

Product feature

1. Quick plug connector with cut-off valve function.
2. Due to the function of cutting off the flow, the air will not flow when the pipe is pulled out, and the air will flow when the pipe is connected.

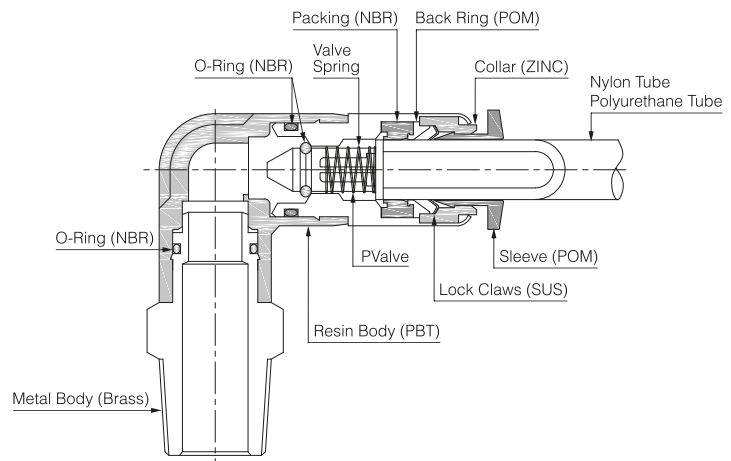
Specifications

Using fluids	Air, water (conditional)
Working pressure range	0~1.0MPa
Use vacuum pressure	-100KPa (10Torr)
Working temperature range	0~60℃

Symbol



Schematic diagram of structure



Ordering code (example)

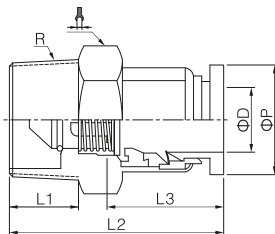
SPL 8 - 02

Model	Tube size	Metric size
Code name	4 6 8 10 12 16	
Size (mm)	Φ4 Φ6 Φ8 Φ10 Φ12 Φ16	

Thread specification

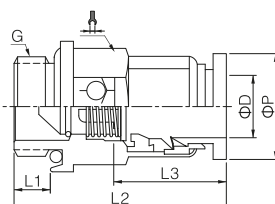
	55° taper pipe thread					Metric thread			55° straight pipe thread				
Code name	01	02	03	04	06	M3	M5	M6	G01	G02	G03	G04	G06
Thread	R1/8	R1/4	R3/8	R1/2	R3/4	M3×0.5	M5×0.8	M6×1.0	G1/8	G1/4	G3/8	G1/2	G3/4

SPC-R Series



Model	ΦD	R	L1	L2	L3	ΦP	
SPC4-M5	4	M5	3.5	31.5	15	10	10
SPC4-01		R1/8	7.5	24.5	15	10	10
SPC4-02		R1/4	10	24.5	15	10	14
SPC6-M5	6	M5	3.5	35	16	12	12
SPC6-01		R1/8	7.5	27.5	16	12	12
SPC6-02		R1/4	10	27.5	16	12	14
SPC8-01	8	R1/8	7.5	31.5	18.5	14	14
SPC8-02		R1/4	10	33.5	18.5	14	17
SPC8-03		R3/8	10.5	33.5	18.5	14	14
SPC8-04		R1/2	13.5	33.5	18.5	14	17
SPC10-02	10	R1/4	10	35	20	17	17
SPC10-03		R3/8	10.5	35	20	17	17
SPC10-04		R1/2	13.5	35	20	17	21
SPC12-03	12	R3/8	10.5	36.5	23	20.5	21
SPC12-04		R1/2	13.5	36.5	23	20.5	21

SPC-G Series



Model	ΦD	G	L1	L2	L3	ΦP	
SPC4-G01	4	G1/8	5.5	24.5	15	10	12
SPC4-G02		G1/4	6.5	24.5	15	10	12
SPC6-G01	6	G1/8	5.5	27.5	16	12	14
SPC6-G02		G1/4	6.5	27.5	16	12	14
SPC8-G01	8	G1/8	5.5	31.5	18.5	14	14
SPC8-G02		G1/4	6.5	33.5	18.5	14	14
SPC8-G03		G3/8	7	33.5	18.5	14	17
SPC8-G04		G1/2	10	33.5	18.5	14	19
SPC10-G02	10	G1/4	6.5	35	20	17	17
SPC10-G03		G3/8	7	35	20	17	20
SPC10-G04		G1/2	10	35	20	17	19
SPC12-G03	12	G3/8	7	36.5	23	20.5	21
SPC12-G04		G1/2	10	36.5	23	20.5	21

Fittings,
Air Hose

Quick
Fittings

Mini Quick
Fittings

Rotary
Joint

Stop
Fittings

Check
Valves

Speed
Controllers

Hand
Valves

Ball
Valves

Air Control
Valves

Push-IN
Fittings

316L
Fittings

KIS-A
(ISO A)

KIS-B
(ISO B)

KIS-O

KIS-PP

KIS-O

KIS-PP

KIS-O

KIS-PP

KIS-O

KIS-PP

KIS-O

KIS-PP

KIS-O

KIS-PP

KIS-O

KIS-PP

KIS-O

KIS-PP

KIS-O

KIS-PP

KIS-O

KIS-PP

KIS-O

KIS-PP

KIS-O

KIS-PP

KIS-O

KIS-PP

KIS-O

KIS-PP

KIS-O

KIS-PP

KIS-O

KIS-PP

Fittings,
Air Hose

Quick
Fittings

Mini Quick
Fittings

Rotary
Joint

Stop
Fittings

Check
Valves

Speed
Controllers

Hand
Valves

Ball
Valves

Air Control
Valves

Push-IN
Fittings

316L
Fittings

KIS-A
(ISO A)

KIS-B
(ISO B)

KIS-O

KIS-PP

KZD

KZF

ST

TSP

310
(ISO-B6)

430
(ISO-B8)

550
(ISO-B12)

20 (Super
Mini Type)

21
(Mini Type)

320
(EURO 7.6)

410
(EURO 10.5)

210
(ARO210)

19
(ASIA)

200
(ASIA)

Pipe
Fittings

Brass Ball
Valves

US98A,
UE95A

UCS

PA12,
PA6

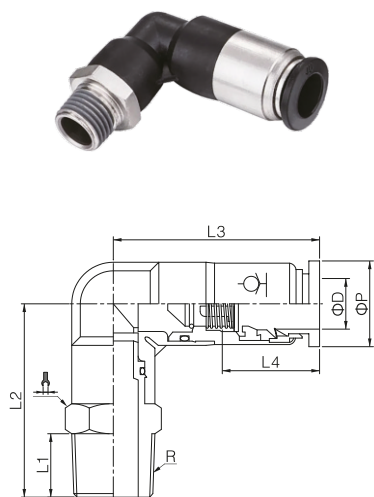
UN54D

Air Gun

Tracheal
Scissors

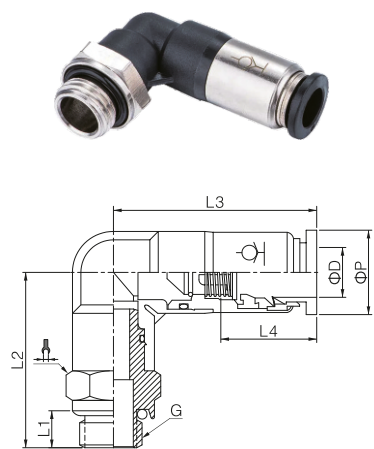
Silencers

SPL-R Series



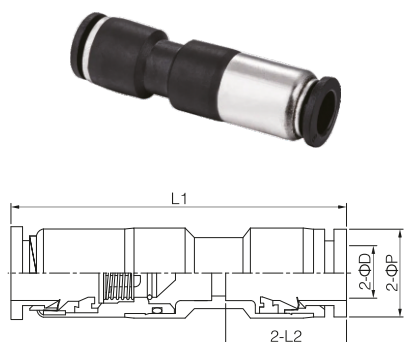
Model	ΦD	R	L1	L2	L3	L4	ΦP	
SPL4-M5	4	M5	3.5	18.5	31	15	10	10
SPL4-M6		M6	4	19	31	15	10	10
SPL4-01		R1/4	7.5	21.5	31	15	10	14
SPL6-M5	6	M5	3.5	19.5	32.5	16	12	12
SPL6-01		R1/8	7.5	22.5	32.5	16	12	12
SPL6-02		R1/4	10	25	32.5	16	12	14
SPL8-01	8	R1/8	7.5	25	39.5	18.5	14	14
SPL8-02		R1/4	10	27.5	39.5	18.5	14	17
SPL8-03		R3/8	10.5	28.5	39.5	18.5	14	14
SPL10-02	10	R1/4	10	30	45	20	17	17
SPL10-03		R3/8	10.5	30.5	45	20	17	17
SPL10-04		R1/2	13.5	34	45	20	17	21
SPL12-03	12	R3/8	10.5	31	46.5	23	20.5	21
SPL12-04		R1/2	13.5	34.5	46.5	23	20.5	21

SPL-G Series



Model	ΦD	G	L1	L2	L3	L4	ΦP	
SPL4-G01	4	G1/4	5.5	21	31	15	10	14
SPL6-G01	6	G1/8	5.5	22	32.5	16	12	14
SPL6-G02		G1/4	6.5	23	32.5	16	12	17
SPL8-G01	8	G1/8	5.5	24.5	39.5	18.5	14	14
SPL8-G02		G1/4	6.5	25.5	39.5	18.5	14	17
SPL8-G03		G3/8	7.5	27.5	39.5	18.5	14	20
SPL10-G02	10	G1/4	6.5	27.5	45	20	17	17
SPL10-G03		G3/8	7.5	29.5	45	20	17	20
SPL10-G04		G1/2	10.5	32	45	20	17	24
SPL12-G03	12	G3/8	7.5	30	46.5	23	20.5	20
SPL12-G04		G1/2	10	32.5	46.5	23	20.5	24

SPU Series



Model	ΦD	L1	L2	ΦP
SPU4	4	46	15	10.5
SPU6	6	48	16	13
SPU8	8	56	18.5	14
SPU10	10	61	20	18
SPU12	12	66	23	20.5