# **RED-WHITE VALVE CORP.**



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### - Feature

Primary/secondary loop purge TEE Used for hydraulic separation Ball valve placed between 2 closely spaced TEEs 600# WOG DZR lead free brass body Full port design Chrome plated ball Adjustable packing gland Solder connections Virgin PTFE seats Blow-out proof stem

#### DZR Dezincification Resistant



# 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

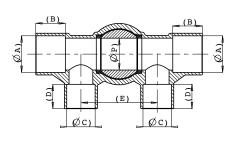
## - Material

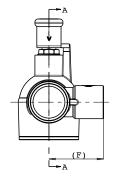
	Part	Material	Specification
1	Body	DZR Lead Free Brass	ASTM B30 C87850
2	Ring nut	DZR Lead Free Brass	ASTM B927 C27453
3	Ball	LF Brass / Cr plated	ASTM B927 C27450
4	Seat	PTFE	-
5	Stem	DZR Brass	ASTM B927 C27453
6	Packing ring	PTFE	TF1502
7	Packing nut	Brass	ASTM B124 C37700
8	Nut	Steel / Zn plated	ASTM A36
9	Handle	Steel / Dacromet® plated	ASTM A36
10	O-ring	EPDM Perox 70SH	NSF approved
11	O-ring	EPDM Perox 70SH	NSF approved

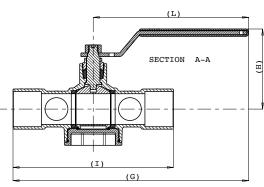
## - Dimension, Weight

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Part #	Size	<b>φΑ</b> [in]	B [in]	Branch [in]	<b>φC</b> [in]	<b>D</b> [in]	<b>E</b> [in]	<b>F</b> [in]	G [in]	H [in]	<b>I</b> [in]	L [in]	<b>φP</b> [in]	<b>Wt.</b> [lb]
8000S 100S075S	1"	1.128 - 1.131	0.91	3⁄4"	0.877 - 0.881	0.75	2.35	1.68	7.55	2.57	5.14	4.98	0.98	1.54
8000S 100S100S	1"	1.128 - 1.131	0.91	1"	1.128 - 1.131	0.91	2.60	1.85	7.85	2.57	5.75	4.98	0.98	1.68
8000S 125S075S	11⁄4"	1.377 - 1.381	0.98	3⁄4"	0.877 - 0.881	0.75	2.68	1.81	7.78	2.74	5.59	4.98	1.23	1.87
8000S 125S100S	11⁄4"	1.377 - 1.381	0.98	1"	1.128 - 1.131	0.91	2.93	1.97	7.99	2.74	6.02	4.98	1.23	2.00
8000S 150S125S	<b>1</b> ½"	1.628 - 1.632	1.09	<b>1</b> ¼"	1.377 - 1.381	0.98	3.43	2.09	9.12	3.15	7.09	5.57	1.47	3.13
8000S 150S150S	1½"	1.628 - 1.632	1.09	<b>1½</b> "	1.628 - 1.632	1.09	3.82	2.19	9.51	3.15	7.87	5.57	1.47	3.35
8000S 200S150S	2"	2.128 - 2.132	1.34	1½"	1.628 - 1.632	1.09	4.21	2.56	9.98	3.51	8.82	5.57	1.95	4.89
8000S 200S200S	2"	2.128 - 2.132	1.34	2"	2.128 - 2.132	1.34	4.69	2.82	10.5	3.51	9.84	5.57	1.95	5.33







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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# **RED-WHITE VALVE CORP.**



### · Feature

Primary/secondary loop purge TEE Used for hydraulic separation Ball valve placed between 2 closely spaced TEEs 250# WOG DZR lead free brass body Full port design Chrome plated ball Adjustable packing gland EzPress connections Virgin PTFE seats Blow-out proof stem

#### DZR Dezincification Resistant



## 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

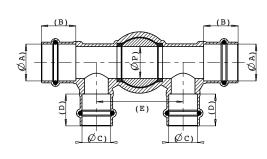
## - Material

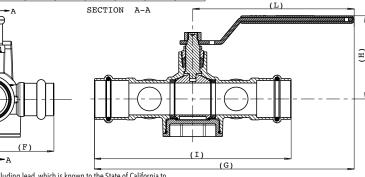
	Part	Material	Specification
1	Body	DZR Brass	ASTM B30 C87850
2	Ring nut	DZR Brass	ASTM B927 C27453
3	Ball	LF Brass / Cr plated	ASTM B927 C27450
4	Seat	PTFE	-
5	Stem	DZR Brass	ASTM B927 C27453
6	Packing ring	PTFE	-
7	Packing nut	Brass	ASTM B124 C37700
8	Nut	Steel / Zn plated	ASTM A36
9	Handle	Steel / Dacromet® plated	ASTM A36
10	O-ring	EPDM Pero	NSF approved
11	O-ring	EPDM Perox	NSF approved
12	O-ring	EPDM Perox 70SH	NSF approved
13	O-ring	EPDM Perox 70SH	NSF approved

## **Dimension, Weight**

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Part #	Size	<b>φA</b> [in]	B [in]	Branch [in]	<b>φC</b> [in]	<b>D</b> [in]	E [in]	<b>F</b> [in]	G [in]	H [in]	<b>I</b> [in]	L [in]	<b>φP</b> [in]	<b>Wt.</b> [lb]
8000P 100P075P	1"	1.14	1.06	3⁄4"	0.89	0.98	2.68	1.96	8.01	2.57	6.07	4.98	0.98	1.66
8000P 100P100P	1"	1.14	1.06	1"	1.14	1.06	2.68	2.03	8.14	2.57	6.32	4.98	0.98	1.74
8000P 125P075P	1¼"	1.39	1.06	<sup>3</sup> ⁄4"	0.89	0.98	2.68	2.14	8.06	2.74	6.17	4.98	1.23	2.00
8000P 125P100P	1¼"	1.39	1.06	1"	1.14	1.06	3.19	2.22	8.44	2.74	6.93	4.98	1.23	2.15
8000P 150P125P	1½"	1.64	1.26	<b>1</b> ¼"	1.39	1.06	3.82	2.44	9.78	3.15	8.43	5.57	1.47	3.49
8000P 150P150P	1½"	1.64	1.26	1½"	1.64	1.26	3.82	2.56	9.90	3.15	8.66	5.57	1.47	3.72
8000P 200P150P	2"	2.14	1.52	<b>1</b> ½"	1.64	1.26	4.49	2.95	10.4	3.51	9.61	5.57	1.95	5.24
8000P 200P200P	2"	2.14	1.52	2"	2.14	1.52	4.73	3.15	10.7	3.51	10.2	5.57	1.95	5.52



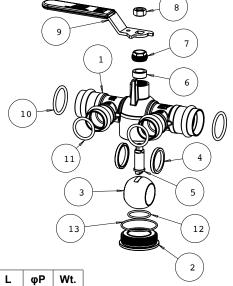




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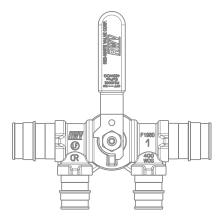


# **RED-WHITE VALVE CORP.**

# **Closely Spaced TEE**

#### - Feature

Primary/secondary loop purge TEE Used for hydraulic separation Ball valve placed between 2 closely spaced TEEs 400# WOG DZR lead free brass body Full port design Chrome plated ball Adjustable packing gland PEX ASTM F1960 connections Virgin PTFE seats Blow-out proof stem DZR Dezincification Resistant



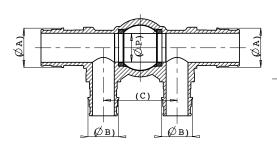
Working conditions: Water: from 15°F to 260°F below 32°F only for water with added antifreezing fluids over 212°F only for water with added anti-boiling fluids

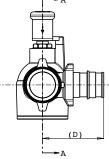
### Material

	Part	Material	Specification
1	Body	DZR Brass	ASTM B30 C87850
2	Ring nut	DZR 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	O-ring	EPDM Perox 70SH	NSF approved
11	O-ring	EPDM Perox 70SH	NSF approved

### **Dimension, Weight**

Part # S	Size	<b>φA</b> [in]	Branch [in]	<b>φB</b> [in]	<b>C</b> [in]	<b>D</b> [in]	E [in]	<b>F</b> [in]	H [in]	<b>L</b> [in]	<b>Wt.</b> [lb]
8000E 100E075E	1"	PEX F1960	3⁄4"	PEX F1960	2.05	1.89	6.36	5.51	2.26	3.60	1.29
8000E 100E100E	1"	PEX F1960	1"	PEX F1960	2.28	2.28	6.57	5.94	2.26	3.60	1.47





(L) SECTION A-A

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