STOP FITTINGS

Application

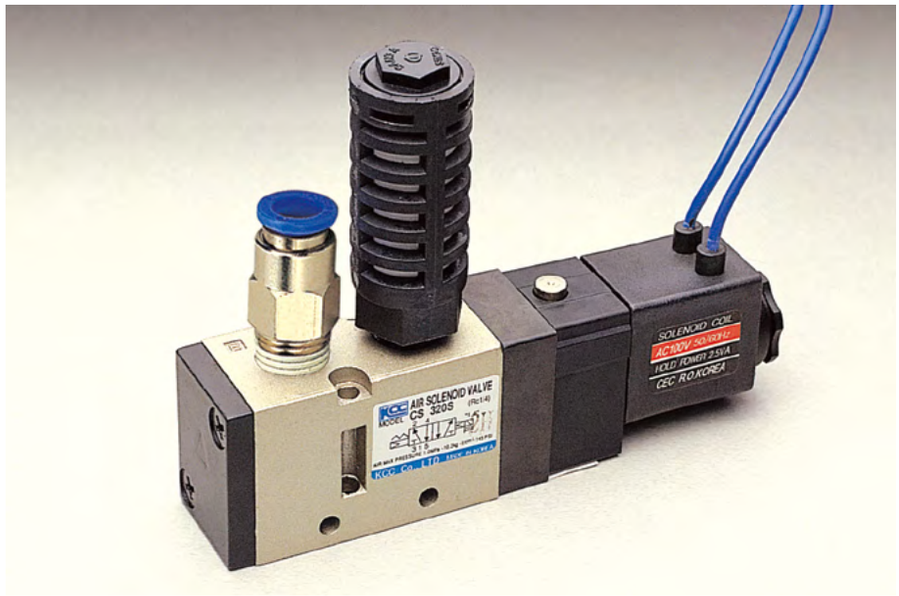
- Installed where the pneumatic connections are changed frequently.
- Used at laboratory or for instructing pneumatic connections.

Feature

- Upon disconnecting the tube, the airflow will stop.

Specification

Fluid	Air(No other gases or liquids)	
Working Pressure Range	0~150PSI	0~9Kgf/㎠(0~900kPa)
Negative Pressure	-29.5 in Hg	-750mmHg(10Torr)
Temperature Range	32~140°F	0~60℃
Applicable Tube Material	Polyurethane and Nylon	



Product Code System

SPC 06 - 01

① ② ③

① Type

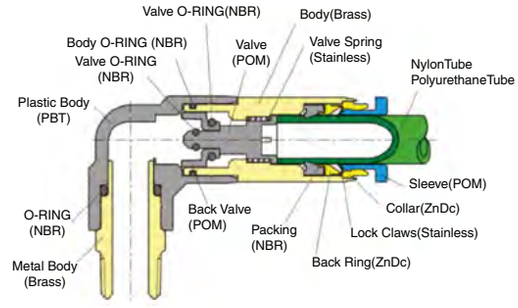
② Tube Dia(ØD)

Code	04	06	08	10	12
Dia	Ø4	Ø6	Ø8	Ø10	Ø12

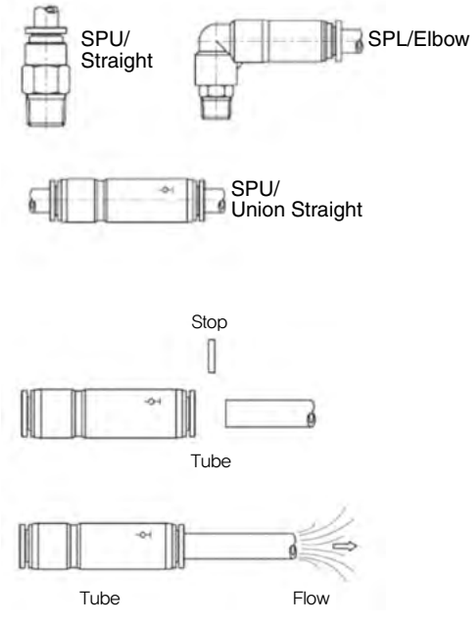
③ Thread Size(T)

	Metric size		Taper Pipe Thread			
Code	M5	M6	01	02	03	04
Size	M5X0.8	M6X1.0	R1/8	R1/4	R3/8	R1/2

Structural Diagram



Control Method



CAUTION

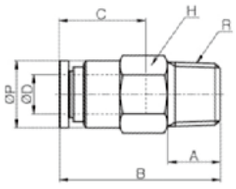
- Be sure to read the "Common Precautions"and "Using Precautions of Fitting Series" (P14) before using.
- Be sure to confirm the direction of the stop instrument.

WARNING

- Be careful of spring-up of the tube in case of disconnection when the pressure is on in the stop fitting.

SPC

Straight

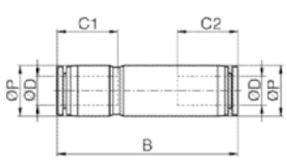


MODEL [ØD-T] Tube(Metric)–Thread(R) (mm)

MODEL	ØD	R	H	C	ØP	B	A	W.G(g)	Q'ty/ Inbox
SPC 04-01	4	R1/8	10	16	10	25.5	8	10.5	100
SPC 06-01	6	R1/8	12	17	12	27.8	8	12.7	100
SPC 06-02	6	R1/4	14	17	13	27.8	11	21.3	50
SPC 08-01	8	R1/8	14	18.5	14	31.8	8	24	50
SPC 08-02	8	R1/4	14	18.5	14	31.8	11	20.4	50
SPC 08-03	8	R3/8	17	18.5	17	31.8	12	38.7	50
SPC 10-02	10	R1/4	17	21	17	36.1	11	29.4	50
SPC 10-03	10	R3/8	17	21	17	36.1	12	34.3	50
SPC 10-04	10	R1/2	21	21	18	36.1	15	61	50
SPC 12-03	12	R3/8	21	22	20.2	44.2	12	58.8	25
SPC 12-04	12	R1/2	21	22	20.2	44.2	15	66.9	25

SPU

Union Straight

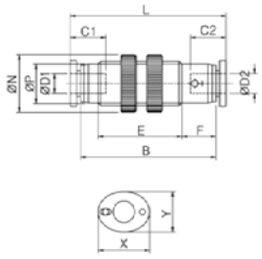


MODEL [ØD-T] Tube(Metric)–Thread(R) (mm)

MODEL	ØD	C1	C2	ØP	B	W.G(g)	Q'ty/ Inbox
SPU 04	4	16	16	10	42.9	6.6	50
SPU 06	6	17	17	12.4	46.9	8.2	50
SPU 08	8	18.5	18.5	14.4	52.6	12.7	50
SPU 10	10	21	21	17.6	59.2	22.9	50
SPU 12	12	22	22	21.2	71.8	36.8	25

SPUM

Bulkhead Union



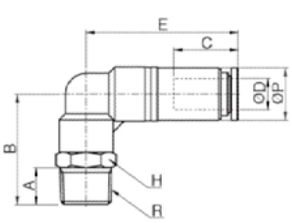
MODEL [ØD-T] Tube(Metric)–Thread(R) (mm)

MODEL	ØD1	ØD2	ØP	C1	C2	F	B	L	ØN	W.G(g)	Q'ty/ Inbox
SPUM 04	4	4	8.8	16.0	16.0	8	35	43.2	16.16	7.4	50
SPUM 06	6	6	11	17.0	17.0	8	37.8	47	19.62	9.9	50
SPUM 08	8	8	13	18.5	18.5	9	43.7	53.7	21.93	15.9	50
SPUM 10	10	10	15.5	21	21	9.5	49.9	60.7	29	27.7	25
SPUM 12	12	12	18.8	22	22	11	60.2	70.2	32	35.5	25

More than Φ10 : Made by ALUMINIUM

SPL

Elbow



MODEL [ØD-T] Tube(Metric)–Thread(R) (mm)

MODEL	ØD	R	C	E	ØP	B	H	A	W.G(g)	Q'ty/ Inbox
SPL 04-M5	4	M5	16	30.7	10	22.1	10	5.5	15.9	100
SPL 04-M6	4	M6	16	30.7	10	22.1	10	5.5	15.9	100
SPL 04-01	4	R1/8	16	30.7	10	24.6	10	8	19.7	50
SPL 06-M5	6	M5	17	31.9	12.8	22.6	12	8.5	20.1	100
SPL 06-01	6	R1/8	17	31.9	12.8	24	12	8	20.5	50
SPL 06-02	6	R1/4	17	31.9	12.8	28	14	11	30.6	50
SPL 08-01	8	R1/8	18.5	40.8	14.4	27	14	8	32	50
SPL 08-02	8	R1/4	18.5	40.8	14.4	31	14	11	39.2	50
SPL 08-03	8	R3/8	18.5	40.8	14.4	32	17	12	48.8	50
SPL 10-02	10	R1/4	21	47.6	17.6	35	17	11	56.2	25
SPL 10-03	10	R3/8	21	47.6	17.6	36	17	12	65.9	25
SPL 10-04	10	R1/2	21	47.6	17.6	39	21	15	89.5	25
SPL 12-03	12	R3/8	22	55.5	21	38	21	12	83.7	25
SPL 12-04	12	R1/2	22	55.5	21	41	21	15	106.6	25