Purge & Fill Valve

Feature

Twin purge design

Used to fill, drain and refill any closed loop system

600# WOG

DZR brass body

Full port design

Chrome plated ball

(2) High flow hose drains with cap and chain

Adjustable packing gland

Solder connections

Virgin PTFE seats

Blow-out proof stem





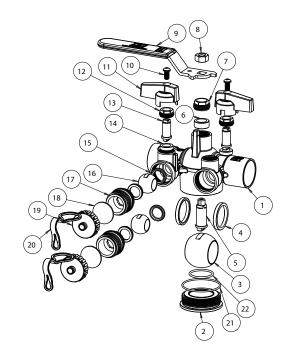
Working conditions:

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

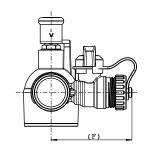
Material

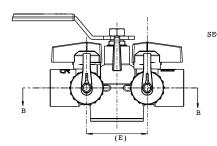
	Part	Material	Specification
1	Body	DZR Lead Free Brass	ASTM B30 C87850
2	Ring nut	DZR Lead Free Brass	ASTM B927 C27453
3	Ball	LF Brass / Cr plated	ASTM B927 C27450
4	Seat	PTFE	-
5	Stem	DZR Brass	ASTM B927 C27453
6	Packing ring	PTFE	TF1502
7	Packing nut	Brass	ASTM B124 C37700
8	Nut	Steel / Zn plated	ASTM A36
9	Handle	Steel / Dacromet® plated	ASTM A36
10	Screw	Steel / Zn plated	ASTM A36
11	Handle	Aluminum	ASTM B85
12	Packing nut	Brass	ASTM B124 C37700
13	Stem	DZR Lead Free Brass	ASTM B927 C27453
14	Packing ring	PTFE	TF1502
15	Seat	PTFE	-
16	Ball	LF Brass / Cr plated	ASTM B927 C27450
17	Fixed end	DZR Lead Free Brass	ASTM B927 C27453
18	Drain cap gasket	EPDM Perox	NSF approved
19	Drain cap	Brass	ASTM B283 C37700
20	Tie	Rubber	-
21	O-ring	EPDM Perox 70SH	NSF approved
22	O-ring	EPDM Perox 70SH	NSF approved

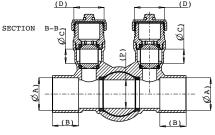


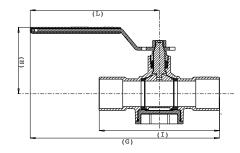
Dimension, Weight

	_											
Size	φΑ	В	φС	D	Е	F	G	Н	ı	L	φΡ	Wt.
0126	[in]	[in]	[in]	[in]	[in]	[in]	[in]	[in]	[in]	[in]	[in]	[lb]
3/4"	0.877 - 0.880	0.75	0.50	3⁄4-11.5NH	1.89	2.66	5.65	2.20	4.09	3.60	0.73	1.59
1"	1.128 - 1.131	0.91	0.50	¾-11.5NH	2.10	2.77	7.30	2.57	4.65	4.98	0.98	2.12
11/4"	1.377 - 1.381	0.98	0.73	¾-11.5NH	2.68	3.07	7.78	2.74	5.59	4.98	1.23	2.69











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.

Purge & Fill Valve

Feature

Twin purge design

Used to fill, drain and refill any closed loop system

250# WOG

DZR brass body

Full port design

Chrome plated ball

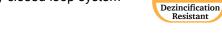
(2) High flow hose drains with cap and chain

Adjustable packing gland

EzPress connections

Virgin PTFE seats

Blow-out proof stem





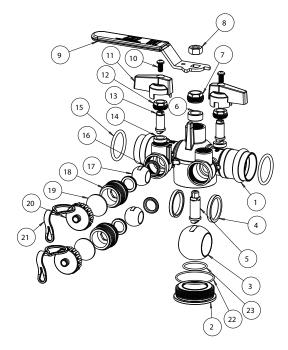
Working conditions:

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

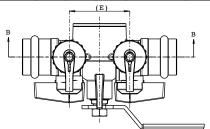
Material

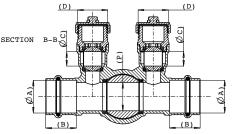
	Part	Material	Specification
1	Body	DZR Lead Free Brass	ASTM B30 C87850
2	Ring nut	DZR Lead Free Brass	ASTM B927 C27453
3	Ball	LF Brass / Cr plated	ASTM B927 C27450
4	Seat	PTFE	-
5	Stem	DZR Brass	ASTM B927 C27453
6	Packing ring	PTFE	-
7	Packing nut	Brass	ASTM B124 C37700
8	Nut	Steel / Zn plated	ASTM A36
9	Handle	Steel / Dacromet® plated	ASTM A36
10	Screw	Steel / Zn plated	ASTM A36
11	Handle	Aluminum	ASTM B85
12	Packing nut	Brass	ASTM B124 C37700
13	Stem	DZR Lead Free Brass	ASTM B927 C27453
14	Packing ring	PTFE	-
15	O-ring	EPDM Perox	NSF approved
16	Seat	PTFE	-
17	Ball	LF Brass / Cr plated	ASTM B927 C27450
18	Fixed end	DZR Lead Free Brass	ASTM B927 C27453
19	Drain cap gasket	EPDM Perox	NSF approved
20	Drain cap	Brass	ASTM B283 C37700
21	Tie	Rubber	-
22	O-ring	EPDM Perox 70SH	NSF approved
23	O-ring	EPDM Perox 70SH	NSF approved

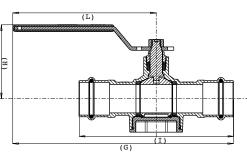


Dimension, Weight

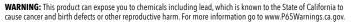
Size	φ A [in]	B	φC [in]	D [in]	E [in]	F	G	H [in]	l [in]	L [in]	φP [in]	Wt.
3/4"	0.89		0.50		1.89	2.66	6.04	2.20	4.88	3.60	0.73	
1"	1.14	1.06	0.50	¾-11.5NH	2.10	2.77	7.66	2.57	5.36	4.98	0.98	2.17
11/4"	1.39	1.06	0.73	3⁄4-11.5NH	2.68	3.07	8.14	2.74	6.31	4.98	1.23	2.77











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Purge & Fill Valve

Feature

Twin purge design
Used to fill, drain and refill any closed loop system
400# WOG
DZR brass body
Full port design
Chrome plated ball
(2) High flow hose drains with cap and chain

Adjustable packing gland PEX ASTM F1960 connections

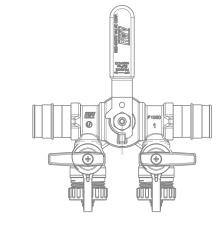
Virgin PTFE seats
Blow-out proof stem

Working conditions:

Water: from 15°F to 260°F

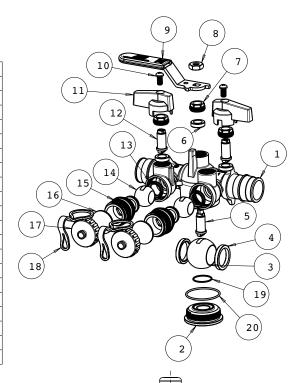
below 32°F only for water with added antifreezing fluids over 212°F only for water with added anti-boiling fluids





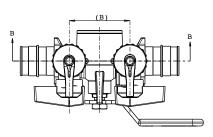
Material

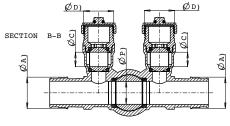
Part Material Specification 1 Body DZR Lead Free Brass ASTM B30 C87850 2 Ring nut DZR Lead Free Brass ASTM B927 C27453 3 Ball DZR LF Brass / Cr plated ASTM B927 C27453 4 Seat PTFE - 5 Stem DZR Brass ASTM B927 C27453 6 Packing ring PTFE - 7 Packing nut Brass ASTM B124 C37700 8 Nut Steel / Zn plated ASTM A36 9 Handle Steel / Dacromet® plated ASTM A36 10 Screw Steel / Dacromet® plated ASTM A36 11 Handle Aluminum ASTM B85 12 Stem DZR Lead Free Brass ASTM B927 C27453 13 Seat PTFE - 14 Ball DZR LF Brass / Cr plated ASTM B927 C27453 15 Fixed end DZR Lead Free Brass ASTM B927 C27453 16 Drain cap gasket EPDM Perox </th <th></th> <th>1</th> <th></th> <th></th>		1		
2 Ring nut DZR Lead Free Brass ASTM B927 C27453 3 Ball DZR LF Brass / Cr plated ASTM B927 C27453 4 Seat PTFE - 5 Stem DZR Brass ASTM B927 C27453 6 Packing ring PTFE - 7 Packing nut Brass ASTM B124 C37700 8 Nut Steel / Zn plated ASTM A36 9 Handle Steel / Dacromet® 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 Seat PTFE - 14 Ball DZR LF Brass / Cr plated ASTM B927 C27453 15 Fixed end DZR Lead Free Brass ASTM B927 C27453 16 Drain cap gasket EPDM Perox NSF approved 17 Drain cap Brass ASTM B283 C37700 18 Tie Rubber		Part	Material	Specification
3 Ball DZR LF Brass / Cr plated ASTM B927 C27453 4 Seat PTFE - 5 Stem DZR Brass ASTM B927 C27453 6 Packing ring PTFE - 7 Packing nut Brass ASTM B124 C37700 8 Nut Steel / Zn plated ASTM A36 9 Handle Steel / Dacromet® 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 Seat PTFE - 14 Ball DZR LF Brass / Cr plated ASTM B927 C27453 15 Fixed end DZR Lead Free Brass ASTM B927 C27453 16 Drain cap gasket EPDM Perox NSF approved 17 Drain cap Brass ASTM B283 C37700 18 Tie Rubber - 19 O-ring EPDM Perox 70SH NS	1	Body	DZR Lead Free Brass	ASTM B30 C87850
4 Seat PTFE - 5 Stem DZR Brass ASTM B927 C27453 6 Packing ring PTFE - 7 Packing nut Brass ASTM B124 C37700 8 Nut Steel / Zn plated ASTM A36 9 Handle Steel / Dacromet® 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 Seat PTFE - 14 Ball DZR LF Brass / Cr plated ASTM B927 C27453 15 Fixed end DZR Lead Free Brass ASTM B927 C27453 16 Drain cap gasket EPDM Perox NSF approved 17 Drain cap Brass ASTM B283 C37700 18 Tie Rubber - 19 O-ring EPDM Perox 70SH NSF approved	2	Ring nut	DZR Lead Free Brass	ASTM B927 C27453
5 Stem DZR Brass ASTM B927 C27453 6 Packing ring PTFE - 7 Packing nut Brass ASTM B124 C37700 8 Nut Steel / Zn plated ASTM A36 9 Handle Steel / Dacromet® 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 Seat PTFE - 14 Ball DZR LF Brass / Cr plated ASTM B927 C27453 15 Fixed end DZR Lead Free Brass ASTM B927 C27453 16 Drain cap gasket EPDM Perox NSF approved 17 Drain cap Brass ASTM B283 C37700 18 Tie Rubber - 19 O-ring EPDM Perox 70SH NSF approved	3	Ball	DZR LF Brass / Cr plated	ASTM B927 C27453
6 Packing ring PTFE - 7 Packing nut Brass ASTM B124 C37700 8 Nut Steel / Zn plated ASTM A36 9 Handle Steel / Dacromet® 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 Seat PTFE - 14 Ball DZR LF Brass / Cr plated ASTM B927 C27453 15 Fixed end DZR Lead Free Brass ASTM B927 C27453 16 Drain cap gasket EPDM Perox NSF approved 17 Drain cap Brass ASTM B283 C37700 18 Tie Rubber - 19 O-ring EPDM Perox 70SH NSF approved	4	Seat	PTFE	-
7 Packing nut Brass ASTM B124 C37700 8 Nut Steel / Zn plated ASTM A36 9 Handle Steel / Dacromet® 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 Seat PTFE - 14 Ball DZR LF Brass / Cr plated ASTM B927 C27453 15 Fixed end DZR Lead Free Brass ASTM B927 C27453 16 Drain cap gasket EPDM Perox NSF approved 17 Drain cap Brass ASTM B283 C37700 18 Tie Rubber - 19 O-ring EPDM Perox 70SH NSF approved	5	Stem	DZR Brass	ASTM B927 C27453
8 Nut Steel / Zn plated ASTM A36 9 Handle Steel / Dacromet® 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 Seat PTFE - 14 Ball DZR LF Brass / Cr plated ASTM B927 C27453 15 Fixed end DZR Lead Free Brass ASTM B927 C27453 16 Drain cap gasket EPDM Perox NSF approved 17 Drain cap Brass ASTM B283 C37700 18 Tie Rubber - 19 O-ring EPDM Perox 70SH NSF approved	6	Packing ring	PTFE	-
9 Handle Steel / Dacromet® 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 Seat PTFE - 14 Ball DZR LF Brass / Cr plated ASTM B927 C27453 15 Fixed end DZR Lead Free Brass ASTM B927 C27453 16 Drain cap gasket EPDM Perox NSF approved 17 Drain cap Brass ASTM B283 C37700 18 Tie Rubber - 19 O-ring EPDM Perox 70SH NSF approved	7	Packing nut	Brass	ASTM B124 C37700
10 Screw Steel / Zn plated ASTM A36 11 Handle Aluminum ASTM B85 12 Stem DZR Lead Free Brass ASTM B927 C27453 13 Seat PTFE ASTM B927 C27453 14 Ball DZR LF Brass / Cr plated ASTM B927 C27453 15 Fixed end DZR Lead Free Brass ASTM B927 C27453 16 Drain cap gasket EPDM Perox NSF approved 17 Drain cap Brass ASTM B283 C37700 18 Tie Rubber - 19 O-ring EPDM Perox 70SH NSF approved	8	Nut	Steel / Zn plated	ASTM A36
11 Handle Aluminum ASTM B85 12 Stem DZR Lead Free Brass ASTM B927 C27453 13 Seat PTFE - 14 Ball DZR LF Brass / Cr plated ASTM B927 C27453 15 Fixed end DZR Lead Free Brass ASTM B927 C27453 16 Drain cap gasket EPDM Perox NSF approved 17 Drain cap Brass ASTM B283 C37700 18 Tie Rubber - 19 O-ring EPDM Perox 70SH NSF approved	9	Handle	Steel / Dacromet® plated	ASTM A36
12 Stem DZR Lead Free Brass ASTM B927 C27453 13 Seat PTFE - 14 Ball DZR LF Brass / Cr plated ASTM B927 C27453 15 Fixed end DZR Lead Free Brass ASTM B927 C27453 16 Drain cap gasket EPDM Perox NSF approved 17 Drain cap Brass ASTM B283 C37700 18 Tie Rubber - 19 O-ring EPDM Perox 70SH NSF approved	10	Screw	Steel / Zn plated	ASTM A36
13 Seat PTFE - 14 Ball DZR LF Brass / Cr plated ASTM B927 C27453 15 Fixed end DZR Lead Free Brass ASTM B927 C27453 16 Drain cap gasket EPDM Perox NSF approved 17 Drain cap Brass ASTM B283 C37700 18 Tie Rubber - 19 O-ring EPDM Perox 70SH NSF approved	11	Handle	Aluminum	ASTM B85
14 Ball DZR LF Brass / Cr plated ASTM B927 C27453 15 Fixed end DZR Lead Free Brass ASTM B927 C27453 16 Drain cap gasket EPDM Perox NSF approved 17 Drain cap Brass ASTM B283 C37700 18 Tie Rubber - 19 O-ring EPDM Perox 70SH NSF approved	12	Stem	DZR Lead Free Brass	ASTM B927 C27453
15 Fixed end DZR Lead Free Brass ASTM B927 C27453 16 Drain cap gasket EPDM Perox NSF approved 17 Drain cap Brass ASTM B283 C37700 18 Tie Rubber - 19 O-ring EPDM Perox 70SH NSF approved	13	Seat	PTFE	-
16 Drain cap gasket EPDM Perox NSF approved 17 Drain cap Brass ASTM B283 C37700 18 Tie Rubber - 19 O-ring EPDM Perox 70SH NSF approved	14	Ball	DZR LF Brass / Cr plated	ASTM B927 C27453
17 Drain cap Brass ASTM B283 C37700 18 Tie Rubber - 19 O-ring EPDM Perox 70SH NSF approved	15	Fixed end	DZR Lead Free Brass	ASTM B927 C27453
18 Tie Rubber - 19 O-ring EPDM Perox 70SH NSF approved	16	Drain cap gasket	EPDM Perox	NSF approved
19 O-ring EPDM Perox 70SH NSF approved	17	Drain cap	Brass	ASTM B283 C37700
The state of the s	18	Tie	Rubber	-
20 O miner EDDM Devent 70011 NCE approved	19	O-ring	EPDM Perox 70SH	NSF approved
20 0-ring	20	O-ring	EPDM Perox 70SH	NSF approved

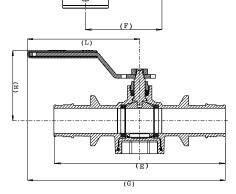


Dimension, Weight

Size	φ A [in]	B [in]	φC [in]	D [in]	E [in]	F [in]	G [in]	H [in]	L [in]	φP [in]	Wt. [lb]
3/4"	PEX F1960	1.80	0.50	¾-11.5NH	4.72	2.62	5.96	2.12	3.60	0.60	1.57
1"	PEX F1960	2.11	0.50	¾-11.5NH	5.51	2.62	6.36	2.26	3.60	0.80	1.86











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.