

SC 시리즈

Compact One-Touch Fittings



특징

- 일반 피팅에 비해 최소화된 피팅으로 소형기기 및 협소한 공간의 배관에 적합합니다.
- 일반 피팅에 비해 체적과 외경은 소형화되고 유량은 동일하게 얻을 수 있습니다.
- 니켈도금으로 표면처리가 되어 있어 내부식성이 뛰어납니다.
- 타원형 슬리브는 협소한 공간에서도 튜브의 착탈이 편리하도록 설계 되어 있습니다.
- 한번의 동작으로 튜브를 밀어넣어 손쉽게 착탈할 수 있습니다.
- 나사부에는 가스켓 및 오링이 끼워져 있습니다.

주문형식 (모델명)

SC L 04 - 01 S

1 2 3 4

1 모델명

2 사용관 외경
04 : Ø4
06 : Ø6

3 나사 크기 / 사용관 외경

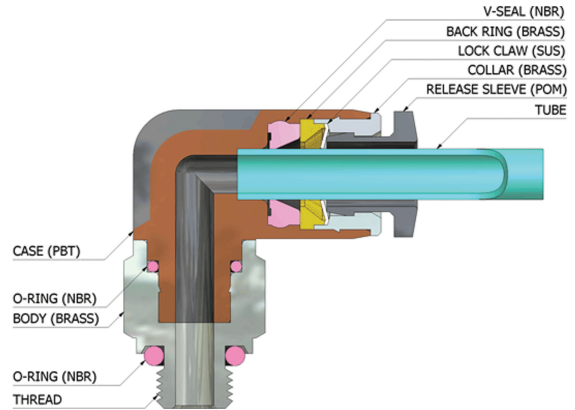
M3 : M3 x 0.5
M5 : M5 x 0.8
01 : R(c) 1/8
※ M3 Size SCH, SCH-A, SCL 시리즈만 적용

4 나사부의 실란트 처리

(R 나사)
S : Sealant

주1) 기타사양은 별도문의

구조도



표준사양

사용유체	공기 (Air)
사용압력	0~150psi (0~9.9kgf/cm ²)
사용온도	0~60 °C
사용관	폴리우레탄 튜브, 나이론 튜브

제품별 주의사항

사용하기 전에 필히 숙지하시고, 안전상의 주의사항 및 공통 주의사항을 참고 하십시오.

SN

SNB

SNV

TEC

SP4000

SP2000

SQ

SC

SP

SPR
SPU

SPE

SPM

SHF
SHS

DC

SPC

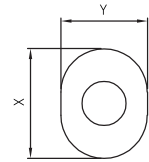
DCVF

SQ2

ST

MOTION
CONTROL

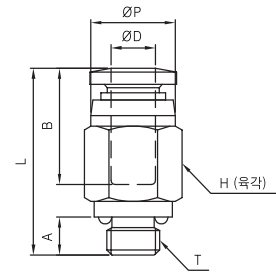
SCH



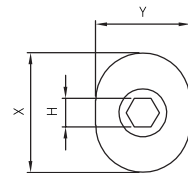
METRIC-BSPT(R)

단위 : mm

MODEL	ØD (Tube size)	T (Tube size)	ØP	L	A	B	H (Hex.)	X	Y	Weight (g)
SCH04-M3	4	M3×0.5	8.0	16.8	3	11.7	8	10.4	8.2	4.0
SCH04-M5		M5×0.8		17.1	3.6		8			4.0
SCH04-01S		R 1/8		16.7	8.0		10			6.0
SCH06-M5	6	M5×0.8	10.0	18.5	3.6	12.8	10	12.4	10.2	5.0
SCH06-01S		R 1/8		19.0	8.0		10			7.0



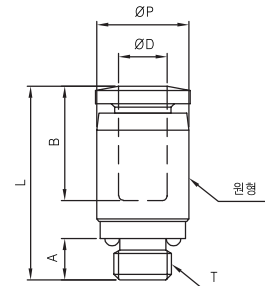
SCH-A



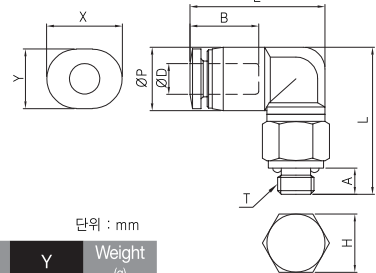
METRIC-BSPT(R)

단위 : mm

MODEL	ØD (Tube Size)	T (Tube Size)	ØP	L	A	B	H (Hex.)	X	Y	Weight (g)
SCH04-M3A	4	M3×0.5	8.0	16.8	3.0	11.7	1.5	10.4	8.2	3.0
SCH 04-M5A		M5×0.8		16.9	3.6		2.5			4.0
SCH 04-01SA		R 1/8		15.7	8.0		3.0			5.0
SCH 06-M5A	6	M5×0.8	10.0	18.5	3.6	12.8	2.5	12.4	10.2	5.0
SCH 06-01SA		R 1/8		19.0	8.0		4.0			6.0



SCL



METRIC-BSPT(R)

단위 : mm

MODEL	ØD (Tube size)	T (Tube size)	ØP	L	E	A	B	H (Hex.)	X	Y	Weight (g)
SCL04-M3	4	M3×0.5	8.7	15.3	14.6	3	11.8	8	10.4	8.2	4.0
SCL04-M5		M5×0.8		20.2	18.6	3.6		8			4.0
SCL04-01S		R 1/8		20.7	8.0	10		7.0			
SCL06-M5	6	M5×0.8	10.8	22.3	19.6	3.6	12.9	10	12.4	10.2	4.0
SCL06-01S		R 1/8		22.8	8.0	10		7.0			

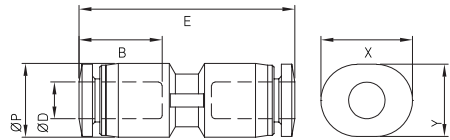
SCH-00



METRIC-BSPT(R)

MODEL	∅D (Tube Size)	∅P	E	B	X	Y	Weight (g)
SCH 04-00	4	8.4	24.5	11.8	10.4	8.2	3.0
SCH 06-00	6	10.6	26.8	26.8	12.4	10.2	3.0

단위 : mm



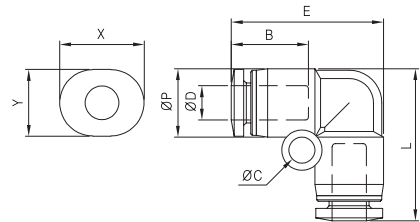
SCL-00



METRIC-BSPT(R)

MODEL	∅D (Tube Size)	∅P	L	E	∅C	B	X	Y	Weight (g)
SCL 04-00	4	8.4	18.7	18.7	3.2	11.8	10.4	8.2	3.0
SCL 06-00	6	10.6	21.9	21.9	3.2	12.9	12.4	10.2	3.0

단위 : mm



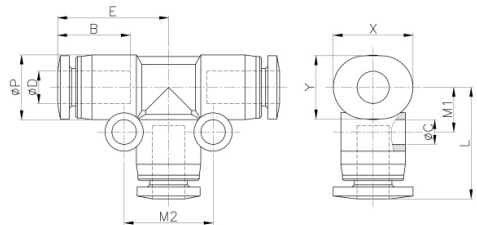
SCT-00



METRIC-BSPT(R)

Model	∅D (Tube size)	∅P	L	E	∅C	B	M1	M2	X	Y	Weight (g)
SCT 04-00	4	8.4	14.5	14.5	3.2	11.8	5.8	11.6	10.4	8.2	3.0
SCT 06-00	6	10.6	16.5	16.5	3.2	12.8	6.9	13.8	12.4	10.2	6.0

단위 : mm



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SPC

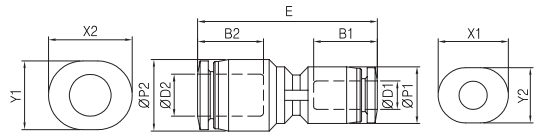
DCVF

SQ2

ST

MOTION
CONTROL

SCH-R



METRIC-BSPT(R)

단위 : mm

MODEL	ØD1 (Tube Size)	ØD2 (Tube Size)	ØP1	ØP2	E	B1	B2	X1	Y1	X2	Y2	Weight (g)
SCH 04-06	4	6	8.4	10.6	26.6	11.8	12.9	10.4	8.2	12.4	10.2	3.0

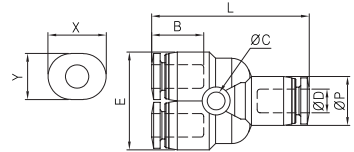
SCU-00



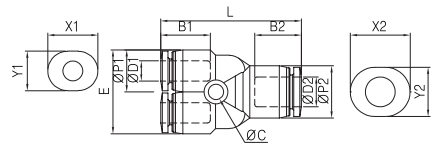
METRIC-BSPT(R)

단위 : mm

MODEL	ØD (Tube Size)	ØP	L	E	ØC	B	X	Y	Weight (g)
SCU 04-00	4	8.7	28.0	17.4	3.2	11.8	10.4	8.2	5.0
SCU 06-00	6	10.8	30.8	21.6	3.2	12.9	12.4	10.2	6.0



SCU-R

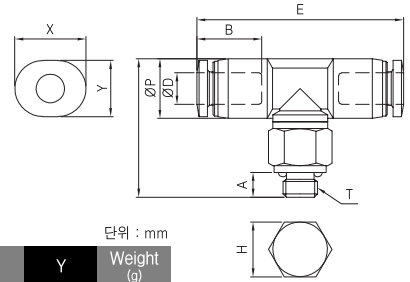


METRIC-BSPT(R)

단위 : mm

MODEL	ØD1 (Tube Size)	ØD2 (Tube Size)	ØP1	ØP2	L	E	ØC	B1	B2	X1	Y1	X2	Y2	Weight (g)
SCU 04-06	4	6	8.7	10.8	29.1	17.4	3.2	11.8	12.9	10.4	8.2	12.4	10.2	5.0

SCT

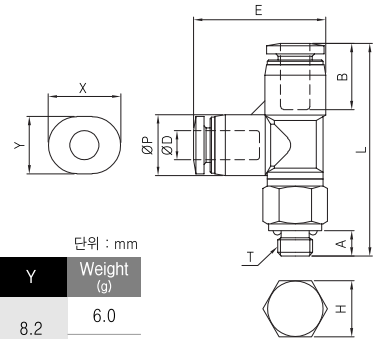


METRIC-BSPT(R)

MODEL	ØD (Tube Size)	T (Tube Size)	ØP	L	E	A	B	H (Hex.)	X	Y	Weight (g)
SCT 04-M5	4	M5×0.8	8.7	20.2	30.1	3.6	11.8	8	10.4	8.2	5.0
SCT 04-01S		R 1/8		20.7		8.0		10			7.0
SCT 06-M5	6	M5×0.8	10.8	22.3	32.2	3.6	12.9	8	12.4	10.2	7.0
SCT 06-01S		R 1/8		22.8		8.0		10			9.0

단위 : mm

SCY

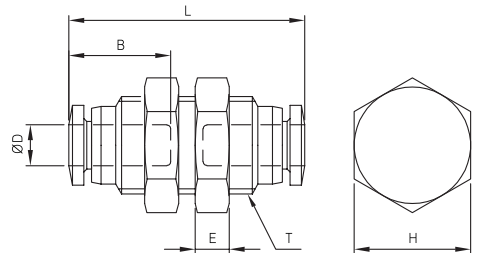


METRIC-BSPT(R)

MODEL	ØD (Tube Size)	T (Tube Size)	ØP	L	E	A	B	H (Hex.)	X	Y	Weight (g)
SCY 04-M5	4	M5×0.8	8.7	30.4	18.9	3.6	11.8	8	10.4	8.2	6.0
SCY 04-01S		R 1/8		30.9		8.0		10			9.0
SCY 06-M5	6	M5×0.8	10.8	33.5	22.0	3.6	12.9	8	12.4	10.2	7.0
SCY 06-01S		R 1/8		34.0		8.0		10			10.0

단위 : mm

SCE-00



METRIC-BSPT(R)

MODEL	ØD (Tube Size)	ØD2 (Tube Size)	L	E	B	H (Hex.)	Weight (g)
SCE 04-00	4	M10×1.0	24.3	3.5	11.7	12	10.0
SCE 06-00	6	M12×1.0	27.1	4	12.8	14	14.0

단위 : mm

SN

SNB

SNV

TEC

AS4000

SP2000

SQ

SC

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SPR
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SPM

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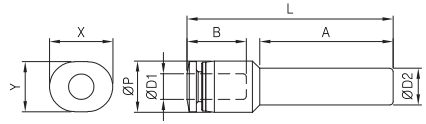
DCVF

SQ2

ST

MOTION
CONTROL

SCJ

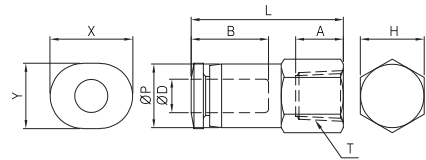


METRIC-BSPT(R)

단위 : mm

MODEL	ØD1 (Tube Size)	ØD2 (Tube Size)	ØP	L	A	B	X	Y	Weight (g)
SCJ 04-06	4	6	8.4	33.7	21.8	11.8	10.4	8.2	3.0

SCF



METRIC-BSPT(R)

단위 : mm

MODEL	ØD (Tube Size)	T (Tube Size)	ØP	L	A	B	H (Hex.)	X	Y	Weight (g)
SCF 04-M5	4	M5×0.8	8.0	19.2	6.0	11.7	8	10.4	8.2	4.0
SCF 04-01S		Rc 1/8		22.7	8.5		12			5.0
SCF 06-M5	6	M5×0.8	10.0	19.8	6.0	12.8	10	12.4	10.2	5.0
SCF 06-01S		Rc 1/8		23.8	8.5		12			6.0