2.95	4.84	8.35	3.00	3	6

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Hydro-Pex Manufacturing

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