✶SUPERLOK®

Push-On Hose Fittings

Push-On Hose Assembly

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

2. Cover first barb of end connention 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″
	Identifity	4S	6S	8S	12S
Tube Adapter	Connection Size	1/4″	3/8″	1/2″	3/4″
	Identifity	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

Superlok Tube Fittings
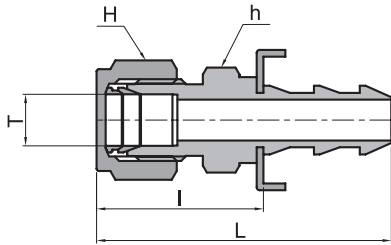
Part Number	Nominal Hose Size(Inch)	Tube O.D T (Inch)	Dimension			
			Hex		I	L
			H(Inch)	h(Inch)		
SPH-4-4S	1/4	1/4	9/16	9/16	27.0	46.5
SPH-6-6S	3/8	3/8	11/16	9/16	29.8	52.3
SPH-8-8S	1/2	1/2	7/8	13/16	33.5	60.7

Tube Adapters
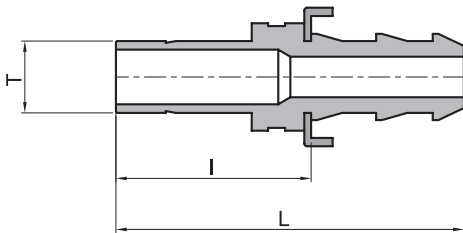
Part Number	Nominal Hose Size(Inch)	Tube O.D T (Inch)	Dimension	
			I	L
SPH-4-4T	1/4	1/4	29.4	48.9
SPH-6-6T	3/8	3/8	29.5	52.0
SPH-8-8T	1/2	1/2	34.3	61.5
SPH-12-12T	3/4	3/4	38.6	80.6

Male Pipe Thread
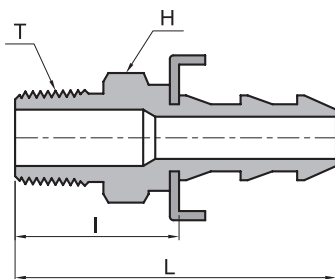
Part Number	Nominal Hose Size(Inch)	T Thread (NPT)	HEX H(Inch)	Dimension	
				I	L
SPH-4-4N	1/4	1/4	9/16	23.2	42.7
SPH-6-4N	3/8	1/4	11/16	24.6	47.1
SPH-6-6N	3/8	3/8	11/16	24.6	47.1
SPH-8-8N	1/2	1/2	7/8	31.2	58.4
SPH-12-12N	3/4	3/4	1 1/16	33.9	75.9

Hose Straight Union
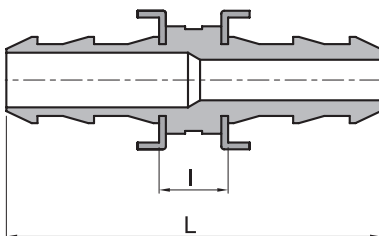
Part Number	Nominal Hose Size(Inch)	Dimension	
		I	L
SPH-4	1/4	13.6	52.6
SPH-6	3/8	12.0	57.0
SPH-8	1/2	15.0	69.4
SPH-12	3/4	16.6	100.6

• All dimensions in millimeters unless specified as "inch". Dimension are for reference only, subject to change.

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