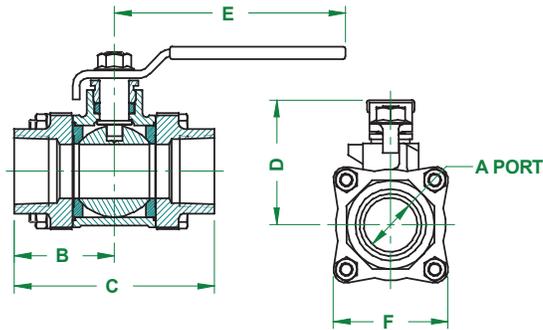
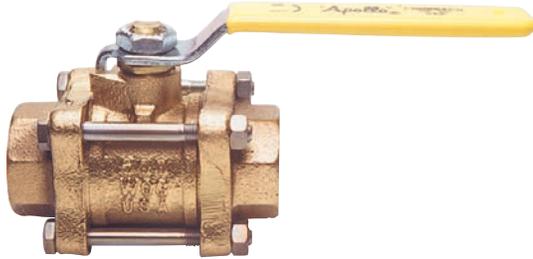


### 82-100 SERIES FULL PORT BRONZE THREE-PIECE VALVE



This inline-repairable three-piece ball valve offers RPTFE seats and seals and a 600 CWP, non-shock rating.

#### FEATURES

- ASTM B584 DZR Bronze Body and Ends
- Heavy Duty Body and Seals
- SAE Grade 8 Body Bolts
- Adjustable Packing Nut
- Full Port Flow
- 600 CWP, 150 SWP (3"-4" 400 CWP, 150 SWP)
- EZ-Solder™ Lead Free Bronze
- **Proudly Made in USA**

- MSS SP-110 BALL VALVES
- CRN: OC10908.5C
- IAPMO/ANSI Z1157 BALL VALVES

#### OPTIONS

- 82-14x/24x w/ SS Ball and Stem Option
- 82LF (Lead Free):
  - NSF/ANSI/CAN 61 - Water Quality
  - NSF/ANSI/CAN 372 - Lead Free
  - Easily Identifiable White Handle Grip and Blue "Lead Free" Hang Tag

#### DIMENSIONS - NPT

PART NUMBER	LF PART NUMBER	SIZE (IN.)	DIMENSIONS (IN.)						WT. (LB.)
			A	B	C	D	E	F	
82-101-01	82LF-101-01	1/4"	0.43	1.28	2.56	1.81	3.87	1.60	1.02
82-102-01	82LF-102-01	3/8"	0.50	1.28	2.56	1.81	3.87	1.60	1.04
82-103-01	82LF-103-01	1/2"	0.62	1.40	2.81	1.93	4.87	1.78	1.55
82-104-01	82LF-104-01	3/4"	0.81	1.71	3.43	2.18	4.87	1.98	2.27
82-105-01	82LF-105-01	1"	1.00	1.93	3.87	2.62	5.50	2.22	3.28
82-106-01	82LF-106-01	1.25"	1.25	2.37	4.75	2.87	5.50	2.70	5.62
82-107-01	82LF-107-01	1.5"	1.50	2.62	5.25	3.37	8.00	3.03	8.07
82-108-01	82LF-108-01	2"	2.00	3.01	6.03	3.68	8.00	3.87	14.42
82-109-01	82LF-109-01	2.5"	2.50	3.62	7.25	5.14	9.75	5.05	26.61
82A-140-01	-	3"	3.00	4.18	8.37	8.10	19.13	5.82	43.00
82A-14A-01	-	4"	4.00	5.43	10.86	8.88	19.13	7.77	106.00

\*3" & 4" valves come standard with SS ball and stem (not optional) and adjustable length locking handles.

Designed for soft soldering or brazed\* installation. Includes RPTFE seats and seals.

#### DIMENSIONS - SOLDER

PART NUMBER	LF PART NUMBER	SIZE (IN.)	DIMENSIONS (IN.)							
			A	B	C	D	E	F	G	H
82-202-01	82LF-202-01	3/8"	0.44	1.28	2.56	1.81	3.87	0.50	0.38	1.60
82-203-01	82LF-203-01	1/2"	0.56	1.40	2.81	1.93	4.87	0.63	0.50	1.78
82-204-01	82LF-204-01	3/4"	0.83	1.71	3.43	2.18	4.87	0.88	0.75	1.98
82-205-01	82LF-205-01	1"	1.00	1.93	3.87	2.62	5.50	1.13	0.90	2.22
82-206-01	82LF-206-01	1-1/4"	1.25	2.37	4.75	2.87	5.50	1.38	0.97	2.70
82-207-01	82LF-207-01	1-1/2"	1.50	2.62	5.25	3.37	8.00	1.63	1.09	3.03
82-208-01	82LF-208-01	2"	2.00	3.01	6.03	3.68	8.00	2.13	1.34	3.87
82-209-01	82LF-209-01	2-1/2"	2.50	3.62	7.25	5.14	9.75	2.63	1.47	5.05
82A-240-01	-	3"	3.00	4.18	8.37	8.10	19.13	3.13	1.66	5.82
82A-24A-01	-	4"	4.00	5.43	10.86	8.88	19.13	4.13	2.16	7.77

\*3" & 4" valves come standard with SS ball and stem (not optional) and adjustable length locking handles.

\*82LF-2xxA cannot be brazed and is intended for soft solder installation using solders with melting temperature of < 500°F.

