

**Feature**

- DZR brass ball valve with bypass
- FNPT end (ASME B1.20.1 - NPT) with union end
- Blow-out proof stem
- Adjustable packing nut
- Full port
- MSS-SP-110
- Blow down valve with capped 3/4" hose end
- Provided with 3 port tapped

600WOG @ 160°F

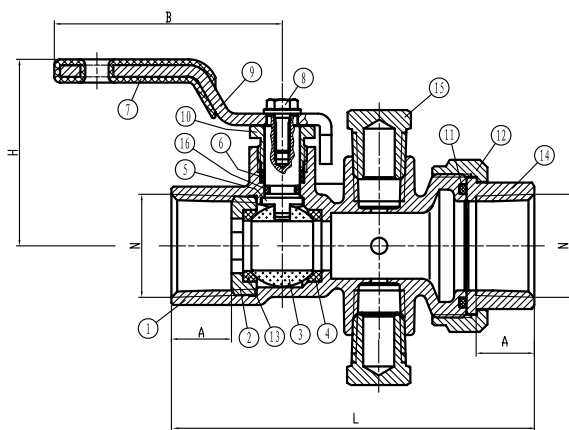
Working conditions:

- Water: from 15°F to 260°F
- below 32°F only for water with added antifreezing fluids
- over 212°F only for water with added anti-boiling fluids



**Material**

	Part	Material	Specification
1	Body	DZR Brass	UNS C35330
2	Fixed-end	Brass	UNS C37700
3	Ball	Brass/Cr plated	UNS C37700
4	Seat	PTFE	-
5	Stem	Brass	UNS C37700
6	Stem seal	PTFE	-
7	Handle cover	PVC	-
8	Screw	Steel / Zn plated	A304
9	Handle	Steel / Zn plated	A304
10	Packing nut	Brass	UNS C37700
11	O-ring	EPDM	-
12	Union nut	DZR Brass	UNS C35330
13	Seat ring	PTFE	-
14	Tailpiece	DZR Brass	UNS C35330
15	Plug 1/4"	Brass	UNS C37700
16	Stem O-ring	EPDM	-



**Dimension, Weight**

Size	N [in]	A [in]	B [in]	H [in]	L [in]	Weight [lb]
1/2"	1/2 - 14 NPT	0.6	2.32	1.76	3.73	0.970
3/4"	3/4 - 14 NPT	0.6	2.32	1.90	3.69	1.131
1"	1 - 11.5 NPT	0.7	4.05	2.01	3.95	1.479
1 1/4"	1 1/4 - 11.5 NPT	0.7	4.74	2.52	4.39	2.209
1 1/2"	1 1/2 - 11.5 NPT	0.7	4.74	2.61	4.81	2.800
2"	2 - 11.5 NPT	0.7	5.58	3.46	5.24	4.330