

# Metric Size R(PT) Thread Type

- One -Touch Fittings
- Compact One -Touch Fittings
- Speed Controllers
- Metal Body Speed Controllers
- Rotary Joints
- **Stop Fittings**
- Check Valves
- Ball Valves
- Main Blocks
- Hand Valves
- Hand Slide Valves
- Two-Touch Fittings

# STOP FITTINGS

### Application

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

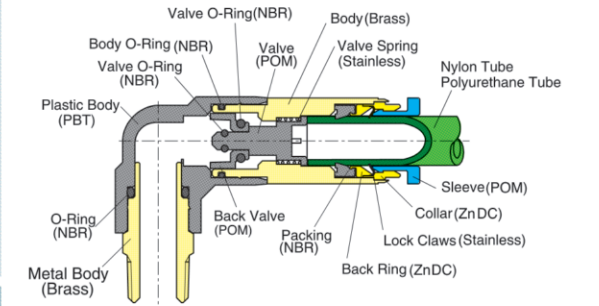
### Feature

- Upon disconnecting the tube, the airflow will stop.

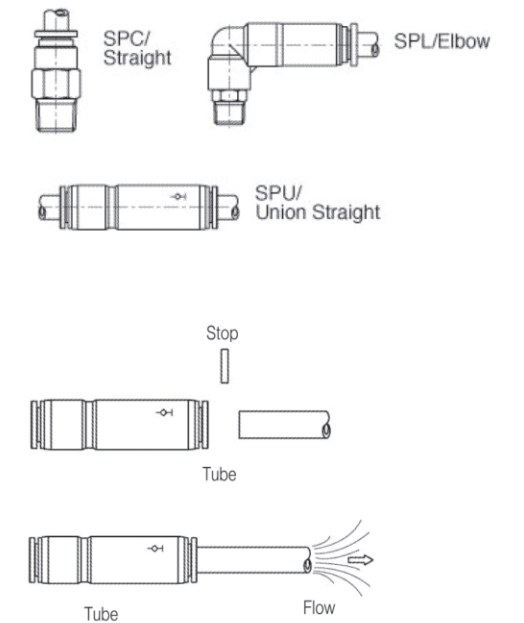
### Specification

Fluid	Air(No other gases or liquids)	
Working Pressure Range	0~150PSI	0~9Kgf/cm <sup>2</sup> (0~900kPa)
Negative Pressure	-29.50 in Hg	-750mmHg(10Torr)
Temperature Range	32~140° F	0~60° C
Applicable Tube Material	Polyurethane and Nylon	

### Structural Diagram



### Control Method



### Product Code System

**SPC 06-01**

① ② ③

① Type

② Tube Dia(∅D)

Code	04	06	08	10	12
Dia	∅4	∅6	∅8	∅10	∅12

③ Thread Size(T)

	Metric Size		Taper Pipe Thread			
Code	M5	M6	01	02	03	04
Size	M5×0.8	M6×1.0	R1/8	R1/4	R3/8	R1/2

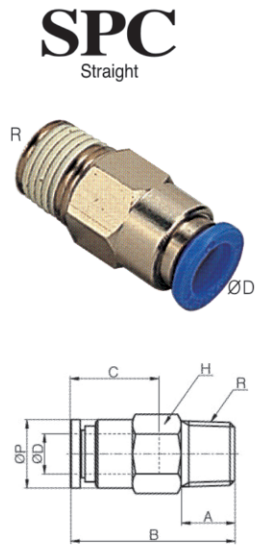
### CAUTION

- Be sure to read the "Common Precautions" and "Using Precautions of Fitting Series" (P12) before using.
- Be sure to confirm the direction of the stop instrument.

### WARNING

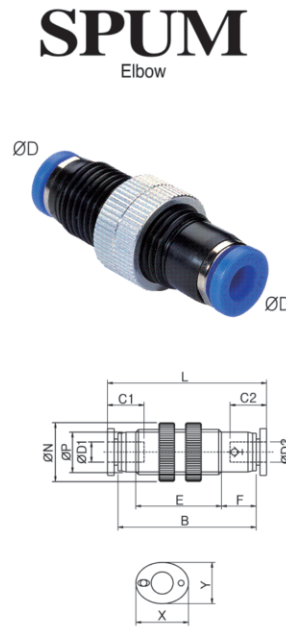
- Be careful of spring-up of the tube in case of disconnection when the pressure is on in the stop fitting.





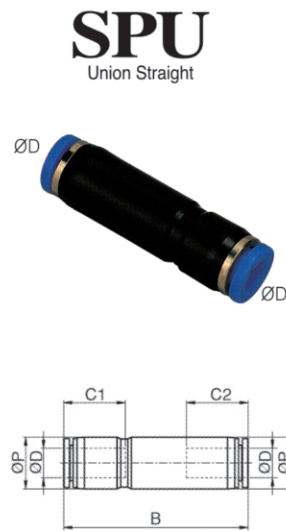
MODEL [ØD-T] Tube (Metric) – Thread (R)

MODEL	ØD	R	H	C	ØP	B	A	W.G(g)	Qty/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



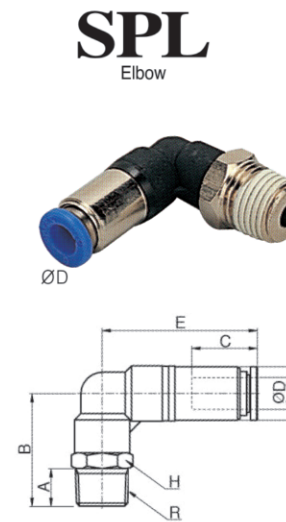
MODEL [ØD-T] Tube (Metric) – Thread (R)

MODEL	ØD1	ØD2	ØP	C1	C2	F	B	L	ØN	X	Y	W.G(g)	Qty/Inbox
SPUM 04	4	4	10.4	16	16	9.4	37.4	43.2	17	10	12	7.4	50
SPUM 06	6	6	12.4	17	17	9.9	41.5	47.7	20.5	12	14	9.9	50
SPUM 08	8	8	14.4	18.5	18.5	10.6	47.2	53.4	23	14	16	15.9	50
SPUM 10	10	10	17.6	21	21	11.3	52.9	59.9	29	17	19	27.7	50
SPUM 12	12	12	21.2	22	22	10.5	63.3	70.9	32	21	23	35.5	25



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

MODEL	ØD	C1	C2	ØP	B	W.G(g)	Qty/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



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

MODEL	ØD	R	C	E	ØP	B	H	A	W.G(g)	Qty/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