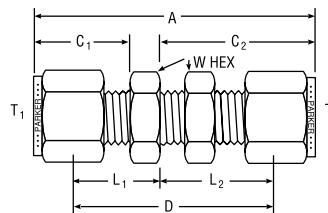
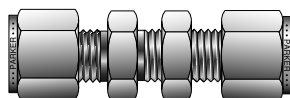


Tube to Tube Unions

Bulkhead Union For fractional tube



CPI™ PART NO.	A-LOK® PART NO.	INTER- CHANGES WITH	INCHES									
			TUBE O.D.	A	C ₁	C ₂	D	L ₁	L ₂	W HEX	BULKHEAD HOLE DRILL SIZE	MAXIMUM BULKHEAD THICKNESS
1-1 WBZ	1BC1	100-61	1/16	1.23	.43	0.68	0.94	.28	0.53	5/16	13/64	1/8
2-2 WBZ	2BC2	200-61	1/8	2.02	.60	1.23	1.50	.34	0.97	1/2	21/64	1/2
2-4 WBZ	2BC4	400-61-2	1/8 - 1/4	2.17	.60	1.62	1.31	.34	1.02	5/8	29/64	17/32
3-3 WBZ	3BC3	300-61	3/16	2.11	.64	1.26	1.59	.38	1.00	9/16	25/64	1/2
4-2 WBZ	4BC2	200-61-4	1/4 - 1/8	2.18	.70	1.23	1.62	.41	0.97	1/2	21/64	1/2
4-4 WBZ	4BC4	400-61	1/4	2.27	.70	1.31	1.69	.41	1.02	5/8	29/64	17/32
5-5 WBZ	5BC5	500-61	5/16	2.40	.73	1.42	1.81	.44	1.12	11/16	33/64	9/16
6-6 WBZ	6BC6	600-61	3/8	2.46	.76	1.44	1.88	.47	1.16	3/4	37/64	9/16
8-8 WBZ	8BC8	810-61	1/2	2.80	.87	1.65	2.00	.47	1.25	15/16	49/64	19/32
10-10 WBZ	10BC10	1010-61	5/8	2.86	.87	1.68	2.06	.47	1.28	1-1/16	57/64	19/32
12-12 WBZ	12BC12	1210-61	3/4	3.11	.87	1.87	2.31	.47	1.47	1-3/16	1-1/64	25/32
14-14 WBZ	14BC14	1410-61	7/8	3.33	.87	2.09	2.53	.47	1.69	1-3/8	1-9/64	15/16
16-16 WBZ	16BC16	1610-61	1	3.78	1.05	2.27	2.81	.56	1.78	1-5/8	1-21/64	15/16

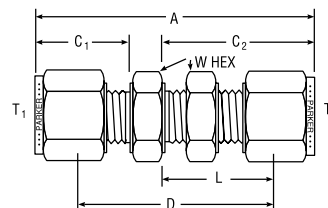
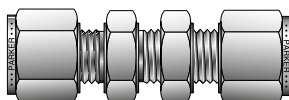
NOTE: For reducer sizes call out short end first.

Dimensions for reference only, subject to change.

A, C₁ and C₂ dimensions are typical finger-tight.

For replacement bulkhead nuts, see page 106, Part WLZ.

Bulkhead Union For metric tube



CPI™ PART NO.	A-LOK® PART NO.	INTER- CHANGES WITH	MILLIMETERS									
			TUBE O.D.	A	C ₁	C ₂	D	L	W HEX	B'HEAD HOLE DRILL SIZE	MAX. B'HEAD THICK.	
WBZ 3-3	BCM3	3MO-61	3	51,3	15,3	31,2	38,2	24,6	14,0	8,3	12,7	
WBZ 4-4	BCM4	4MO-61	4	53,7	16,1	32,0	40,5	25,4	14,0	9,9	12,7	
WBZ 6-6	BCM6	6MO-61	6	57,9	17,7	33,7	42,9	26,2	16,0	11,5	10,2	
WBZ 8-8	BCM8	8MO-61	8	61,0	18,6	36,0	46,0	28,5	18,0	13,1	11,2	
WBZ 10-10	BCM10	10MO-61	10	63,6	19,5	37,0	48,4	29,4	22,0	16,3	11,2	
WBZ 12-12	BCM12	12MO-61	12	71,0	22,0	41,9	50,8	31,8	24,0	19,5	12,7	
WBZ 15-15	BCM15	15MO-61	15	72,5	22,0	42,6	52,3	32,5	27,0	22,5	12,7	
WBZ 16-16	BCM16	16MO-61	16	72,6	22,0	42,6	52,4	32,5	27,0	22,5	12,7	
WBZ 18-18	BCM18	18MO-61	18	78,9	22,0	47,4	58,7	37,3	30,0	26,0	16,8	
WBZ 20-20	BCM20	20MO-61	20	88,2	22,0	51,0	68,0	40,9	35,0	29,0	19,0	
WBZ 25-25	BCM25	25MO-61	25	95,8	26,5	54,4	71,4	42,2	41,0	33,8	24,0	

NOTE: A, C₁ and C₂ dimensions are typical finger-tight.

Dimensions for reference only, subject to change.

For replacement bulkhead nuts, see page 106, Part BN.

For reducer sizes call out short end first.

Color Coding

For easy reference, table column headings are color indicated as follows:

fractional



metric

