8060T-FF

Union Valve with Drain

Feature

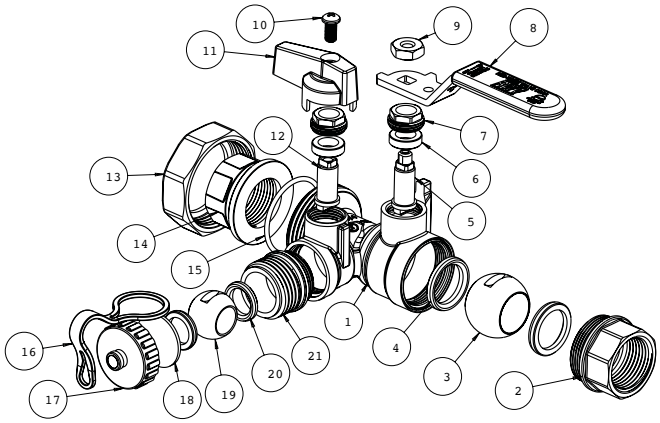
600# WOG
DZR lead free brass body
Full port design
Chrome plated ball
Union body ball valve
High flow hose drains with cap and chain
Adjustable packing gland
FNPT x FNPT
Virgin PTFE seats
Blow-out proof stem
AB 1953, NSF/ANSI/CAN 61 & 372



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

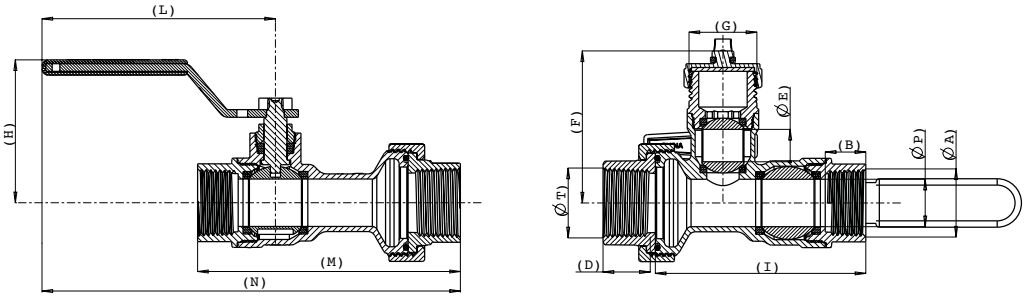
Material

	Part	Material	Specification
1	Body	DZR Lead Free Brass	ASTM B927 C27453
2	Fixed end	DZR Lead Free Brass	ASTM B927 C27453
3	Ball	LF Brass / Cr plated	ASTM B927 C27450
4	Seat	PTFE	-
5	Stem	DZR Brass	ASTM B927 C27453
6	Packing ring	PTFE	-
7	Packing nut	Brass	ASTM B124 C37700
8	Handle	Steel / Dacromet® plated	ASTM A36
9	Nut	Steel / Zn plated	ASTM A36
10	Screw	Steel / Zn plated	ASTM A36
11	Handle	Aluminum	ASTM B85
12	Stem	DZR Lead Free Brass	ASTM B927 C27453
13	Union nut	Brass	ASTM B283 C37700
14	Union	DZR Lead Free Brass	ASTM B927 C27453
15	O-ring	EPDM Perox 70SH	NSF approved
16	Tie	Rubber	-
17	Drain cap	Brass	ASTM B283 C37700
18	Drain cap gasket	EPDM Perox	NSF approved
19	Ball	LF Brass / Cr plated	ASTM B927 C27450
20	Seat	PTFE	-
21	Fixed end	DZR Lead Free Brass	ASTM B927 C27453



Dimension, Weight

Part #	φA [in]	B [in]	φT [in]	D [in]	φE [in]	F [in]	G [in]	H [in]	I [in]	L [in]	M [in]	N [in]	φP [in]	Wt. [lb]
8060T 075F075F	¾ - 14NPT	0.63	¾ - 14NPT	0.73	0.50	2.35	¾-11.5NH	2.20	3.25	3.60	4.06	6.46	0.73	1.41
8060T 100F100F	1 - 11.5NPT	0.75	1 - 11.5NPT	0.75	0.50	2.54	¾-11.5NH	2.57	3.66	4.98	4.66	8.15	0.98	2.03
8060T 125F125F	1¼ - 11.5NPT	0.77	1¼ - 11.5NPT	0.77	0.73	3.02	¾-11.5NH	2.74	4.25	4.98	5.24	8.57	1.23	2.85



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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8060S-SF

Union Valve with Drain

Feature

600# WOG
DZR lead free brass body
Full port design
Chrome plated ball
Union body ball valve
High flow hose drains with cap and chain
Adjustable packing gland
Solder x FNPT
Virgin PTFE seats
Blow-out proof stem
AB 1953, NSF/ANSI/CAN 61 & 372

NSF/ANSI/CAN 61 / 372

DZR Dezincification Resistant

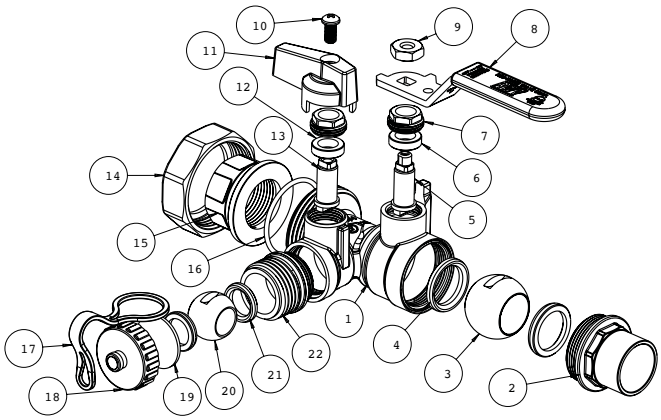
Certified LEAD FREE



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

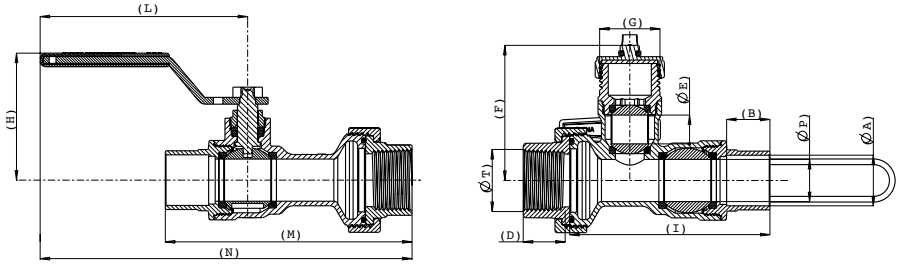
Material

	Part	Material	Specification
1	Body	DZR Lead Free Brass	ASTM B927 C27453
2	Fixed end	DZR Lead Free Brass	ASTM B927 C27453
3	Ball	LF Brass / Cr plated	ASTM B927 C27450
4	Seat	PTFE	-
5	Stem	DZR Brass	ASTM B927 C27453
6	Packing ring	PTFE	-
7	Packing nut	Brass	ASTM B124 C37700
8	Handle	Steel / Dacromet® plated	ASTM A36
9	Nut	Steel / Zn plated	ASTM A36
10	Screw	Steel / Zn plated	ASTM A36
11	Handle	Aluminum	ASTM B85
12	Packing ring	PTFE	-
13	Stem	DZR Lead Free Brass	ASTM B927 C27453
14	Union nut	Brass	ASTM B283 C37700
15	Union	DZR Lead Free Brass	ASTM B927 C27453
16	O-ring	EPDM Perox 70SH	NSF approved
17	Tie	Rubber	-
18	Drain cap	Brass	ASTM B283 C37700
19	Drain cap gasket	EPDM Perox	NSF approved
20	Ball	LF Brass / Cr plated	ASTM B927 C27450
21	Seat	PTFE	-
22	Fixed end	DZR Lead Free Brass	ASTM B927 C27453



Dimension, Weight

Part #	φA [in]	B [in]	φT [in]	D [in]	φE [in]	F [in]	G [in]	H [in]	I [in]	L [in]	M [in]	N [in]	φP [in]	Wt. [lb]
8060S 075S075F	0.877 - 0.881	0.75	¾ - 14NPT	0.73	0.50	2.35	¾-11.5NH	2.20	3.48	3.60	4.28	6.46	0.73	1.39
8060S 100S100F	1.128 - 1.131	0.91	1 - 11.5NPT	0.75	0.50	2.54	¾-11.5NH	2.57	3.93	4.98	4.92	8.15	0.98	1.98
8060S 125S125F	1.377 - 1.381	0.98	1¼ - 11.5NPT	0.77	0.73	3.02	¾-11.5NH	2.74	4.52	4.98	5.50	8.57	1.23	2.76



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8060P-PF

Union Valve with Drain

Feature

250# WOG
DZR lead free brass body
Full port design
Chrome plated ball
Union body ball valve
High flow hose drains with cap and chain
Adjustable packing gland
EzPress® x FNPT
Virgin PTFE seats
Blow-out proof stem
AB 1953, NSF/ANSI/CAN 61 & 372

NSF/ANSI/CAN 61 / 372

DZR Dezincification Resistant

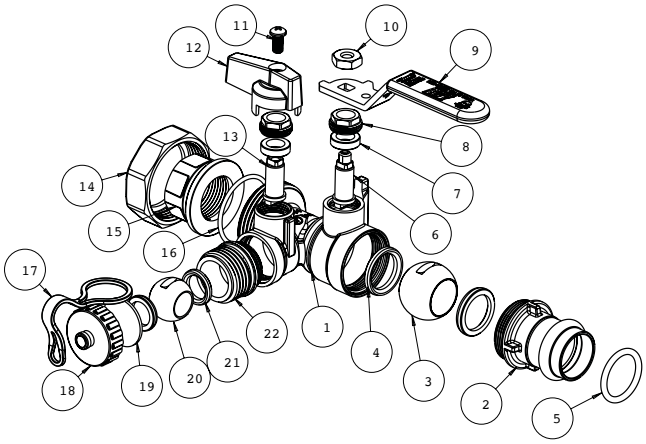
Certified LEAD FREE



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

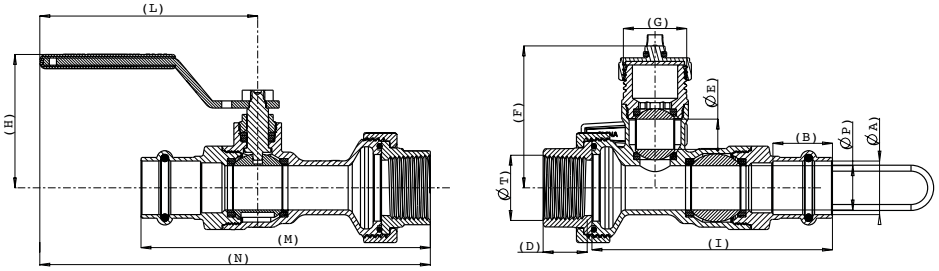
Material

	Part	Material	Specification
1	Body	DZR Lead Free Brass	ASTM B927 C27453
2	Fixed end	DZR Lead Free Brass	ASTM B927 C27453
3	Ball	LF Brass / Cr plated	ASTM B927 C27450
4	Seat	PTFE	-
5	O-ring	EPDM Perox 70SH	NSF approved
6	Stem	DZR Brass	ASTM B927 C27453
7	Packing ring	PTFE	-
8	Packing nut	Brass	ASTM B124 C37700
9	Handle	Steel / Dacromet® plated	ASTM A36
10	Nut	Steel / Zn plated	ASTM A36
11	Screw	Steel / Zn plated	ASTM A36
12	Handle	Aluminum	ASTM B85
13	Stem	DZR Lead Free Brass	ASTM B927 C27453
14	Union nut	Brass	ASTM B283 C37700
15	Union	DZR Lead Free Brass	ASTM B927 C27453
16	O-ring	EPDM Perox 70SH	NSF approved
17	Tie	Rubber	-
18	Drain cap	Brass	ASTM B283 C37700
19	Drain cap gasket	EPDM Perox	NSF approved
20	Ball	LF Brass / Cr plated	ASTM B927 C27450
21	Seat	PTFE	-
22	Fixed end	DZR Lead Free Brass	ASTM B927 C27453



Dimension, Weight

Part #	φA [in]	B [in]	φT [in]	D [in]	φE [in]	F [in]	G [in]	H [in]	I [in]	L [in]	M [in]	N [in]	φP [in]	Wt. [lb]
8060P 075P075F	0.89	0.98	¾ - 14NPT	0.73	0.50	2.35	¾-11.5NH	2.20	3.98	3.60	4.78	6.46	0.73	1.44
8060P 100P100F	1.14	1.06	1 - 11.5NPT	0.75	0.50	2.54	¾-11.5NH	2.57	4.28	4.98	5.27	8.15	0.98	2.02
8060P 125P125F	1.39	1.06	1¼ - 11.5NPT	0.77	0.73	3.02	¾-11.5NH	2.74	4.80	4.98	5.79	8.57	1.23	2.80



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8060E-EF

Union Valve with Drain

Feature

600# WOG
DZR lead free brass body
Full port design
Chrome plated ball
Union body ball valve
High flow hose drains with cap and chain
Adjustable packing gland
PEX (F1960) x FNPT
Virgin PTFE seats
Blow-out proof stem
AB 1953, NSF/ANSI/CAN 61 & 372

NSF/ANSI/CAN 61 / 372

DZR Dezincification Resistant

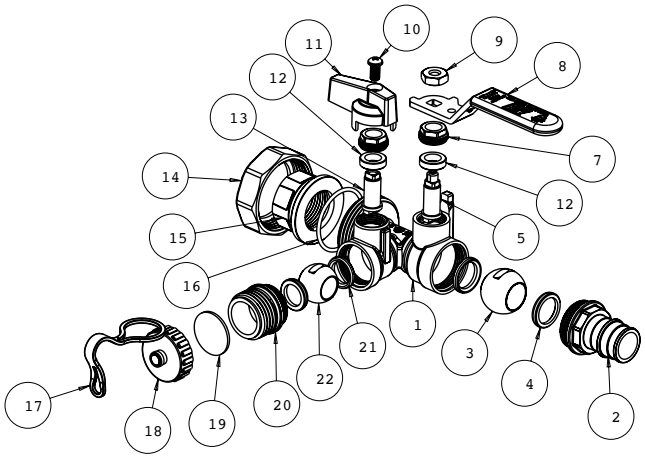
Certified LEAD FREE



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

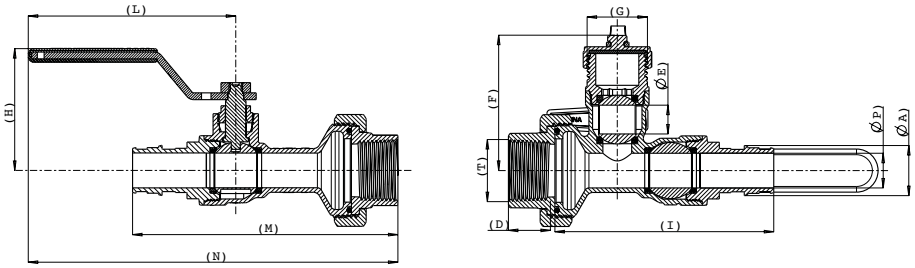
Material

	Part	Material	Specification
1	Body	DZR Lead Free Brass	ASTM B927 C27453
2	Fixed end	DZR Lead Free Brass	ASTM B927 C27453
3	Ball	LF Brass / Cr plated	ASTM B927 C27450
4	Seat	PTFE	-
5	Stem	DZR Brass	ASTM B927 C27453
6	Packing ring	PTFE	-
7	Packing nut	Brass	ASTM B124 C37700
8	Handle	Steel / Dacromet® plated	ASTM A36
9	Nut	Steel / Zn plated	ASTM A36
10	Screw	Steel / Zn plated	ASTM A36
11	Handle	Aluminum	ASTM B85
12	Packing ring	PTFE	-
13	Stem	DZR Lead Free Brass	ASTM B927 C27453
14	Union nut	Brass	ASTM B283 C37700
15	Union	DZR Lead Free Brass	ASTM B927 C27453
16	O-ring	EPDM Perox 70SH	NSF approved
17	Tie	Rubber	-
18	Drain cap	Brass	ASTM B283 C37700
19	Drain cap gasket	EPDM Perox	NSF approved
20	Ball	LF Brass / Cr plated	ASTM B927 C27450
21	Seat	PTFE	-
22	Fixed end	DZR Lead Free Brass	ASTM B927 C27453



Dimension, Weight

Part #	φA [in]	φT [in]	D [in]	φE [in]	F [in]	G [in]	H [in]	I [in]	L [in]	M [in]	N [in]	φP [in]	Wt. [lb]
8060E 050E050F	PEX F1960	½ - 14NPT	0.63	0.50	2.29	¾-11.5NH	1.50	3.07	3.19	3.86	5.71	0.39	0.91
8060E 075E075F	PEX F1960	¾ - 14NPT	0.73	0.50	2.35	¾-11.5NH	2.11	3.80	3.60	4.61	6.42	0.60	1.32
8060E 100E100F	PEX F1960	1 - 11.5NPT	0.75	0.50	2.54	¾-11.5NH	2.26	4.27	3.60	5.26	6.78	0.80	1.67
8060E 125E125F	PEX F1960	1¼ - 11.5NPT	0.77	0.50	3.02	¾-11.5NH	2.57	4.66	4.98	5.65	8.18	0.98	2.60



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