8000S

Closely Spaced TEE

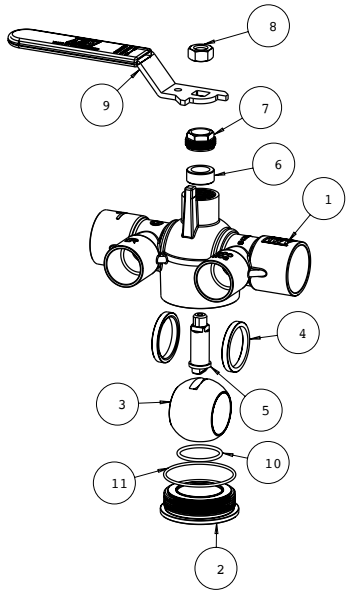
Feature

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

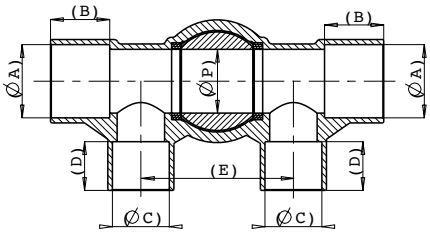


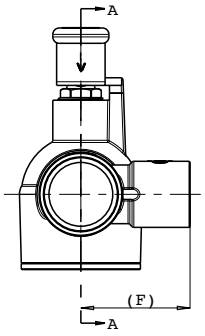
Material

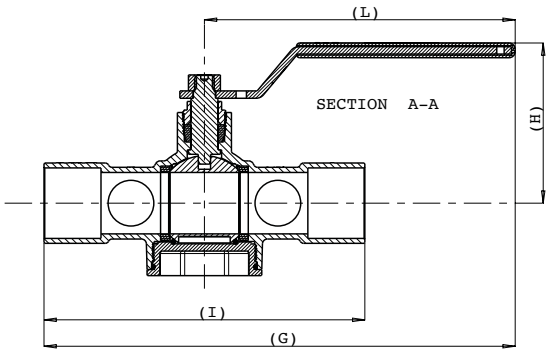
	Part	Material	Specification
1	Body	DZR Lead Free Brass	ASTM B30 C87850
2	Ring nut	DZR Lead Free Brass	ASTM B927 C27453
3	Ball	LF Brass / Cr plated	ASTM B927 C27450
4	Seat	PTFE	-
5	Stem	DZR Brass	ASTM B927 C27453
6	Packing ring	PTFE	TF1502
7	Packing nut	Brass	ASTM B124 C37700
8	Nut	Steel / Zn plated	ASTM 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

Part #	Size	φA [in]	B [in]	Branch [in]	φC [in]	D [in]	E [in]	F [in]	G [in]	H [in]	I [in]	L [in]	φP [in]	Wt. [lb]
8000S 100S075S	**1"**	1.128 - 1.131	0.91	**¾"**	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	**1¼"**	1.377 - 1.381	0.98	**¾"**	0.877 - 0.881	0.75	2.68	1.81	7.78	2.74	5.59	4.98	1.23	1.87
8000S 125S100S	**1¼"**	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 125S125S	**1¼"**	1.377 - 1.381	0.98	**1¼"**	1.377 - 1.381	0.98	3.11	1.97	8.25	2.74	6.54	4.98	1.23	2.09
8000S 150S125S	**1½"**	1.628 - 1.632	1.09	**1¼"**	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	**1½"**	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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8000P

Closely Spaced TEE

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

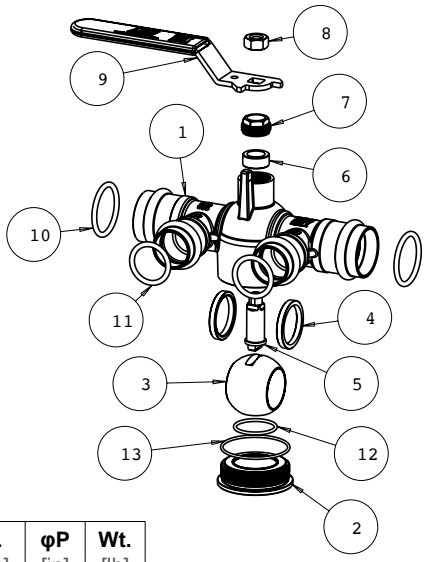
DZR Dezincification Resistant



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

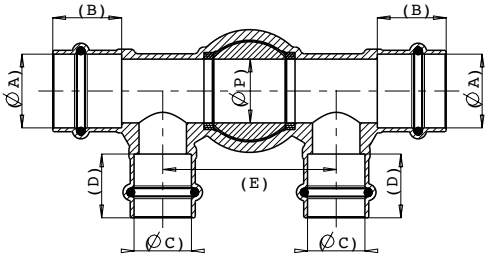
Material

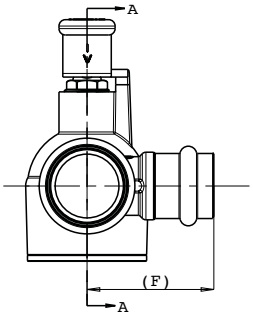
	Part	Material	Specification
1	Body	DZR Brass	ASTM B30 C87850
2	Ring nut	DZR Brass	ASTM B927 C27453
3	Ball	LF Brass / Cr plated	ASTM B927 C27450
4	Seat	PTFE	-
5	Stem	DZR Brass	ASTM B927 C27453
6	Packing ring	PTFE	-
7	Packing nut	Brass	ASTM B124 C37700
8	Nut	Steel / Zn plated	ASTM A36
9	Handle	Steel / 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

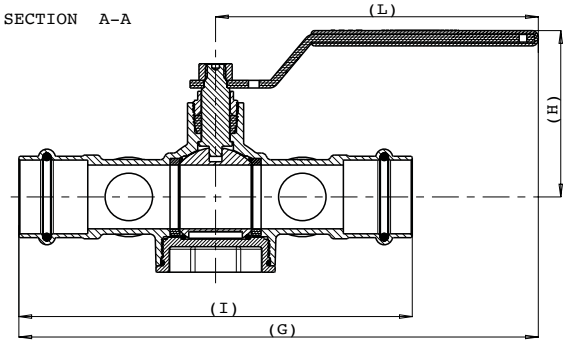


Dimension, Weight

Part #	Size	φA [in]	B [in]	Branch [in]	φC [in]	D [in]	E [in]	F [in]	G [in]	H [in]	I [in]	L [in]	φP [in]	Wt. [lb]
8000P 100P075P	**1"**	1.14	1.06	**¾"**	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	**¾"**	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 125P125P	**1¼"**	1.39	1.06	**1¼"**	1.39	1.06	3.19	2.26	8.58	2.74	7.20	4.98	1.23	2.26
8000P 150P125P	**1½"**	1.64	1.26	**1¼"**	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	**1½"**	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







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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8000E

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 (F1960) connections
Virgin PTFE seats
Blow-out proof stem

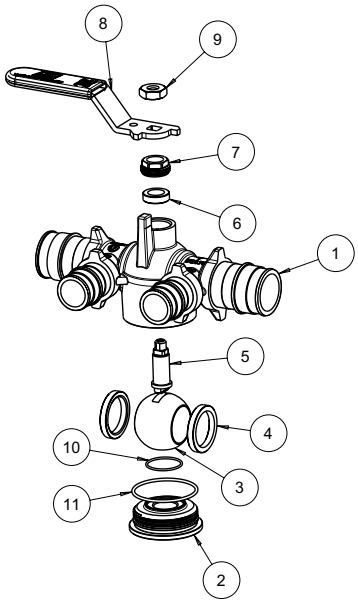
DZR Dezincification Resistant



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

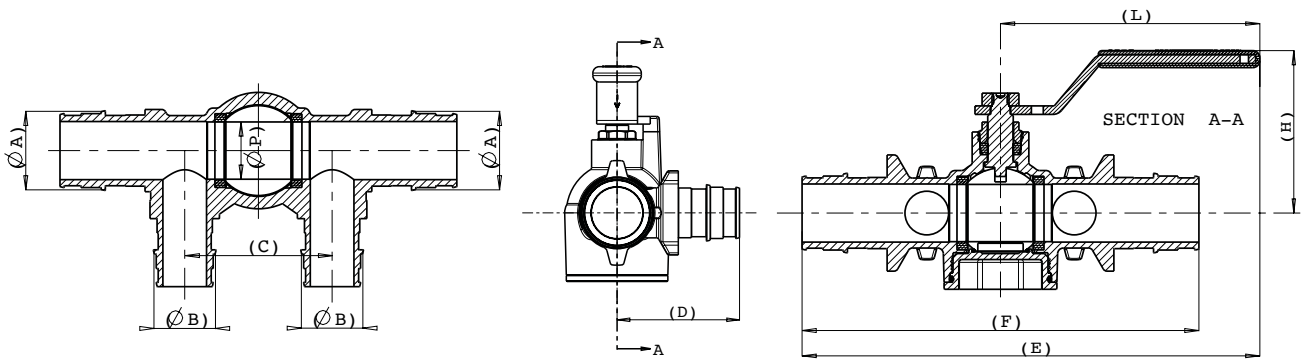
Material

	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 #	Size	φA [in]	Branch [in]	φB [in]	C [in]	D [in]	E [in]	F [in]	H [in]	L [in]	Wt. [lb]
8000E 100E075E	**1"**	PEX F1960	**¾"**	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



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