

Feature

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

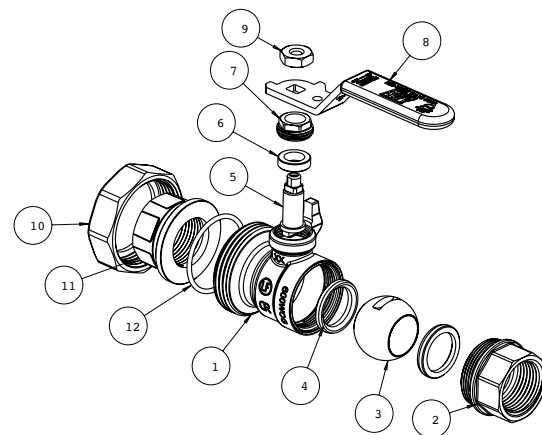


Working conditions:

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

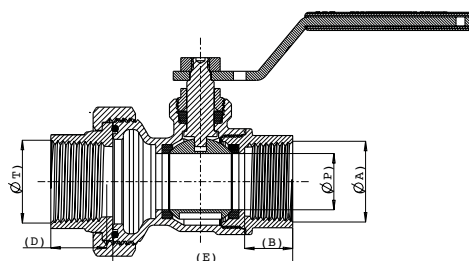
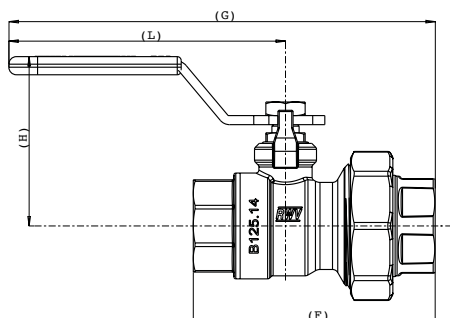
Material

	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	Union nut	Brass	ASTM B283 C37700
11	Union	DZR Lead Free Brass	ASTM B927 C27453
12	O-ring	EPDM Perox 70SH	NSF approved



Dimension, Weight

Part #	Size	φA [in]	B [in]	φT [in]	D [in]	E [in]	F [in]	G [in]	H [in]	L [in]	φP [in]	Wt. [lb]
8050T 075T075T	¾"	¾ - 14NPT	0.63	¾ - 14NPT	0.73	2.34	3.15	5.55	2.20	3.60	0.73	0.94
8050T 100T100T	1"	1 - 11.5NPT	0.75	1 - 11.5NPT	0.75	2.74	3.74	7.23	2.57	4.98	0.98	1.53
8050T 125T125T	1¼"	1¼ - 11.5NPT	0.77	1¼ - 11.5NPT	0.77	3.03	4.02	7.35	2.74	4.98	1.23	2.18



Feature

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

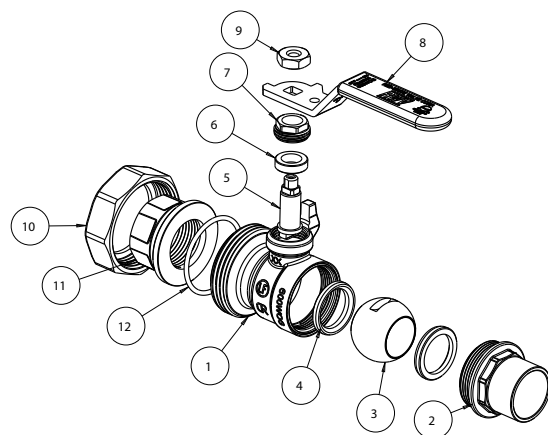


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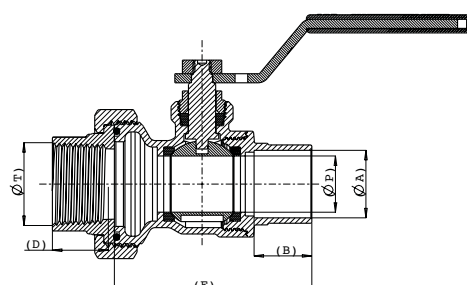
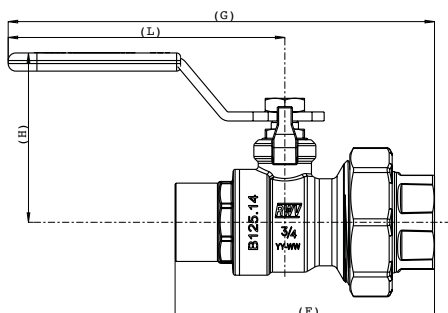
Material

	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	TF1502
7	Packing nut	Brass	ASTM B124 C37700
8	Handle	Steel / Dacromet® plated	ASTM A36
9	Nut	Steel / Zn plated	ASTM A36
10	Union nut	Brass	ASTM B283 C37700
11	Union	DZR Lead Free Brass	ASTM B927 C27453
12	O-ring	EPDM Perox 70SH	NSF approved



Dimension, Weight

Part #	Size	φT [in]	φA [in]	B [in]	D [in]	E [in]	F [in]	G [in]	H [in]	L [in]	φP [in]	Wt. [lb]
8050S 075S075S	¾"	¾ - 14NPT	0.877-0.880	0.75	0.73	2.57	3.38	5.55	2.20	3.60	0.73	0.93
8050S 100S100S	1"	1 - 11.5NPT	1.128-1.131	0.91	0.75	3.00	4.00	7.23	2.57	4.98	0.98	1.49
8050S 125S125S	1¼"	1¼ - 11.5NPT	1.377-1.381	0.98	0.77	3.30	4.28	7.35	2.74	4.98	1.23	2.09



Feature

250# WOG
 DZR lead free brass body
 Full port design
 Chrome plated ball
 Union body ball valve
 Adjustable packing gland
 EzPress x FNPT
 Virgin PTFE seats
 Blow-out proof stem
 AB 1953, NSF/ANSI 61 & 372

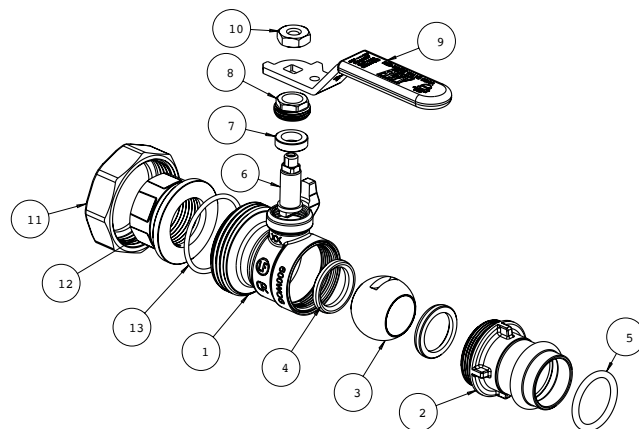


Working conditions:

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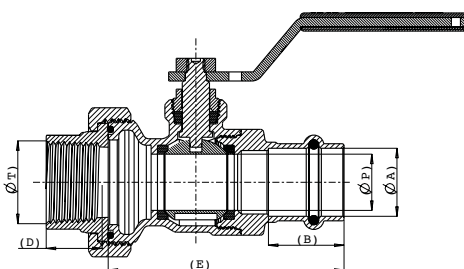
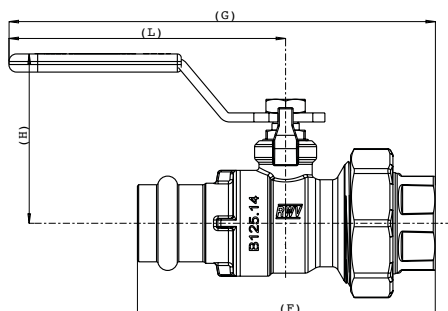
Material

	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	O-ring	EPDM Perox 70SH	NSF approved
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	Union nut	Brass	ASTM B283 C37700
12	Union	DZR Lead Free Brass	ASTM B927 C27453
13	O-ring	EPDM Perox 70SH	NSF approved



Dimension, Weight

Part #	Size	φT [in]	φA [in]	B [in]	D [in]	E [in]	F [in]	G [in]	H [in]	L [in]	φP [in]	Wt. [lb]
8050P 075P075P	¾"	¾ - 14NPT	0.89	0.98	0.73	3.08	3.88	5.55	2.20	3.60	0.73	0.97
8050P 100P100P	1"	1 - 11.5NPT	1.14	1.06	0.75	3.35	4.35	7.23	2.57	4.98	0.98	1.52
8050P 125P125P	1¼"	1¼ - 11.5NPT	1.39	1.06	0.77	3.58	4.57	7.35	2.74	4.98	1.23	2.13



Feature

400# WOG
 DZR lead free brass body
 Full port design
 Chrome plated ball
 Union body ball valve
 Adjustable packing gland
 PEX (F1960) x FNPT
 Virgin PTFE seats
 Blow-out proof stem
 AB 1953, NSF/ANSI 61 & 372

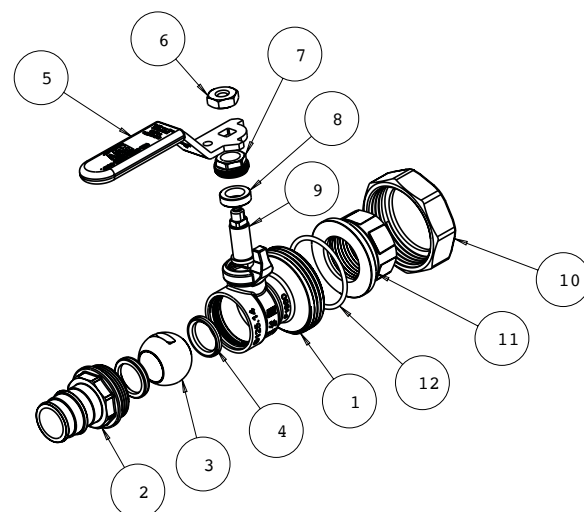


Working conditions:

Water: from 15°F to 260°F
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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	DZR LF Brass / Cr plated	ASTM B927 C27453
4	Seat	PTFE	-
5	Handle	Steel / Dacromet® plated	ASTM A36
6	Nut	Steel / Zn plated	ASTM A36
7	Packing nut	Brass	ASTM B124 C37700
8	Packing ring	PTFE	-
9	Stem	DZR Brass	ASTM B927 C27453
10	Union nut	Brass	ASTM B283 C37700
11	Union	DZR Lead Free Brass	ASTM B927 C27453
12	O-ring	EPDM Perox 70SH	NSF approved



Dimension, Weight

Part #	Size	φT [in]	φA [in]	B [in]	C [in]	D [in]	E [in]	H [in]	L [in]	φP [in]	Wt. [lb]
8050E 050E050E	½"	½ - 14NPT	PEX F1960	3.03	4.88	0.63	2.24	1.50	3.19	0.39	0.50
8050E 075E075E	¾"	¾ - 14NPT	PEX F1960	3.75	5.56	0.73	2.94	2.11	3.60	0.60	0.88
8050E 100E100E	1"	1 - 11.5NPT	PEX F1960	4.34	5.85	0.75	3.35	2.26	3.60	0.80	1.23
8050E 125E125E	1¼"	1¼ - 11.5NPT	PEX F1960	4.73	7.27	0.77	3.75	2.57	4.98	0.98	2.08

