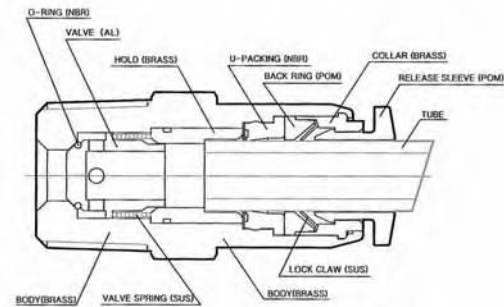




## Check Valves

### Construction



### Specifications

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

### Product Code Designation

SQSK / FSK	T1/4	N1/4	∅
(a)	(b)	(c)	(d)

- (a) MODEL TYPE : SQSK (Metric) / FSK (Inch Tube)
- (b) TUBE OUTSIDE DIAMETER (∅ 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

### (d) CONTROL METHOD

	Input on external thread side	Output on external thread side
CODE	1 (IN)	∅ (OUT)
Straight Type		
Union Straight Type		

## FEATURES

- Uni-directionality of airflow is maintained while the flow of air in the opposite direction is completely prevented.
- Constant input and output air pressure is achieved due to the controlled directionality of airflow.
- Suitable for the pneumatic applications under low operational pressure conditions.

● Straight(Check Valve)



[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						FSK-T5/32-U10					
1/8NPT						FSK-T5/32-N1/8	FSK-T3/16-N1/8	FSK-T1/4-N1/8	FSK-T5/16-N1/8		
1/4NPT							FSK-T3/16-N1/4	FSK-T1/4-N1/4	FSK-T5/16-N1/4		
3/8NPT										FSK-T3/8-N3/8	FSK-T1/2-N3/8
1/2NPT										FSK-T3/8-N1/2	FSK-T1/2-N1/2
M5	SQSK04-M5										
M6	SQSK04-M6										
1/8PT	SQSK04-01	SQSK06-01	SQSK08-01								
1/4PT		SQSK06-02	SQSK08-02								
3/8PT				SQSK10-03	SQSK12-03						
1/2PT				SQSK10-04	SQSK12-04						

● 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
	SQSK04-00	SQSK06-00	SQSK08-00	SQSK10-00	SQSK12-00	FSK-T5/32-T5/32	FSK-T5/32-T5/32	FSK-T1/4-T1/4	FSK-T5/16-T5/16	FSK-T3/8-T3/8	FSK-T1/2-T1/2