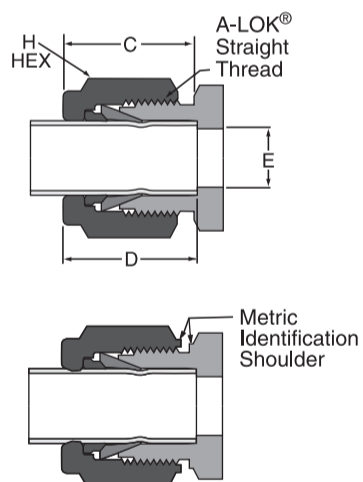


Tube End Dimensional Data

Size No.	Inches					
	Tube O.D.	Straight Thread	C†	H Hex	E Dia.	D† Tube Ins. Depth
1	1/16	10-32	.43	5/16	.052	.34
2	1/8	5/16-20	.60	7/16	.093	.50
3	3/16	3/8-20	.64	1/2	.125	.54
4	1/4	7/16-20	.70	9/16	.187	.60
5	5/16	1/2-20	.73	5/8	.250	.64
6	3/8	9/16-20	.76	11/16	.281	.67
8	1/2	3/4-20	.87	7/8	.406	.90
10	5/8	7/8-20	.87	1	.500	.96
12	3/4	1-20	.87	1-1/8	.625	.96
14	7/8	1-1/8-20	.87	1-1/4	.750	1.03
16	1	1-5/16-20	1.05	1-1/2	.875	1.24
20	1-1/4	1-5/8-20	1.52	1-7/8	1.09	1.61
24	1-1/2	1-15/16-20	1.77	2-1/4	1.34	1.96
32	2	2-5/8-20	2.47	2-3/4	1.81	2.65



NOTE: Dimensions C and D are shown in the finger-tight position.
† Average Value
Dimensions for reference only, subject to change.

Size No.	Millimeters					
	Tube O.D.	Straight Thread	C†	H Hex	E Dia.	D† Tube Ins. Depth
2	2mm	5/16-20	15.3	12.0	1.7	12.9
3	3mm	5/16-20	15.3	12.0	2.4	12.9
4	4mm	3/8-20	16.1	12.0	2.4	13.7
6	6mm	7/16-20	17.7	14.0	4.8	15.3
8	8mm	1/2-20	18.6	15.0	6.4	16.2
10	10mm	5/8-20	19.5	18.0	7.9	17.2
12	12mm	3/4-20	22.0	22.0	9.5	22.8
14	14mm	7/8-20	22.0	24.0	11.1	24.4
15	15mm	7/8-20	22.0	24.0	11.9	24.4
16	16mm	7/8-20	22.0	24.0	12.7	24.4
18	18mm	1-20	22.0	27.0	15.1	24.4
20	20mm	1-1/8-20	22.0	30.0	15.9	26.0
22	22mm	1-1/8-20	22.0	30.0	18.3	26.0
25	25mm	1-5/16-20	26.5	35.0	21.8	31.3

NOTE: Dimensions C and D are shown in the finger-tight position.
† Average Value
Dimensions for reference only, subject to change.

Nomenclature

Parker A-LOK® tube fitting part numbers are constructed using alphanumeric characters to identify the size, style and material of the fitting.

How to Order Inch Parts

Inch Example: The part number shown below is for a Parker A-LOK® stainless steel male connector for 1/2" O.D. tube (8) and 1/4" male pipe thread (4).

Port 1 Size Designator	Shape Designator	Port 2 Size Designator	Thread Designator	Material	Options
8	MSC	4	N	-	316

How to Order Metric Parts

Metric Example: The part number shown below is for a Parker A-LOK® stainless steel female connector for 12mm O.D. tube (M12) and 1/4" female pipe thread (1/4).

Port 1 Size Designator	Shape Designator	Port 2 Size Designator	Thread Designator	Material	Options
M12	FSC	1/4	N	-	316

A-LOK® Tube Fittings

aerospace
climate control
electromechanical
filtration
fluid & gas handling
hydraulics
pneumatics
process control
sealing & shielding



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