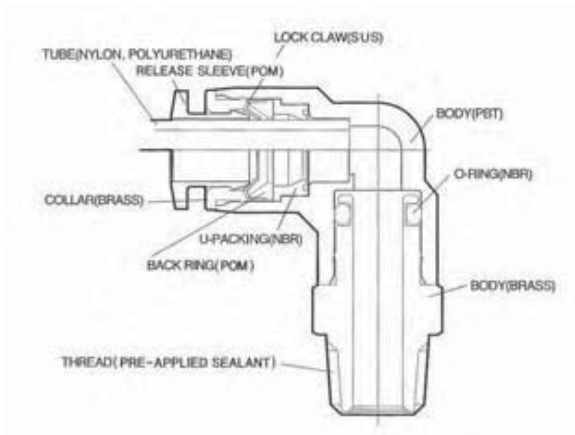




One-Touch Fittings

Construction



FEATURES

- One-Touch Push-to-connect configuration allows an instant tubing connection.
- Smooth-edge release sleeve design facilitates a quick tubing disconnection.
- Aesthetically pleasing nickel-plated metallic optional feature ensures anti-corrosion and anti-contamination properties for an extended product life.
- Pre-applied sealant on all external threads eliminates the additional sealing requirement.
- Internal and/or external flat-to-flat hexagonal configurations for both metric and inch specifications allow a proper tightening or directional orientation upon installation by using L key or allen wrench for the applicable model types.

Specifications

Applicable fluid Type	AIR (No other type of gas or liquid)	
Working Pressure range	0~150 PSI	0~9.9kgF/cm ² (0~990KPa)
Negative Pressure	-29.5 in Hg	-750mm Hg (10 Torr)
Working temperature Range	32~140° F	0~60° C

Product Code Designation

SQ / FS	T1/4	N1/4
(a)	(b)	(c)

(a) MODEL TYPE : SQ (Metric) / FS (Inch Tube)

(b) TUBE OUTSIDE DIAMETER (φ O.D.)

	METRIC TUBE						INCH TUBE					
CODE	04	06	08	10	12	16	5/32	3/16	1/4	5/16	3/8	1/2
SIZE	4mm	6mm	8mm	10mm	12mm	16mm	5/32"	3/16"	1/4"	5/16"	3/8"	1/2"

	SLEEVE COLOR	
TUBE TYPE	Metric	Inch
COLOR	Blue	Black

(c) THREAD TYPE & SIZE (T)

• METRIC & R(PT) THREAD

	METRIC THREAD		R(PT) THREAD			
CODE	M5	M6	01	02	03	04
SIZE	M5×0.8	M6×1.0	R1/8	R1/4	R3/8	R1/2

• INCH (UNF & NPT) THREAD

	UNF THREAD	NPT THREAD			
CODE	U	N1	N2	N3	N4
SIZE	10-32UNF	NPT1/8	NPT1/4	NPT3/8	NPT1/2