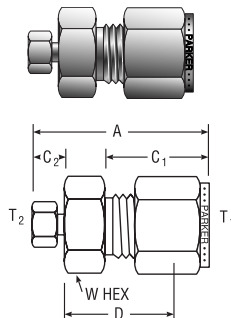


Column End Fitting – Low Internal Volume with Frit

For fractional tube



CPI™ PART NO.	A-LOK® PART NO.	INCHES							INTERNAL VOLUME
		T ₁ TUBE O.D.	T ₂ TUBE O.D.	A	C	D	W HEX	INTERNAL OPENING	
2-1 Z2HCZ7	2-1 Z2HLZ7	1/8	1/16	1.25	.60	.78	7/16	.013	5.4 x 10-4cc
4-1 Z2HCZ7	4-1 Z2HLZ7	1/4	1/16	1.35	.70	.84	1/2	.013	1.2 x 10-3cc
6-1 Z2HCZ7	6-1 Z2HLZ7	3/8	1/16	1.43	.76	.92	5/8	.013	3.8 x 10-3cc

NOTE: A and C dimensions are typical finger-tight.

Dimensions for reference only, subject to change.

FRIT DESIGNATOR	
* MICRON DASH NO.	MICRON SIZE
-1	0.5 μ
-2	2 μ
-3	5 μ
-4	10

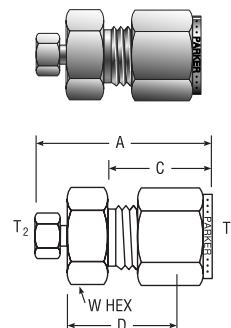
HOW TO ORDER
EXAMPLE: 4-1Z2HLZ7-2*-SS To order with 2μ frit for 1/4" O.D. column

Features:

- Inverted 1/16" end substantially reduces internal volume
- Flow stream contacts entire frit surface reducing plugging and eliminating unswept volume
- Can be used as a low volume final filter

Column End Fitting – Low Internal Volume

For fractional tube



CPI™ PART NO.	A-LOK® PART NO.	INCHES							INTERNAL VOLUME
		T ₁ TUBE O.D.	T ₂ TUBE O.D.	A	C	D	W HEX	INTERNAL OPENING	
4-1 Z3HCZ7	4-1 Z3HLZ7	1/4	1/16	1.28	0.70	0.77	1/2	.020	6.1 x 10-4cc
6-1 Z3HCZ7	6-1 Z3HLZ7	3/8	1/16	1.37	0.76	0.86	5/8	.020	8.1 x 10-4cc
8-1 Z3HCZ7	8-1 Z3HLZ7	1/2	1/16	1.62	0.87	1.00	13/16	.030	2.8 x 10-3cc
16-1 Z3HCZ7	16-1 Z3HLZ7	1	1/16	2.00	1.05	1.31	1-3/8	.030	2 x 10-2cc

NOTE: A and C dimensions are typical finger-tight.

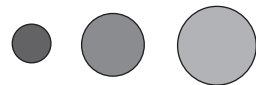
Dimensions for reference only, subject to change.

Features:

- Inverted 1/16" end substantially reduces internal volume
- Drop in frit for use with L.C.* columns or G.C.* columns
- Conical angle below frit directs flow over more frit surface
- Available for up to 1" columns

*G.C. = Gas Chromatograph
L.C. = Liquid Chromatograph

Di-Frit (drop in)



Replaceable frit for preparatory column end fitting Z3HLZ7. Frits are available in 2, 5 and 10 micron sizes.

CPI™/ A-LOK® PARKER PART NO.	MICRON SIZE	COLUMN O.D.
4 DI FRIT-5MIC-SS	5	1/4"
4 DI FRIT-10MIC-SS	10	1/4"
6 DI FRIT-2MIC-SS	2	3/8"
6 DI FRIT-5MIC-SS	5	3/8"
6 DI FRIT-10MIC-SS	10	3/8"

PARKER PART NO.	MICRON SIZE	COLUMN O.D.
8 DI FRIT-5MIC-SS	5	1/2"
8 DI FRIT-10MIC-SS	10	1/2"
16 DI FRIT-2MIC-SS	2	1"
16 DI FRIT-5MIC-SS	5	1"
16 DI FRIT-10MIC-SS	10	1"

Color Coding

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

fractional

metric