RWV Hydronic Controls

<u>92UBT / 92UBS / 9</u> **DZR Brass Union Ball Valve**

Feature

DZR brass union ball valve Blow-out proof stem Adjustable packing nut Full port MSS-SP-110 Triple 1/4" port tapped



Available in:

Fig. 92UBT - FNPT end (ASME B1.20.1 - NPT) with union end FNPT tailpiece standard, MNPT, Solder, Press and PEX (F1960) tailpiece options available

Fig. 92UBS - Solder end (ASME B16.22) with union end Solder tailpiece standard, FNPT, MNPT, Press and PEX (F1960) tailpiece options available

Fig. 92UBP - Press end with union end Press tailpiece standard, FNPT, MNPT, Solder and PEX (F1960) tailpiece options available

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

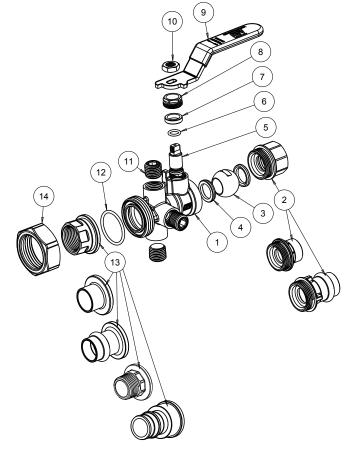






Material

	Part	Material	Specification
1	Body	DZR Brass	UNS C35330
2	Fixed-end	DZR Brass	UNS C35330
3	Ball	Brass/Cr plated	ASTM B124 C37700
4	Seat	PTFE	-
5	Stem	DZR Brass	UNS C35330
6	O-ring	EPDM Perox	-
7	Packing ring	PTFE	-
8	Packing nut	Brass	ASTM B124 C37700
9	Handle	Steel / Dc plated	ASTM A36
10	Nut	Steel / Zn plated	ASTM A36
11	Plug ¼"	DZR Brass	UNS C35330
12	O-ring	EPDM Perox	-
13	Tailpiece	DZR Brass	UNS C35330
14	Union Nut	Brass	ASTM B283 C37700



WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

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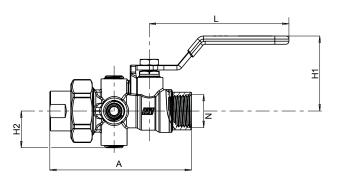
92UBT / 92UBS / 92UBP

DZR Brass Union Ball Valve

Dimension, Cv, Weight

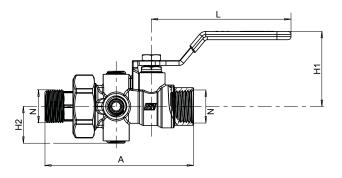
92UBT-FF

Size	N	Α	L	H1	H2	Cv	Weight
	[in]	[in]	[in]	[in]	[in]		[lb]
1⁄2"	1⁄2 - 14 NPT	3.64	3.58	1.93	0.94	10.4	0.85
3⁄4"	¾ - 14 NPT	3.91	3.58	2.07	1.10	24.4	1.12
1"	1 - 11.5 NPT	4.46	4.96	2.36	1.22	51.7	1.69
1¼"	1¼ - 11.5 NPT	4.85	4.96	2.60	1.57	96.8	2.47
1½"	1½ - 11.5 NPT	5.44	5.55	2.87	1.85	104	3.70
2"	2 - 11.5 NPT	7.20	5.55	3.25	1.85	332	5.43



92UBT-FM

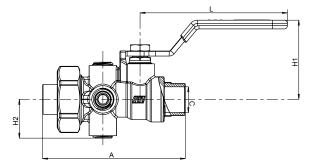
Size	N	Α	L	H1	H2	Cv	Weight
	[in]	[in]	[in]	[in]	[in]		[lb]
1⁄2"	1⁄2 - 14 NPT	3.98	3.58	1.93	0.94	10.4	0.81
3⁄4"	¾ - 14 NPT	4.14	3.58	2.07	1.10	24.4	1.00
1"	1 - 11.5 NPT	4.92	4.96	2.36	1.22	51.7	1.58
11⁄4"	1¼ - 11.5 NPT	5.13	4.96	2.60	1.57	96.8	2.45
11⁄2"	1½ - 11.5 NPT	6.55	5.55	2.87	1.85	104	3.78
2"	2 - 11.5 NPT	7.30	5.55	3.25	1.85	332	4.86



* Male tailpiece can be downsized. Call for availability.

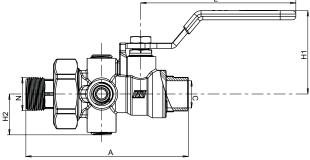
92UBS-SS

Size	С	Α	L	H1	H2	Cv	Weight
	[in]	[in]	[in]	[in]	[in]		[lb]
1⁄2"	0.627-0.631	3.49	3.58	1.93	0.94	10.4	0.76
3⁄4"	0.877-0.881	4.16	3.58	2.07	1.10	24.4	1.00
1"	1.128-1.131	4.95	4.96	2.36	1.22	51.7	1.55
1¼"	1.378-1.381	5.41	4.96	2.60	1.57	96.8	2.31
1½"	1.628-1.632	6.45	5.55	2.87	1.85	104	3.45
2"	2.128-2.132	7.80	5.55	3.25	1.85	332	4.55



92UBS-SM

Size	N	С	Α	L	H1	H2	Cv	Weight
	[in]	[in]	[in]	[in]	[in]	[in]		[lb]
1⁄2"	½ - 14 NPT	0.627-0.631	4.01	3.58	1.93	0.94	10.4	0.80
³ ⁄4"	¾ - 14 NPT	0.877-0.881	4.38	3.58	2.07	1.10	24.4	1.06
1"	1 - 11.5 NPT	1.128-1.131	5.19	4.96	2.36	1.22	51.7	1.56
1¼"	1¼ - 11.5 NPT	1.378-1.381	5.42	4.96	2.60	1.57	96.8	2.43
1½"	1½ - 11.5 NPT	1.628-1.632	6.60	5.55	2.87	1.85	104	3.70
2"	2 - 11.5 NPT	2.128-2.132	7.89	5.55	3.25	1.85	332	4.78



* Male tailpiece can be downsized. Call for availability.





MARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

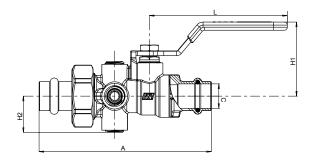
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92UBT / 92UBS / 92UBP DZR Brass Union Ball Valve BP

Dimension, Weight

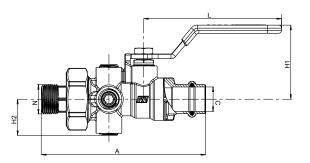
92UBP-PP

Size	С	Α	L	H1	H2	Cv	Weight
	[in]	[in]	[in]	[in]	[in]		[lb]
1⁄2"	0.64	4.48	3.58	1.93	0.94	10.4	0.82
3⁄4"	0.89	4.86	3.58	2.07	1.10	24.4	1.07
1"	1.14	5.30	4.96	2.36	1.22	51.7	1.55
1¼"	1.39	5.92	4.96	2.60	1.57	96.8	2.33
11⁄2"	1.64	7.22	5.55	2.87	1.85	104	3.45
2"	2.14	9.62	5.55	3.25	1.85	332	4.55



92UBP-PM

Size	N	С	Α	L	H1	H2	Cv	Weight
	[in]	[in]	[in]	[in]	[in]	[in]		[lb]
1⁄2"	1⁄2 - 14 NPT	0.64	4.51	3.58	1.93	0.94	10.4	0.82
³ ⁄4"	¾ - 14 NPT	0.89	4.86	3.58	2.07	1.10	24.4	1.07
1"	1 - 11.5 NPT	1.14	5.54	4.96	2.36	1.22	51.7	1.60
1¼"	1¼ - 11.5 NPT	1.39	5.63	4.96	2.60	1.57	96.8	2.46
1½"	1½ - 11.5 NPT	1.64	7.22	5.55	2.87	1.85	104	3.70
2"	2 - 11.5 NPT	2.14	9.62	5.55	3.25	1.85	332	4.78



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