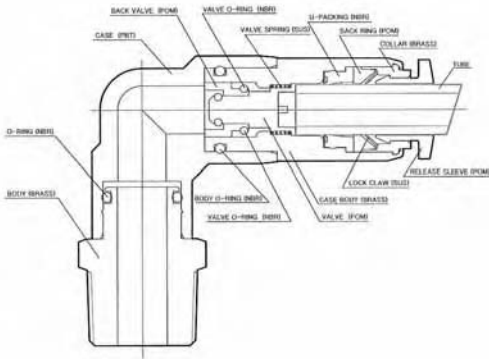




Stop Fittings

Construction



FEATURES

- Flow of air is completely stopped upon disconnecting the tube and reinstated upon reconnecting the tube.
- Dual-passage mechanism allows the pressure source to be originated from either side of the pneumatic connection.
- Ideal for pneumatic applications where tubing connections are frequently re-arranged.
- Suitable for experimenting, testing, demonstrating, and educating various pneumatic applications.

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 / F	—	T1/4	—	N1/4
(a)		(b)		(c)

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

(b) TUBE OUTSIDE DIAMETER (φ O.D.)

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

(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

● Straight(Stop Fitting)



[ØD-T]



THREAD	METRIC TUBE					INCH TUBE			
	04	06	08	10	12	1/4	5/16	3/8	1/2
10-32UNF									
1/8NPT						FSS-T1/4-N1/8	FSS-T5/16-N1/8		
1/4NPT						FSS-T1/4-N1/4	FSS-T5/16-N1/4	FSS-T3/8-N1/4	
3/8NPT							FSS-T5/16-N3/8	FSS-T3/8-N3/8	FSS-T1/2-N3/8
1/2NPT									FSS-T1/2-N1/2
1/8PT	SQSS04-01	SQSS06-01							
1/4PT		SQSS06-02	SQSS08-02						
3/8PT			SQSS08-03	SQSS10-03	SQSS12-03				
1/2PT				SQSS10-04	SQSS12-04				

● Elbow(Stop Fitting)



[ØD-T]



THREAD	METRIC TUBE					INCH TUBE					
	04	06	08	10	12	5/32	3/16	1/4	5/16	3/8	1/2
10-32UNF						FES-T5/32-U10	FES-T3/16-U10	FES-T1/4-U10			
1/8NPT						FES-T5/32-N1/8	FES-T3/16-N1/8	FES-T1/4-N1/8	FES-T5/16-N1/8		
1/4NPT							FES-T3/16-N1/4	FES-T1/4-N1/4	FES-T5/16-N1/4	FES-T3/8-N1/4	
3/8NPT									FES-T5/16-N3/8	FES-T3/8-N3/8	FES-T1/2-N3/8
1/2NPT										FES-T3/8-N1/2	FES-T1/2-N1/2
M5	SQES04-M5	SQES06-M5									
M6	SQES04-M6										
1/8PT	SQES04-01	SQES06-01	SQES08-01								
1/4PT		SQES06-02	SQES08-02	SQES10-02							
3/8PT				SQES10-03	SQES12-03						
1/2PT				SQES10-04	SQES12-04						

● Union straight(Check Valve)



[ØD]



TUBE	METRIC TUBE					INCH TUBE					
	04	06	08	10	12	5/32	3/16	1/4	5/16	3/8	1/2
	SQSS04-00	SQSS06-00	SQSS08-00	SQSS10-00	SQSS12-00	FSS-T5/32-T5/32	FSS-T3/16-T3/16	FSS-T1/4-T1/4	FSS-T5/16-T5/16	FSS-T3/8-T3/8	FSS-T1/2-T1/2