

STOP FITTINGS



Uses

- Used often where pneumatic piping is changed frequently

Features

- When the tube is removed, the air is completely blocked. When connected again, the air is to flow for the purpose of ensuring good maintenance or safety of the device.
- With the stop fitting installed, compressed air is supplied only when the tube is connected

Specifications

Applicable fluid	compressed air (Not applicable to gases or liquids)
Operating pressure	0~150PSI / 0~9.9kgf/cm ² (0~990kPa) ※ The combination with the applied tube shall be decided based on the maximum operating pressure of the tube.
Negative pressure	-29.5 in Hg / -750mmHg(-750Torr)
Operating temperature range	32~140° F / 0~60°C
Hose materials used	polyurethane, nylon

Structural drawing



Stop Fittings

Product Code System

METRIC - BSPT(R) SPC 06-01

STOP FITTING	TUBE DIA		THREAD SIZE	
	CODE	ØD	CODE	SIZE
	04	Ø4	M5	M5×0.8
	06	Ø6	M6	M6×1.0
	08	Ø8	01	R 1/8
	10	Ø10	02	R 1/4
	12	Ø12	03	R 3/8
			04	R 1/2

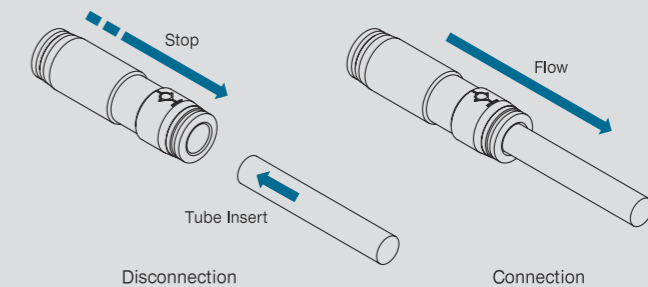
METRIC - BSPP(G) SPC 06-G01

STOP FITTING	TUBE DIA		THREAD SIZE	
	CODE	ØD	CODE	SIZE
	04	Ø4	G01	G 1/8
	06	Ø6	G02	G 1/4
	08	Ø8	G03	G 3/8
	10	Ø10	G04	G 1/2
	12	Ø12		

INCH - NPT SPC 1/4-N1

STOP FITTING	TUBE DIA		THREAD SIZE	
	CODE	SIZE	CODE	SIZE
	5/32	Ø 5/32	U	10-32UNF
	3/16	Ø 3/16	N1	NPT 1/8
	1/4	Ø 1/4	N2	NPT 1/4
	5/16	Ø 5/16	N3	NPT 3/8
	3/8	Ø 3/8	N4	NPT 1/2
	1/2	Ø 1/2		

Example of uses



CAUTIONS

- Be sure to note safety precautions, the classification method of warning signs (p.25), and the common precautions for fitting products (p.24) before using them.
- Assemble with reference to proper fastening torque for fitting. (p.26)
- Fasten by hand and rotate 2-3 turns with a tool. Be careful that fastening too hard may damage the screw thread.
- When the tube is installed, check the direction of the air flow before using it.
If assembled in the opposite direction to air flow, air does not flow. Check the direction of air flow before piping and assembling

WARNINGS

- Do not impact on or forcibly rotate the body or fitting.
- Do not open the tube with pressure applied when opening the tube. The bouncing force of the tube under pressure can cause damage to the human body. Please be careful when using it.

SPC
Straight



SPC-G
Straight



MODEL(φD-T)

Tube Metric -Thread R		Tube Inch -Thread NPT		Tube Metric -Thread G	
SPC 04-01	SPC 10-03	SPC 5/32 -N01	SPC 5/16 -N03	SPC 04-G01	SPC 10-G03
SPC 06-01	SPC 10-04	SPC 3/16 -N01	SPC 3/8 -N02	SPC 06-G01	SPC 10-G04
SPC 06-02	SPC 12-02	SPC 3/16 -N02	SPC 3/8 -N03	SPC 06-G02	SPC 12-G02
SPC 08-02	SPC 12-03	SPC 1/4 - N01	SPC 3/8 -N04	SPC 08-G02	SPC 12-G03
SPC 08-03	SPC 12-04	SPC 1/4 - N02	SPC 1/2 -N03	SPC 08-G03	SPC 12-G04
SPC 10-02		SPC 5/16 - N01	SPC 1/2 -N04	SPC 10-G02	
		SPC 5/16 - N02			

SPL
Elbow



SPL-G
Elbow



MODEL(φD-T)

Tube Metric -Thread R		Tube Inch -Thread NPT		Tube Metric -Thread G	
SPL 04-M5	SPL 08-02	SPL 5/32 -U	SPL 5/16 -N01	SPL 04-G01	SPL 10-G04
SPL 04-M6	SPL 08-03	SPL 5/32 -N01	SPL 5/16 -N02	SPL 06-G01	SPL 12-G03
SPL 04-01	SPL 10-02	SPL 3/16 -U	SPL 5/16 -N03	SPL 06-G02	SPL 12-G04
SPL 06-M5	SPL 10-03	SPL 3/16 -N01	SPL 3/8 -N02	SPL 08-G02	
SPL 06-01	SPL 10-04	SPL 3/16 -N02	SPL 3/8 -N03	SPL 08-G03	
SPL 06-02	SPL 12-03	SPL 1/4 -U	SPL 3/8 -N04	SPL 10-G02	
SPL 08-01	SPL 12-04	SPL 1/4 -N01	SPL 1/2 -N03	SPL 10-G03	
		SPL 1/4 -N02	SPL 1/2 -N04		

SPU
Union Straight



MODEL(φD)

Tube Metric	Tube Inch
SPU 04	SPU 5/32
SPU 06	SPU 3/16
SPU 08	SPU 1/4
SPU 10	SPU 5/16
SPU 12	SPU 3/8
	SPU 1/2

SPUM



MODEL(φD)

Tube Metric	
SPUM 04	
SPUM 06	
SPUM 08	
SPUM 10	
SPUM 12	

