



Push-On Hose Fittings

Push-On Hose Assembly



1. Cut a clean, square edge on end of hose



2. Cover first barb of end connection with hose.
(Lubrication fitting stem with light oil may ease assembly)



3. Hold end connection against flat surface, Grip hose and push with a steady force until hose seats into blue finishing.

Push-On Hose Disassembly



1. Slit hose lengthwise from blue finishing cap to end of barb.
Do not damage barbs.



2. Bend hose to expose barbs, then remove hose with a quick pull.

Ordering Information

Example : **SPH 4 - 4S - SS**
(1) (2) (3) (4)

(1) Push-On Hose Fitting Seires

(2) Hose ID

HOSE	1/4"	3/8"	1/2"	3/4"
IDENTIFY	4	6	8	12

(3) End Connection

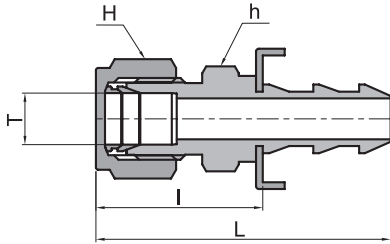
Fractional Tube	CONNECTION SIZE	1/4"	3/8"	1/2"	3/4"
	IDENTIFY	4S	6S	8S	12S
Tube Adapter	CONNECTION SIZE	1/4"	3/8"	1/2"	3/4"
	IDENTIFY	4T	6T	8T	12T
HOSE	1/4"	3/8"	1/2"	3/4"	
IDENTIFY	4N(R)	6N(R)	8N(R)	12N(R)	

(4) Material Designator

- SS : 316 Stainless steel
- B : BRASS

Push-On Hose Fittings

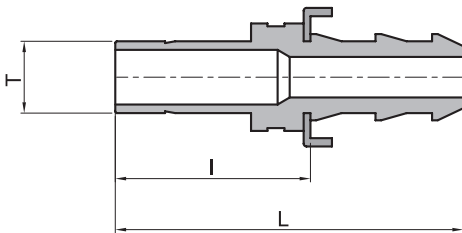
Superlok Tube Fittings



Part Number	Nominal Hose Size	T (Tube O.D)	Dimension (mm)			
			Hex		I	L
			H	h		
SPH4-4S	1/4	1/4	9/16	9/16	30.7	50.0
SPH6-6S	3/8	3/8	11/16	3/4	31.5	53.6
SPH8-8S	1/2	1/2	7/8	7/8	36.1	62.7

(Dimensions are for reference only and are subject change.)

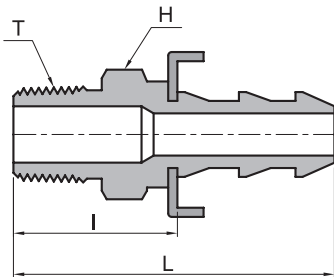
Tube Adapters



Part Number	Nominal Hose Size	T (Tube O.D)	Dimension (mm)	
			I	L
SPH4-4T	1/4	1/4	29.7	49.0
SPH6-6T	3/8	3/8	29.5	51.6
SPH8-8T	1/2	1/2	36.1	62.7
SPH12-12T	3/4	3/4	37.6	79.8

(Dimensions are for reference only and are subject change.)

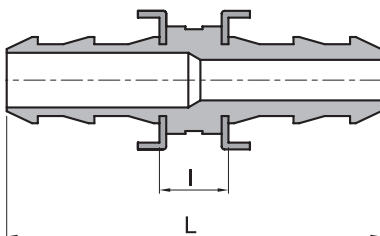
Male Pipe Thread



Part Number	Nominal Hose Size	T Thread (NPT)	H (HEX)	Dimension (mm)	
				I	L
SPH4-4N	1/4	1/4	9/16	23.4	42.7
SPH6-4N	3/8	1/4	11/16	23.6	45.7
SPH6-6N	3/8	3/8	11/16	23.6	45.7
SPH8-8N	1/2	1/2	7/8	29.0	55.6
SPH12-12N	3/4	3/4	1 1/16	29.2	71.4

(Dimensions are for reference only and are subject change.)

Hose Straight Union



Part Number	Nominal Hose Size	Dimension (mm)	
		I	L
SPH4-4	1/4	14.0	52.6
SPH6-6	3/8	13.0	57.2
SPH8-8	1/2	13.0	69.4
SPH12-12	3/4	13.0	100.8

(Dimensions are for reference only and are subject change.)