

SQ Series

One-Touch Fittings



Features

- Easily connect by inserting the tube in a single motion.
- The SQH type has a hexagonal shape on both the inner and outer sides, making it efficient for piping in confined spaces.
- The SQL and SQT types have a rotating body structure, making tube piping efficient.
- O-ring and Teflon coating at the screw part.
- Copper-free type (nickel-plated) as standard.

How to Order (Model)

SQ 06 - 01 S - X2 - R

1 2 3 4 5

1 Model

2 Applicable Tube O.D.

04 : Ø4
06 : Ø6
08 : Ø8
10 : Ø10
12 : Ø12
16 : Ø16

3 Applicable Tube O.D.

M5 : M5 x 0.8

01 : R(c) 1/8

02 : R(c) 1/4

03 : R(c) 3/8

04 : R(c) 1/2

4 Sealant Treated Screw (Screw R)

S : Sealant

5 Coating

X2: Copper-free type (Nickel plated)

BS: Screw part SUS303

*BS option is selectable only for SQH, SQL, and SQT specifications.

Standard Specifications

Fluid Type	Air
Operating Pressure	0~150psi (0~9.9kgf/cm ²)
Operating Temperature	0~60 °C
Applicable Tubing	Polyurethane tube, Nylon tube

Caution

Please make sure to read and understand before use.
Refer to the safety precautions and general notes.

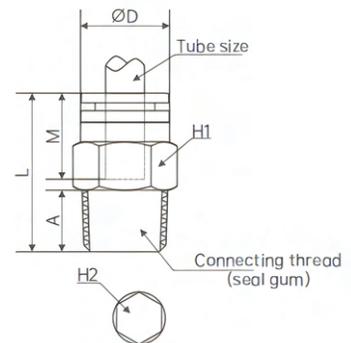
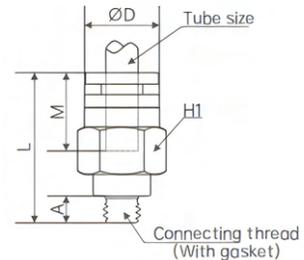
SQH



METRIC-BSPT(R)

unit : mm

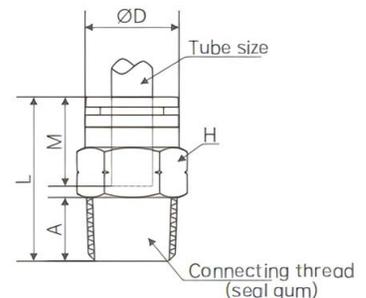
MODEL	Tube size	Connecting thread	H1	H2	ØD	L	A	M	Weight (g)
SQH04-M5-X2-R	Ø4	M5×0.8	10	-	9.8	20	3.5	15	4.4
SQH04-01S-X2-R	Ø4	PT1/8	10	3	9.8	20	7	14.3	5.7
SQH04-02S-X2-R	Ø4	PT1/4	14	3	9.8	20	9.7	14.3	11.7
SQH06-M5-X2-R	Ø6	M5×0.8	12	-	11.8	20	3.5	15	5.6
SQH06-01S-X2-R	Ø6	PT1/8	12	4	11.8	21	7	15	6.8
SQH06-02S-X2-R	Ø6	PT1/4	14	4	11.8	21.5	9.7	15	10.9
SQH06-03S-X2-R	Ø6	PT3/8	17	5	11.8	19.5	10	15	17.3
SQH08-01S-X2-R	Ø8	PT1/8	14	5	13.8	24.5	7	16	9.7
SQH08-02S-X2-R	Ø8	PT1/4	14	6	13.8	24.5	10	16	10.9
SQH08-03S-X2-R	Ø8	PT3/8	17	6	13.8	19.5	10	16	16.3
SQH08-04S-X2-R	Ø8	PT1/2	21	6	13.8	22.5	12.5	16	33.6
SQH10-01S-X2-R	Ø10	PT1/8	17	5	16.8	28.5	7.5	18	14.6
SQH10-02S-X2-R	Ø10	PT1/4	17	8	16.8	28.9	9.2	18	16.5
SQH10-03S-X2-R	Ø10	PT3/8	17	8	16.8	27.1	10	18	18.2
SQH10-04S-X2-R	Ø10	PT1/2	21	8	16.8	22.6	12.5	18	9
SQH12-02S-X2-R	Ø12	PT1/4	19	8	18.8	31.6	9.7	21	20.7
SQH12-03S-X2-R	Ø12	PT3/8	19	10	18.8	28	10	21	17.9
SQH12-04S-X2-R	Ø12	PT1/2	21	10	18.8	25.6	12.5	21	26
SQH16-03S-X2-R	Ø16	PT3/8	24	10	23.8	33.8	10	22.3	33.7
SQH16-04S-X2-R	Ø16	PT1/2	24	12	23.8	33.8	12.5	23.3	34.9



Screw Part SUS Type

unit : mm

MODEL	Tube size	Connecting thread	H1	H2	ØD	L	A	M	Weight (g)
SQH04-M5-BS-R	Ø4	M5×0.8	10	-	9.8	20	3.5	15	4.4
SQH04-01S-BS-R	Ø4	PT1/8	10	3	9.8	20	7	14.3	5.7
SQH04-02S-BS-R	Ø4	PT1/4	14	3	9.8	20	9.7	14.3	11.7
SQH06-M5-BS-R	Ø6	M5×0.8	12	-	11.8	20	3.5	15	5.6
SQH06-01S-BS-R	Ø6	PT1/8	12	4	11.8	21	7	15	6.8
SQH06-02S-BS-R	Ø6	PT1/4	14	4	11.8	21.5	9.7	15	10.9
SQH06-03S-BS-R	Ø6	PT3/8	17	5	11.8	19.5	10	15	17.3
SQH08-01S-BS-R	Ø8	PT1/8	14	5	13.8	24.5	7	16	9.7
SQH08-02S-BS-R	Ø8	PT1/4	14	6	13.8	24.5	10	16	10.9
SQH08-03S-BS-R	Ø8	PT3/8	17	6	13.8	19.5	10	16	16.3
SQH08-04S-BS-R	Ø8	PT1/2	21	6	13.8	22.5	12.5	16	33.6
SQH10-01S-BS-R	Ø10	PT1/8	17	5	16.8	28.5	7.5	18	14.6
SQH10-02S-BS-R	Ø10	PT1/4	17	8	16.8	28.9	9.2	18	16.5
SQH10-03S-BS-R	Ø10	PT3/8	17	8	16.8	27.1	10	18	18.2
SQH10-04S-BS-R	Ø10	PT1/2	21	8	16.8	22.6	12.5	18	9
SQH12-02S-BS-R	Ø12	PT1/4	19	8	18.8	31.6	9.7	21	20.7
SQH12-03S-BS-R	Ø12	PT3/8	19	10	18.8	28	10	21	17.9
SQH12-04S-BS-R	Ø12	PT1/2	21	10	18.8	25.6	12.5	21	26
SQH16-03S-BS-R	Ø16	PT3/8	24	10	23.8	33.8	10	22.3	33.7
SQH16-04S-BS-R	Ø16	PT1/2	24	12	23.8	33.8	12.5	23.3	34.9



Note 1) The dimensions of the BS specification are identical to the standard specifications and can be distinguished by the groove on the product's exterior.
 Note 2) The BS specification does not include an internal hexagonal hole (H2).

SQ Series

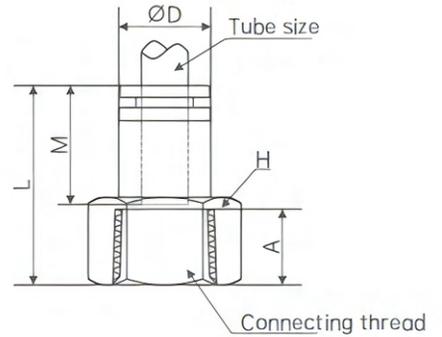
SQF



METRIC-BSPT(R)

unit : mm

MODEL	Tube size	Connecting thread	H	ØD	L	A	M	Weight (g)
SQF04-01-X2-R	Ø4	PT1/8	12	9.8	23.5	8	14.8	8.5
SQF04-02-X2-R	Ø4	PT1/4	17	9.8	26.5	10.7	14.8	18.5
SQF06-01-X2-R	Ø6	PT1/8	12	12	24.5	8	15.2	9.3
SQF06-02-X2-R	Ø6	PT1/4	17	12	25.5	9.7	15.2	17.4
SQF06-03-X2-R	Ø6	PT3/8	19	12	27.5	11	15.2	19.9
SQF08-01-X2-R	Ø8	PT1/8	14	14	24.3	7	16.2	13.8
SQF08-02-X2-R	Ø8	PT1/4	17	14	27	9.7	16.2	18.9
SQF08-03-X2-R	Ø8	PT3/8	19	14	28.5	11	16.2	21.2
SQF08-04-X2-R	Ø8	PT1/2	24	14	30	12.5	16.2	33.1
SQF10-01-X2-R	Ø10	PT1/8	17	17	25	7	18.4	20.4
SQF10-02-X2-R	Ø10	PT1/4	17	17	28.7	9.7	18.4	21.2
SQF10-03-X2-R	Ø10	PT3/8	19	17	30.6	11	18.4	24.2
SQF10-04-X2-R	Ø10	PT1/2	24	17	31.7	12.5	18.4	37
SQF12-02-X2-R	Ø12	PT1/4	19	19	32.1	10.7	20.1	32.3
SQF12-03-X2-R	Ø12	PT3/8	19	19	32.4	11	20.1	25.7
SQF12-04-X2-R	Ø12	PT1/2	24	19	34.1	12.5	20.1	39



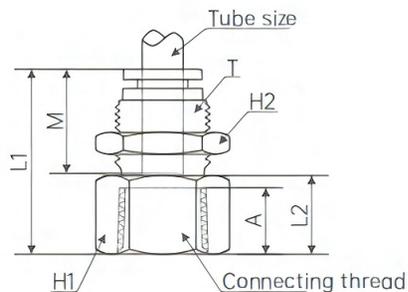
SQE



METRIC-BSPT(R)

unit : mm

MODEL	Tube size	Connecting thread	H1	H2	L1	L2	A	M	T	Weight (g)
SQE04-01-X2-R	Ø4	PT1/8	14	14	24.5	9	8	14.8	M12x1	15.2
SQE06-01-X2-R	Ø6	PT1/8	17	17	25	9.5	8	15.2	M14x1	24
SQE06-02-X2-R	Ø6	PT1/4	17	17	27	11.5	9.7	15.2	M14x1	22.7
SQE08-01-X2-R	Ø8	PT1/8	17	19	26	8.5	8	16.2	M16x1	26
SQE08-02-X2-R	Ø8	PT1/4	17	19	28.5	11	9.7	16.2	M16x1	25.4
SQE08-03-X2-R	Ø8	PT3/8	19	19	30.5	13	11	16.2	M16x1	28.2
SQE10-02-X2-R	Ø10	PT1/4	22	24	30.1	11	9.7	19.4	M20x1	51.3
SQE10-03-X2-R	Ø10	PT3/8	22	24	31.6	12.5	11	19.4	M20x1	48.1
SQE10-04-X2-R	Ø10	PT1/2	24	24	33.6	14.5	13.5	19.4	M20x1	50.6
SQE12-02-X2-R	Ø12	PT1/4	24	27	30.7	11.5	9.7	19.9	M22x1	62.7
SQE12-03-X2-R	Ø12	PT3/8	24	27	31.6	12.5	11	19.9	M22x1	59.2
SQE12-04-X2-R	Ø12	PT1/2	24	27	33.6	14.5	12.5	19.9	M22x1	52.6



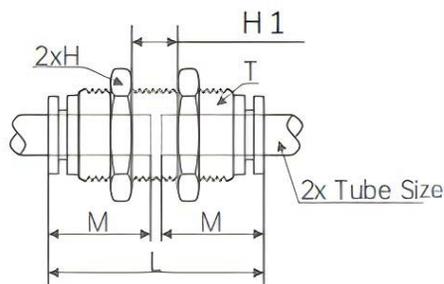
SQE-00



METRIC-BSPT(R)

unit : mm

MODEL	Tube size	H	L	M	T	H1	Weight (g)
SQE04-00-X2-R	Ø4	14	31	14.8	M12*1	2-15	14.2
SQE06-00-X2-R	Ø6	17	32	15.2	M14*1	2-16	19.5
SQE08-00-X2-R	Ø8	19	34	16.2	M16*1	2-17	21.4
SQE10-00-X2-R	Ø10	24	40.2	19.4	M20*1	2-20	45.3
SQE12-00-X2-R	Ø12	27	41.7	20.1	M22*1	2-21	60.1
SQE16-00-X2-R	Ø16	30	50	24.3	M26*1	2-22	33



SQ Series

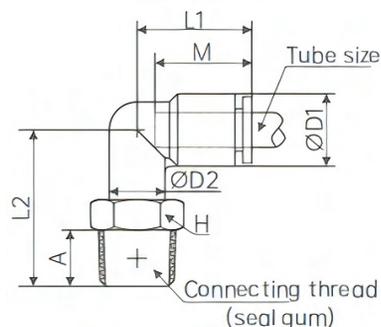
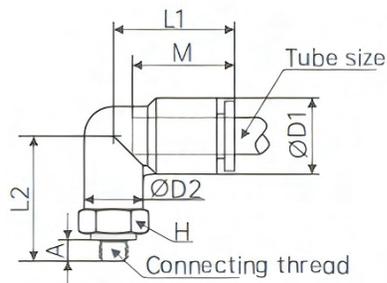
SQL



METRIC-BSPT(R)

unit : mm

MODEL	Tube size	Connecting thread	H	ØD1	ØD2	L1	L2	A	M	Weight (g)
SQL04-M5-X2-R	Ø4	M5×0.8	10	10.7	10	17.9	19.5	3.5	15.4	6.8
SQL04-01S-X2-R	Ø4	PT1/8	10	10.7	10	17.9	22	7	15.4	7.7
SQL04-02S-X2-R	Ø4	PT1/4	14	10.7	10	17.9	26	9.7	15.4	11.6
SQL06-M5-X2-R	Ø6	M5×0.8	10	12.7	10	19.9	20.5	3.5	16.8	7.7
SQL06-01S-X2-R	Ø6	PT1/8	10	12.7	10	19.9	23	7	16.8	8.5
SQL06-02S-X2-R	Ø6	PT1/4	14	12.7	10	19.9	27	9.7	16.8	12
SQL06-03S-X2-R	Ø6	PT3/8	17	12.7	10	19.9	27.5	10	16.8	16.9
SQL08-01S-X2-R	Ø8	PT1/8	10	14.7	10	21.9	23.5	7	18.4	9.6
SQL08-02S-X2-R	Ø8	PT1/4	14	14.7	10	21.9	27.5	9.7	18.4	13.1
SQL08-03S-X2-R	Ø8	PT3/8	17	14.7	10	21.9	27.6	10	18.4	18
SQL08-04S-X2-R	Ø8	PT1/2	21	14.7	10	21.9	31.5	12.5	18.4	27.8
SQL10-01S-X2-R	Ø10	PT1/8	17	17.8	16.7	26.3	26.5	7.2	20.9	18
SQL10-02S-X2-R	Ø10	PT1/4	17	17.8	16.7	26.3	29.5	9.7	20.9	21.1
SQL10-03S-X2-R	Ø10	PT3/8	17	17.8	16.7	26.3	30	10	20.9	21.9
SQL10-04S-X2-R	Ø10	PT1/2	21	17.8	16.7	26.3	33.5	12.5	20.9	32
SQL12-02S-X2-R	Ø12	PT1/4	17	20.4	16.7	28.3	30.5	9.7	22.1	22.8
SQL12-03S-X2-R	Ø12	PT3/8	17	20.4	16.7	28.3	31	10	22.1	23.7
SQL12-04S-X2-R	Ø12	PT1/2	21	20.4	16.7	28.3	34.5	12.5	22.1	32.9
SQL16-03S-X2-R	Ø16	PT3/8	21	26.4	21.7	35	33	10	25	34.3
SQL16-04S-X2-R	Ø16	PT1/2	21	26.4	21.7	35	35.2	12.5	25	38.7



Screw Part SUS Type

unit : mm

MODEL	Tube size	Connecting thread	H	ØD1	ØD2	L1	L2	A	M	Weight (g)
SQL04-M5-BS-R	Ø4	M5×0.8	10	10.7	10	17.9	19.5	3.5	15.4	6.8
SQL04-01S-BS-R	Ø4	PT1/8	10	10.7	10	17.9	22	7	15.4	7.7
SQL04-02S-BS-R	Ø4	PT1/4	14	10.7	10	17.9	26	9.7	15.4	11.6
SQL06-M5-BS-R	Ø6	M5×0.8	10	12.7	10	19.9	20.5	3.5	16.8	7.7
SQL06-01S-BS-R	Ø6	PT1/8	10	12.7	10	19.9	23	7	16.8	8.5
SQL06-02S-BS-R	Ø6	PT1/4	14	12.7	10	19.9	27	9.7	16.8	12
SQL06-03S-BS-R	Ø6	PT3/8	17	12.7	10	19.9	27.5	10	16.8	16.9
SQL08-01S-BS-R	Ø8	PT1/8	10	14.7	10	21.9	23.5	7	18.4	9.6
SQL08-02S-BS-R	Ø8	PT1/4	14	14.7	10	21.9	27.5	9.7	18.4	13.1
SQL08-03S-BS-R	Ø8	PT3/8	17	14.7	10	21.9	27.6	10	18.4	18
SQL08-04S-BS-R	Ø8	PT1/2	21	14.7	10	21.9	31.5	12.5	18.4	27.8
SQL10-01S-BS-R	Ø10	PT1/8	17	17.8	16.7	26.3	26.5	7.2	20.9	18
SQL10-02S-BS-R	Ø10	PT1/4	17	17.8	16.7	26.3	29.5	9.7	20.9	21.1
SQL10-03S-BS-R	Ø10	PT3/8	17	17.8	16.7	26.3	30	10	20.9	21.9
SQL10-04S-BS-R	Ø10	PT1/2	21	17.8	16.7	26.3	33.5	12.5	20.9	32
SQL12-02S-BS-R	Ø12	PT1/4	17	20.4	16.7	28.3	30.5	9.7	22.1	22.8
SQL12-03S-BS-R	Ø12	PT3/8	17	20.4	16.7	28.3	31	10	22.1	23.7
SQL12-04S-BS-R	Ø12	PT1/2	21	20.4	16.7	28.3	34.5	12.5	22.1	32.9
SQL16-03S-BS-R	Ø16	PT3/8	21	26.4	21.7	35	33	10	25	34.3
SQL16-04S-BS-R	Ø16	PT1/2	21	26.4	21.7	35	35.2	12.5	25	38.7

Note 1) The dimensions of the BS specification are identical to the standard specifications and can be distinguished by the groove on the product's exterior.

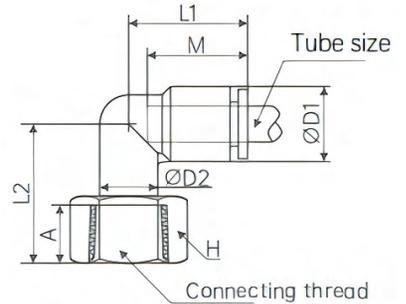
SQLF



METRIC-BSPT(R)

unit : mm

MODEL	Tube size	Connecting thread	H	ØD1	ØD2	L1	L2	A	M	Weight (g)
SQLF04-M5-X2-R	Ø4	M5×0.8	10	10.7	10	17.9	16	5	15.4	6.7
SQLF04-01-X2-R	Ø4	PT1/8	12	10.7	10	17.9	20.8	8	15.4	9.7
SQLF04-02-X2-R	Ø4	PT1/4	17	10.7	10	17.9	24	10	15.4	20
SQLF06-E5-X2-R	Ø6	M5×0.8	10	12.7	10	19.9	17	5	16.8	7.6
SQLF06-01-X2-R	Ø6	PT1/8	12	12.7	10	19.9	21.8	8	16.8	10.5
SQLF06-02-X2-R	Ø6	PT1/4	17	12.7	10	19.9	25	10	16.8	20.7
SQLF06-03-X2-R	Ø6	PT3/8	19	12.7	10	19.9	25	11	16.8	20.3
SQLF08-01-X2-R	Ø8	PT1/8	12	14.8	10	21.9	22.3	8	18.4	11.6
SQLF08-02-X2-R	Ø8	PT1/4	17	14.8	10	21.9	25.5	10	18.4	21.6
SQLF08-03-X2-R	Ø8	PT3/8	19	14.8	10	21.9	25.5	11	18.4	21.6
SQLF10-02-X2-R	Ø10	PT1/4	17	17.8	16.7	26.3	28	10	20.9	26.9
SQLF10-03-X2-R	Ø10	PT3/8	19	17.8	16.7	26.3	28	11	20.9	26.8
SQLF10-04-X2-R	Ø10	PT1/2	24	17.8	16.7	26.3	29.5	13	20.9	38
SQLF12-02-X2-R	Ø12	PT1/4	17	20.4	16.7	28.3	29	10	22.1	28.6
SQLF12-03-X2-R	Ø12	PT3/8	19	20.4	16.7	28.3	29	11	22.1	28.7
SQLF12-04-X2-R	Ø12	PT1/2	24	20.4	16.7	28.3	30.5	13	22.1	40



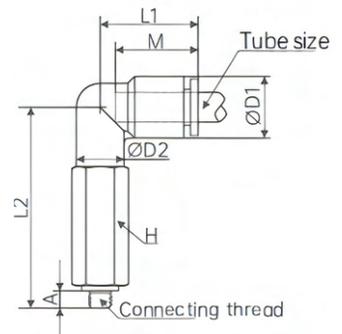
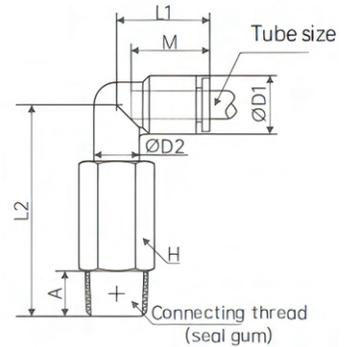
SQW



METRIC-BSPT(R)

unit : mm

MODEL	Tube size	Connecting thread	H	ØD1	ØD2	L1	L2	A	M	Weight (g)
SQW04-M5-X2-R	Ø4	M5×0.8	10	10.7	10	17.9	39.7	3.5	15.4	18.9
SQW04-01S-X2-R	Ø4	PT1/8	10	10.7	10	17.9	42.2	7	15.4	16.4
SQW04-02S-X2-R	Ø4	PT1/4	14	10.7	10	17.9	44.2	9.7	15.4	32.5
SQW06-M5-X2-R	Ø6	M5×0.8	10	12.7	10	19.9	40.7	3.5	16.8	19.7
SQW06-01S-X2-R	Ø6	PT1/8	10	12.7	10	19.9	43.2	7	16.8	18.3
SQW06-02S-X2-R	Ø6	PT1/4	14	12.7	10	19.9	45.2	9.7	16.8	23.3
SQW06-03S-X2-R	Ø6	PT3/8	17	12.7	10	19.9	46.7	10	16.8	44.6
SQW08-01S-X2-R	Ø8	PT1/8	10	14.7	10	21.9	43.7	7	18.4	19
SQW08-02S-X2-R	Ø8	PT1/4	14	14.7	10	21.9	45.7	9.7	18.4	26.8
SQW08-03S-X2-R	Ø8	PT3/8	17	14.7	10	21.9	47.2	10	18.4	45.9
SQW08-04S-X2-R	Ø8	PT1/2	21	14.7	10	21.9	58.2	12.5	18.4	56.5
SQW10-01S-X2-R	Ø10	PT1/8	17	17.8	16.7	26.3	51	7	20.9	57.2
SQW10-02S-X2-R	Ø10	PT1/4	17	17.8	16.7	26.3	53.5	9.5	20.9	51.5
SQW10-03S-X2-R	Ø10	PT3/8	17	17.8	16.7	26.3	54	10	20.9	45.3
SQW10-04S-X2-R	Ø10	PT1/2	21	17.8	16.7	26.3	65	12.5	20.9	71.2
SQW12-02S-X2-R	Ø12	PT1/4	17	20.4	16.7	28.3	54.5	9.5	22.1	53.7
SQW12-03S-X2-R	Ø12	PT3/8	17	20.4	16.7	28.3	55	10	22.1	47.2
SQW12-04S-X2-R	Ø12	PT1/2	21	20.4	16.7	28.3	66	12.5	22.1	73.7



SQ Series

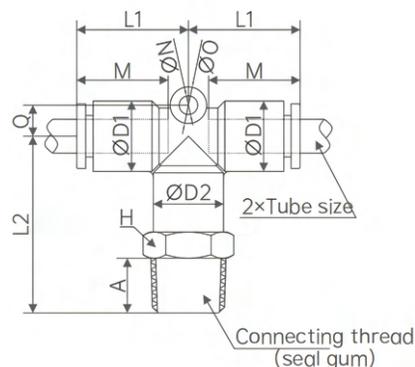
SQT



METRIC-BSPT(R)

unit : mm

MODEL	Tube size	Connecting thread	H	ØD1	ØD2	L1	L2	A	M	Q	ØO	ØN	Weight (g)
SQT04-M5-X2-R	Ø4	M5×0.8	10	10.7	10.7	17.9	24.1	3.5	14.9	4.5	6.5	3.3	9.4
SQT04-01S-X2-R	Ø4	PT1/8	10	10.7	10.7	17.9	26.6	6.5	14.9	4.5	6.5	3.3	9.5
SQT04-02S-X2-R	Ø4	PT1/4	14	10.7	10.7	17.9	29.6	9.7	14.9	4.5	6.5	3.3	16.8
SQT06-M5-X2-R	Ø6	M5×0.8	12	12.7	12.7	19.9	26.3	3.5	16.3	5.5	6.5	3.3	12.9
SQT06-01S-X2-R	Ø6	PT1/8	12	12.7	12.7	19.9	28.3	6.5	16.3	5.5	6.5	3.3	13.8
SQT06-02S-X2-R	Ø6	PT1/4	14	12.7	12.7	19.9	31.3	9.7	16.3	5.5	6.5	3.3	18.3
SQT06-03S-X2-R	Ø6	PT3/8	17	12.7	12.7	19.9	31.6	10	16.3	5.5	6.5	3.3	18.2
SQT08-01S-X2-R	Ø8	PT1/8	14	14.7	14.7	22.4	31.3	6.7	17.9	6.5	8	4.3	17.4
SQT08-02S-X2-R	Ø8	PT1/4	14	14.7	14.7	22.4	35.2	9.7	17.9	6.5	8	4.3	20.3
SQT08-03S-X2-R	Ø8	PT3/8	17	14.7	14.7	22.4	34.3	10	17.9	6.5	8	4.3	26.1
SQT08-04S-X2-R	Ø8	PT1/2	21	14.7	14.7	22.4	37.7	12.5	17.9	6.5	8	4.3	33
SQT10-01S-X2-R	Ø10	PT1/8	17	17.8	17.8	26.3	35.7	7.2	20.4	7.5	8	4.3	29.9
SQT10-02S-X2-R	Ø10	PT1/4	17	17.8	17.8	26.3	38.7	10	20.4	7.5	8	4.3	32
SQT10-03S-X2-R	Ø10	PT3/8	17	17.8	17.8	26.3	38.7	10	20.4	7.5	8	4.3	32.7
SQT10-04S-X2-R	Ø10	PT1/2	21	17.8	17.8	26.3	41.2	12.5	20.4	7.5	8	4.3	37.4
SQT12-02S-X2-R	Ø12	PT1/4	21	20.4	20.4	28.3	40.1	10	21.6	8.5	8	4.3	42.7
SQT12-03S-X2-R	Ø12	PT3/8	21	20.4	20.4	28.3	40.1	10	21.6	8.5	8	4.3	45.9
SQT12-04S-X2-R	Ø12	PT1/2	21	20.4	20.4	28.3	42.6	12.5	21.6	8.5	8	4.3	41
SQT16-03S-X2-R	Ø16	PT3/8	21	26.3	20.7	33.5	42.1	10	24.5	10.1	8.4	4.3	43.3
SQT16-04S-X2-R	Ø16	PT1/2	21	26.3	20.7	33.5	44.6	12.5	24.5	10.1	8.4	4.3	47.2



Screw Part SUS Type

unit : mm

MODEL	Tube size	Connecting thread	H	ØD1	ØD2	L1	L2	A	M	Q	ØO	ØN	Weight (g)
SQT04-M5-BS-R	Ø4	M5×0.8	10	10.7	10.7	17.9	24.1	3.5	14.9	4.5	6.5	3.3	9.4
SQT04-01S-BS-R	Ø4	PT1/8	10	10.7	10.7	17.9	26.6	6.5	14.9	4.5	6.5	3.3	9.5
SQT04-02S-BS-R	Ø4	PT1/4	14	10.7	10.7	17.9	29.6	9.7	14.9	4.5	6.5	3.3	16.8
SQT06-M5-BS-R	Ø6	M5×0.8	12	12.7	12.7	19.9	26.3	3.5	16.3	5.5	6.5	3.3	12.9
SQT06-01S-BS-R	Ø6	PT1/8	12	12.7	12.7	19.9	28.3	6.5	16.3	5.5	6.5	3.3	13.8
SQT06-02S-BS-R	Ø6	PT1/4	14	12.7	12.7	19.9	31.3	9.7	16.3	5.5	6.5	3.3	18.3
SQT06-03S-BS-R	Ø6	PT3/8	17	12.7	12.7	19.9	31.6	10	16.3	5.5	6.5	3.3	18.2
SQT08-01S-BS-R	Ø8	PT1/8	14	14.7	14.7	22.4	31.3	6.7	17.9	6.5	8	4.3	17.4
SQT08-02S-BS-R	Ø8	PT1/4	14	14.7	14.7	22.4	35.2	9.7	17.9	6.5	8	4.3	20.3
SQT08-03S-BS-R	Ø8	PT3/8	17	14.7	14.7	22.4	34.3	10	17.9	6.5	8	4.3	26.1
SQT08-04S-BS-R	Ø8	PT1/2	21	14.7	14.7	22.4	37.7	12.5	17.9	6.5	8	4.3	33
SQT10-01S-BS-R	Ø10	PT1/8	17	17.8	17.8	26.3	35.7	7.2	20.4	7.5	8	4.3	29.9
SQT10-02S-BS-R	Ø10	PT1/4	17	17.8	17.8	26.3	38.7	10	20.4	7.5	8	4.3	32
SQT10-03S-BS-R	Ø10	PT3/8	17	17.8	17.8	26.3	38.7	10	20.4	7.5	8	4.3	32.7
SQT10-04S-BS-R	Ø10	PT1/2	21	17.8	17.8	26.3	41.2	12.5	20.4	7.5	8	4.3	37.4
SQT12-02S-BS-R	Ø12	PT1/4	21	20.4	20.4	28.3	40.1	10	21.6	8.5	8	4.3	42.7
SQT12-03S-BS-R	Ø12	PT3/8	21	20.4	20.4	28.3	40.1	10	21.6	8.5	8	4.3	45.9
SQT12-04S-BS-R	Ø12	PT1/2	21	20.4	20.4	28.3	42.6	12.5	21.6	8.5	8	4.3	41
SQT16-03S-BS-R	Ø16	PT3/8	21	26.3	20.7	33.5	42.1	10	24.5	10.1	8.4	4.3	43.3
SQT16-04S-BS-R	Ø16	PT1/2	21	26.3	20.7	33.5	44.6	12.5	24.5	10.1	8.4	4.3	47.2

Note 1) The dimensions of the BS specification are identical to the standard specifications and can be distinguished by the groove on the product's exterior.

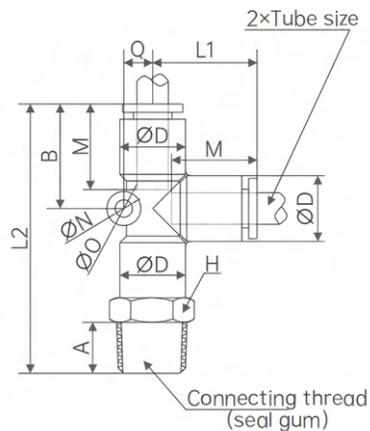
SQY



METRIC-BSPT(R)

unit : mm

MODEL	Tube size	Connecting thread	H	ØD	L1	L2	A	M	Q	B	ØO	ØN	Weight (g)
SQY04-M5-X2-R	Ø4	M5×0.8	10	10.7	17.9	42	3.5	14.9	4.5	17.9	6.5	3.3	9
SQY04-01S-X2-R	Ø4	PT1/8	10	10.7	17.9	44.5	6.5	14.9	4.5	17.9	6.5	3.3	9.9
SQY04-02S-X2-R	Ø4	PT1/4	14	10.7	17.9	47.5	9.7	14.9	4.5	17.9	6.5	3.3	16.5
SQY06-M5-X2-R	Ø6	M5×0.8	12	12.7	19.9	46.2	3.5	16.3	5.5	19.9	6.5	3.3	13.2
SQY06-01S-X2-R	Ø6	PT1/8	12	12.7	19.9	48.2	6.5	16.3	5.5	19.9	6.5	3.3	13.5
SQY06-02S-X2-R	Ø6	PT1/4	14	12.7	19.9	51.2	9.7	16.3	5.5	19.9	6.5	3.3	18.3
SQY06-03S-X2-R	Ø6	PT3/8	17	12.7	19.9	51.5	10	16.3	5.5	19.9	6.5	3.3	18.5
SQY08-01S-X2-R	Ø8	PT1/8	14	14.7	22.4	53.7	6.7	17.9	6.5	22.4	8	4.3	19.4
SQY08-02S-X2-R	Ø8	PT1/4	14	14.7	22.4	57.6	9.7	17.9	6.5	22.4	8	4.3	22.6
SQY08-03S-X2-R	Ø8	PT3/8	17	14.7	22.4	56.6	10	17.9	6.5	22.4	8	4.3	27.2
SQY08-04S-X2-R	Ø8	PT1/2	21	14.7	22.4	60.1	12.5	17.9	6.5	22.4	8	4.3	38.6
SQY10-01S-X2-R	Ø10	PT1/8	17	17.8	26.3	62	7.2	20.4	7.5	26.3	8	4.3	29.6
SQY10-02S-X2-R	Ø10	PT1/4	17	17.8	26.3	65	10	20.4	7.5	26.3	8	4.3	32.4
SQY10-03S-X2-R	Ø10	PT3/8	17	17.8	26.3	65	10	20.4	7.5	26.3	8	4.3	33.3
SQY10-04S-X2-R	Ø10	PT1/2	21	17.8	26.3	67.5	12.5	20.4	7.5	26.3	8	4.3	45.6
SQY12-02S-X2-R	Ø12	PT1/4	21	20.4	28.3	68.4	10	21.6	8.5	28.3	8	4.3	42.7
SQY12-03S-X2-R	Ø12	PT3/8	21	20.4	28.3	68.4	10	21.6	8.5	28.3	8	4.3	44.7
SQY12-04S-X2-R	Ø12	PT1/2	21	20.4	28.3	70.9	12.5	21.6	8.5	28.3	8	4.3	46.1



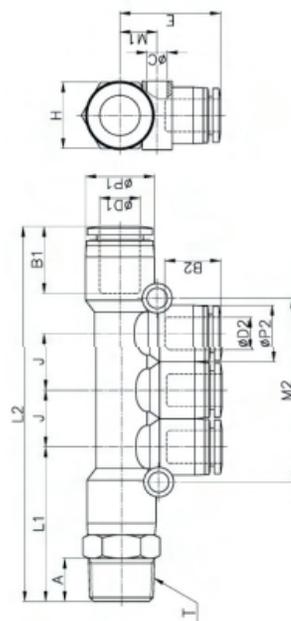
SQYT-R



METRIC-BSPT(R)

unit : mm

MODEL	Tube size	H	ØPAR	ØDA	DC	A	L	KB	JC	PB	DB	J	E	
SQYT04-06-01S-R	Ø4	PT1/8	12	12.7	6	12.7	74.1	7	14.5	42	12.7	4	3.3	11.8
SQYT06-08-01S-R	Ø6	PT1/8	14	15	8	15	81.8	7	16.6	48.4	15	6	3.3	13.6
SQYT06-08-02S-R	Ø6	PT1/4	14	15	8	15	82.7	8	16.6	48.4	15	6	3.3	13.6
SQYT06-10-02S-R	Ø6	PT1/4	14	18	10	18	94	8	16.6	58.5	18	6	4.3	12.5
SQYT08-10-02S-R	Ø8	PT1/4	14	18	10	18	94	8	17.5	58.5	18	8	4.3	12.8
SQYT08-10-03S-R	Ø8	PT3/8	17	18	10	18	95.6	9.5	17.5	58.5	18	8	4.3	12.8



SQ Series

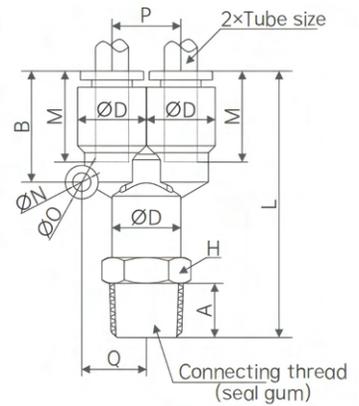
SQU



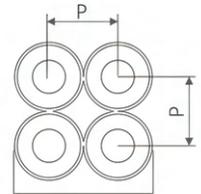
METRIC-BSPT(R)

unit : mm

MODEL	Tube size	Connecting thread	H	ØD	L	A		P	Q	M	B	ØO	ØN	Weight (g)
SQU04-M5-X2-R	Ø4	M5x0.8	10	10.7	40	3.5	14.9	10.7	10.2	17.9	6	3.2	9.8	
SQU04-01S-X2-R	Ø4	PT1/8	10	10.7	42.5	6.5	14.9	10.7	10.2	17.9	6	3.2	10.2	
SQU04-02S-X2-R	Ø4	PT1/4	14	10.7	45.5	9.7	14.9	10.7	10.2	17.9	6	3.2	17	
SQU06-M5-X2-R	Ø6	M5x0.8	12	12.7	42.7	3.5	16.2	12.7	11.7	19.9	6	3.2	13.3	
SQU06-01S-X2-R	Ø6	PT1/8	12	12.7	44.7	6.5	16.2	12.7	11.7	19.9	6	3.2	14.2	
SQU06-02S-X2-R	Ø6	PT1/4	14	12.7	47.7	9.7	16.2	12.7	11.7	19.9	6	3.2	17.4	
SQU06-03S-X2-R	Ø6	PT3/8	17	12.7	48	10	16.2	12.7	11.7	19.9	6	3.2	20.2	
SQU08-01S-X2-R	Ø8	PT1/8	14	14.7	50.7	6.7	17.5	14.7	14	22.4	8	4.2	18.3	
SQU08-02S-X2-R	Ø8	PT1/4	14	14.7	54.6	9.7	17.5	14.7	14	22.4	8	4.2	23.2	
SQU08-03S-X2-R	Ø8	PT3/8	17	14.7	55	10	17.5	14.7	14	22.4	8	4.2	26.8	
SQU08-04S-X2-R	Ø8	PT1/2	21	14.7	58	12.5	17.5	14.7	14	22.4	8	4.2	33.8	
SQU10-01S-X2-R	Ø10	PT1/8	17	17.8	56	7.2	19.9	17.6	16.2	26.3	8	4.2	30.2	
SQU10-02S-X2-R	Ø10	PT1/4	17	17.8	59	10	19.9	17.6	16.2	26.3	8	4.2	32.6	
SQU10-03S-X2-R	Ø10	PT3/8	17	17.8	59	10	19.9	17.6	16.2	26.3	8	4.2	33.5	
SQU10-04S-X2-R	Ø10	PT1/2	21	17.8	62.5	12.5	19.9	17.6	16.2	26.3	8	4.2	40	
SQU12-02S-X2-R	Ø12	PT1/4	21	20	61.9	10	21.1	20	18.7	28.3	8	4.2	43.7	
SQU12-03S-X2-R	Ø12	PT3/8	21	20	61.9	10	21.1	20	18.7	28.3	8	4.2	46	
SQU12-04S-X2-R	Ø12	PT1/2	21	20	64.4	12.5	21.1	20	18.7	28.3	8	4.2	44.4	



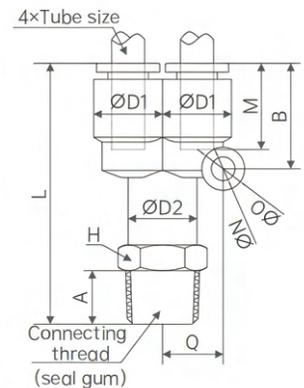
SQUD



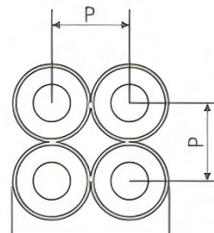
METRIC-BSPT(R)

unit : mm

MODEL	Tube size	Connecting thread	H	ØD1	ØD2	L	A		P	Q	M	B	ØO	ØN	Weight (g)
SQUD04-01S-X2-R	Ø4	PT1/8	12	10.7	12.8	42.2	6.5	14.9	10.7	10	16.7	7.8	4.2	17.1	
SQUD04-02S-X2-R	Ø4	PT1/4	14	10.7	12.8	45.2	9.7	14.9	10.7	10	16.7	7.8	4.2	21.9	
SQUD06-01S-X2-R	Ø6	PT1/8	12	12.7	13.2	44.2	6.5	15.6	12.7	11	19.1	7.8	4.2	19.7	
SQUD06-02S-X2-R	Ø6	PT1/4	14	12.7	13.2	47.2	9.7	15.6	12.7	11	19.1	7.8	4.2	25	



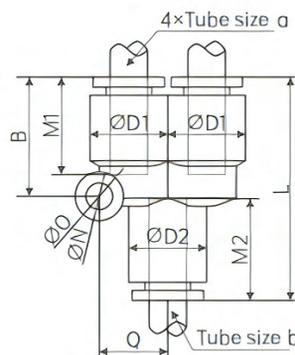
SQDU



METRIC-BSPT(R)

unit : mm

MODEL	Tube size a	Tube size b	ØD1	ØD2	L	M1	M2	P	Q	B	ØO	ØN	Weight (g)
SQDU06-04-R	Ø4	Ø6	10.7	12.7	33.8	14.9	16.3	11.1	10	16.7	7.8	4.2	11.6
SQDU08-06-R	Ø6	Ø8	12.7	15.2	38.7	16.2	17.8	12.8	11.3	19.6	7.8	4.2	16.4



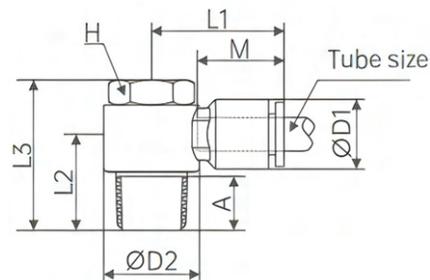
SQV



METRIC-BSPT(R)

unit : mm

MODEL	Tube size	Connecting thread	H	ØD1	ØD2	L1	L2	L3	A	M	Weight (g)
SQV04-M5-X2-R	Ø4	M5x0.8	8	10.7	9.6	19.4	11	19.5	3.5	14.9	6.6
SQV04-01S-X2-R	Ø4	PT1/8	11	12.5	14.4	22.9	14.6	23.9	7	14.9	12.9
SQV04-02S-X2-R	Ø4	PT1/4	14	12.5	17.9	24.9	17.2	27	9.7	14.9	20.5
SQV06-M5-X2-R	Ø6	M5x0.8	8	12.7	9.6	20.4	11	19.5	3.5	15.3	7.1
SQV06-01S-X2-R	Ø6	PT1/8	11	12.7	14.4	22.9	14.6	23.9	7	15.8	12.7
SQV06-02S-X2-R	Ø6	PT1/4	14	12.7	17.9	24.9	17.2	27	9.7	16.3	20.2
SQV06-03S-X2-R	Ø6	PT3/8	19	14.5	22.5	28.9	18.9	31.7	10	17.2	36.6
SQV08-01S-X2-R	Ø8	PT1/8	11	14.7	14.4	26.4	15.1	23.9	7	17.9	13.9
SQV08-02S-X2-R	Ø8	PT1/4	14	14.7	17.9	28.9	17.7	27	9.7	17.9	21.6
SQV08-03S-X2-R	Ø8	PT3/8	19	14.7	22.5	28.9	18.9	31.7	10	16.9	36.8
SQV08-04S-X2-R	Ø8	PT1/2	22	14.7	26.1	30.9	22	36	11.5	16.9	54.1
SQV10-02S-X2-R	Ø10	PT1/4	14	17.8	17.9	31.3	19.2	27	9.7	19.4	23.8
SQV10-03S-X2-R	Ø10	PT3/8	19	20	22.5	24.3	21.2	31.7	10	20.8	39.7
SQV10-04S-X2-R	Ø10	PT1/2	22	20	26.1	35.3	23	36	11.5	20.8	56.1
SQV12-03S-X2-R	Ø12	PT3/8	19	20.4	22.5	34.3	21.2	31.7	10	21.1	40.5
SQV12-04S-X2-R	Ø12	PT1/2	22	20.4	26.1	35.5	23	36	11.5	21.1	57.8



SQ Series

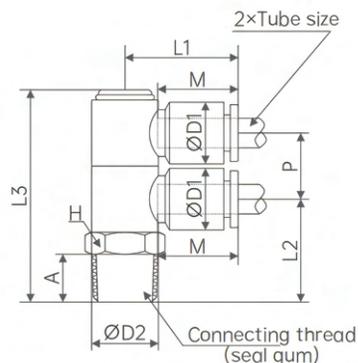
SQVD



METRIC-BSPT(R)

unit : mm

MODEL	Tube size	Connecting thread	H	ØD1	ØD2	L1	L2	L3	A	M	P	Weight (g)
SQVD04-01S-X2-R	Ø4	PT1/8	14	10.7	13.7	21.9	17.2	39.8	7	14.9	13.4	23.6
SQVD04-02S-X2-R	Ø4	PT1/4	14	10.7	13.7	21.9	20.3	43	9.7	14.9	13.4	26.6
SQVD04-03S-X2-R	Ø4	PT3/8	17	10.7	13.7	21.9	21.3	44	10.5	14.9	13.4	33
SQVD06-01S-X2-R	Ø6	PT1/8	14	12.7	13.5	22.9	17.7	39.8	7	16.3	13.4	25
SQVD06-02S-X2-R	Ø6	PT1/4	14	12.7	13.5	22.9	20.8	43	9.7	16.3	13.4	27.6
SQVD06-03S-X2-R	Ø6	PT3/8	17	12.7	13.5	22.9	21.8	44	10.5	16.3	13.4	33.9
SQVD06-04S-X2-R	Ø6	PT1/2	21	12.7	13.5	22.9	26.7	48.9	14	16.3	13.4	45.6
SQVD08-01S-X2-R	Ø8	PT1/8	19	14.7	17.5	26.9	19	45.8	7	17.4	16	48.8
SQVD08-02S-X2-R	Ø8	PT1/4	19	14.7	17.5	26.9	22.7	48.7	9.7	17.4	16	50.2
SQVD08-03S-X2-R	Ø8	PT3/8	19	14.7	17.5	26.9	23.5	49.5	10.5	17.4	16	53.6
SQVD08-04S-X2-R	Ø8	PT1/2	19	14.7	17.5	26.9	28	54	14	17.4	16	63.9
SQVD10-01S-X2-R	Ø10	PT1/8	21	17.8	20.5	30.8	21	51	7	19.3	19	67.6
SQVD10-02S-X2-R	Ø10	PT1/4	21	17.8	20.5	30.8	24.7	55.2	9.7	19.3	19	70
SQVD10-03S-X2-R	Ø10	PT3/8	21	17.8	20.5	30.8	25.5	56	10.5	19.3	19	69.9
SQVD10-04S-X2-R	Ø10	PT1/2	21	17.8	20.5	30.8	29.5	60	14	19.3	19	77.3
SQVD12-02S-X2-R	Ø12	PT1/4	24	20.4	25	33.8	26.7	61.3	9.7	21	21.5	113
SQVD12-03S-X2-R	Ø12	PT3/8	24	20.4	25	33.8	27.5	62.1	10.5	21	21.5	95
SQVD12-04S-X2-R	Ø12	PT1/2	24	20.4	25	33.8	31	65.6	14	21	21.5	106



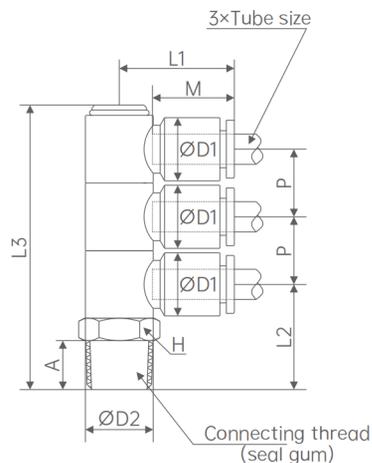
SQVT



METRIC-BSPT(R)

unit : mm

MODEL	Tube size	Connecting thread	H	ØD1	ØD2	L1	L2	L3	A	M	P	Weight (g)
SQVT04-01S-X2-R	Ø4	PT1/8	14	10.7	13.7	21.9	17.4	53	7	14.9	13.4	30.9
SQVT04-02S-X2-R	Ø4	PT1/4	14	10.7	13.7	21.9	20.4	56.5	9.7	14.9	13.4	33.8
SQVT04-03S-X2-R	Ø4	PT3/8	17	10.7	13.7	21.9	21.4	57.5	10.5	14.9	13.4	40.6
SQVT04-04S-X2-R	Ø4	PT1/2	21	10.7	13.7	21.9	26.2	62.3	14	14.9	13.4	54.7
SQVT06-01S-X2-R	Ø6	PT1/8	14	12.7	13.5	22.9	17.9	53.5	7	16.3	13.4	33.2
SQVT06-02S-X2-R	Ø6	PT1/4	14	12.7	13.5	22.9	20.9	56.5	9.7	16.3	13.4	36
SQVT06-03S-X2-R	Ø6	PT3/8	17	12.7	13.5	22.9	21.9	57.5	10.5	16.3	13.4	42.1
SQVT06-04S-X2-R	Ø6	PT1/2	21	12.7	13.5	22.9	26.7	62.3	14	16.3	13.4	55.9
SQVT08-01S-X2-R	Ø8	PT1/8	19	14.7	17.5	26.9	19	61	7	17.4	16	64
SQVT08-02S-X2-R	Ø8	PT1/4	19	14.7	17.5	26.9	22.7	64.7	9.7	17.4	16	67.3
SQVT08-03S-X2-R	Ø8	PT3/8	19	14.7	17.5	26.9	23.5	65.5	10.5	17.4	16	69.8
SQVT08-04S-X2-R	Ø8	PT1/2	21	14.7	17.5	26.9	28	70	14	17.4	16	78.5
SQVT10-01S-X2-R	Ø10	PT1/8	21	17.8	20.5	30.8	20.5	70	7	19.3	19	58.5
SQVT10-02S-X2-R	Ø10	PT1/4	21	17.8	20.5	30.8	24.7	74.2	9.7	19.3	19	95.6
SQVT10-03S-X2-R	Ø10	PT3/8	21	17.8	20.5	30.8	25.5	75	10.5	19.3	19	94.6
SQVT10-04S-X2-R	Ø10	PT1/2	21	17.8	20.5	30.8	29.5	79	14	19.3	19	101.5
SQVT12-02S-X2-R	Ø12	PT1/4	24	20.4	25	33.8	26.7	82.6	9.7	21	21.5	143
SQVT12-03S-X2-R	Ø12	PT3/8	24	20.4	25	33.8	27.5	83.4	10.5	21	21.5	143
SQVT12-04S-X2-R	Ø12	PT1/2	24	20.4	25	33.8	31	86.9	14	21	21.5	141



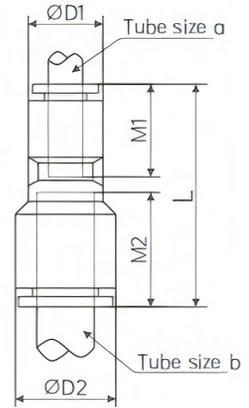
SQH-00



METRIC-BSPT(R)

unit : mm

MODEL	Tube size a	Tube size b	ØD1	ØD2	L	M1	M2	Weight (g)
SQH04-00-X2-R	Ø4	Ø4	10.7	10.7	31.8	14.9	14.9	3.8
SQH06-00-X2-R	Ø6	Ø6	12.7	12.7	33.8	16.3	16.3	4.9
SQH08-00-X2-R	Ø8	Ø8	14.8	14.8	36.8	17.4	17.4	7.1
SQH10-00-X2-R	Ø10	Ø10	17.8	17.8	41.6	20.1	20.1	10.8
SQH12-00-X2-R	Ø12	Ø12	20.4	20.4	43.6	21.1	21.1	14
SQH16-00-X2-R	Ø16	Ø16	26.2	26.2	51.9	25.7	25.7	16.5



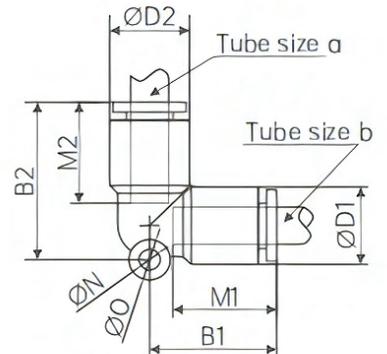
SQL-00



METRIC-BSPT(R)

unit : mm

MODEL	Tube size a	Tube size b	ØD1	ØD2	M1	M2	B1	B2	ØO	ØN	Weight (g)
SQL04-00-X2-R	Ø4	Ø4	10.7	10.7	14.9	14.9	17.9	22.4	6.5	3	3.8
SQL06-00-X2-R	Ø6	Ø6	12.7	12.7	16.3	16.3	19.9	25.5	6.5	4.5	4.9
SQL08-00-X2-R	Ø8	Ø8	14.7	14.7	17.4	17.4	22.4	29.4	8	6	7.1
SQL10-00-X2-R	Ø10	Ø10	17.8	17.8	20.2	20.2	26.3	33.6	8	7.5	10.8
SQL12-00-X2-R	Ø12	Ø12	20.4	20.4	21.1	21.1	28.3	36.6	8	9.5	14
SQL16-00-X2-R	Ø16	Ø16	26.4	26.4	25	25	34	43.7	8.5	14	16.5



SQ Series

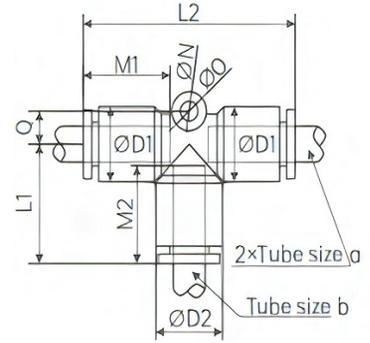
SQT-00



METRIC-BSPT(R)

unit : mm

MODEL	Tube size a	Tube size b	ØD1	ØD2	L1	L2	M1	M2	Q	ØO	ØN	Weight (g)
SQT04-00-X2-R	Ø4	Ø4	10.7	10.7	17.6	35.5	14.9	14.9	4.5	6.5	3.3	5.9
SQT06-00-X2-R	Ø6	Ø6	12.7	12.7	19.5	39.4	16.3	16.3	5.5	6.5	3.3	7.9
SQT08-00-X2-R	Ø8	Ø8	14.7	14.7	22	45	17.9	17.9	6.5	8	4.3	11.5
SQT10-00-X2-R	Ø10	Ø10	17.8	17.8	26	52.1	20.4	20.4	7.5	8	4.3	17.9
SQT12-00-X2-R	Ø12	Ø12	20.4	20.4	28	56.6	21.6	21.6	8.5	8	4.3	23.2
SQT16-00-X2-R	Ø16	Ø16	26.4	26.4	33.5	67.1	25	25	10	8	4.3	28.9



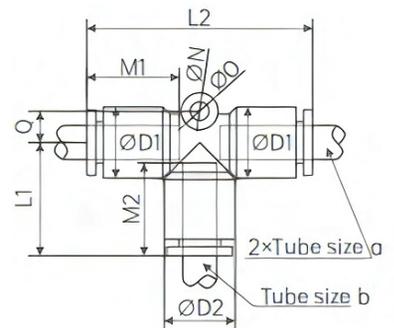
SQT-R



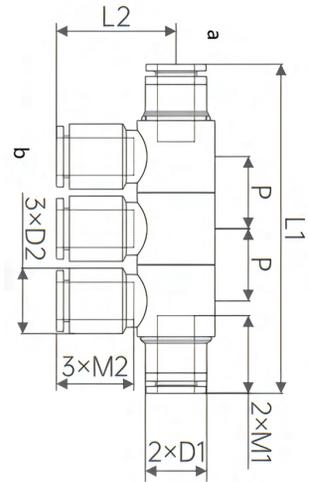
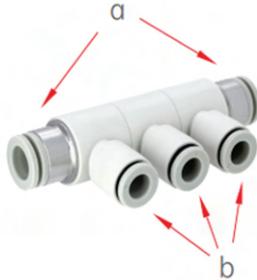
METRIC-BSPT(R)

unit : mm

MODEL	Tube size a	Tube size b	ØD1	ØD2	L1	L2	M1	M2	Q	ØO	ØN	Weight (g)
SQT04-06-X2-R	Ø6	Ø4	12.7	12.7	19.4	40	16.3	14.9	5.5	6.5	3.3	8
SQT04-08-X2-R	Ø8	Ø4	14.7	10.7	18.4	44.4	17.4	14.9	6.5	8	4.3	10
SQT06-04-X2-R	Ø4	Ø6	12.7	12.7	19.6	39	14.9	16.3	5.5	6.5	3.3	8
SQT06-08-X2-R	Ø8	Ø6	14.7	14.7	22	44.4	17.4	16.3	5.5	8	4.3	11.3
SQT06-10-X2-R	Ø10	Ø6	17.8	12.7	21.7	52.6	20.4	16.3	7.5	8	4.3	15.2
SQT08-06-X2-R	Ø6	Ø8	12.7	14.7	21.9	40	16.3	17.4	5.5	6.5	3.3	9.2
SQT08-10-X2-R	Ø10	Ø8	17.8	17.8	25.9	52.6	20.4	20.4	7.5	8	4.3	17.7
SQT08-12-X2-R	Ø12	Ø8	20.4	14.7	24.9	54.4	21.6	17.4	8.5	8	4.3	19.8
SQT10-08-X2-R	Ø8	Ø10	14.7	17.8	26.3	47.6	17.4	20.4	6.5	8	4.3	14.3
SQT10-12-X2-R	Ø12	Ø10	20.4	20.4	28.7	56.5	21.6	20.4	8.5	8	4.3	23.7
SQT10-16-X2-R	Ø16	Ø10	26.4	20.4	36.6	67	25	20.4	10	8.5	4.3	32.7
SQT12-10-X2-R	Ø10	Ø12	17.8	20.4	28.3	52.6	20.4	21.6	6.5	8	4.3	20
SQT12-16-X2-R	Ø16	Ø12	26.4	26.3	30.3	67	25	21.6	10	8.5	4.3	27.8



SQM3

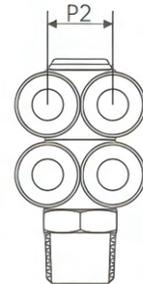


METRIC-BSPT(R)

unit : mm

MODEL	Tube size a	Tube size b	D1	D2	L1	L2	M1	M2	P	Weight (g)
SQM06-04-R	Ø6	Ø4	11.8	10.5	73.8	21.9	12.2	11.8	13.4	16.4
SQM08-04-R	Ø8	Ø4	13.8	12.7	73	26.5	17.2	14.8	16	32.7
SQM08-06-R	Ø8	Ø6	13.8	12.7	73	24.9	17.2	16	16	31.8
SQM10-06-R	Ø10	Ø6	16.8	17.5	85.7	32	19.4	15.2	19	52.1
SQM10-08-R	Ø10	Ø8	16.8	17.5	85.7	30.2	19.4	14.6	19	45.4

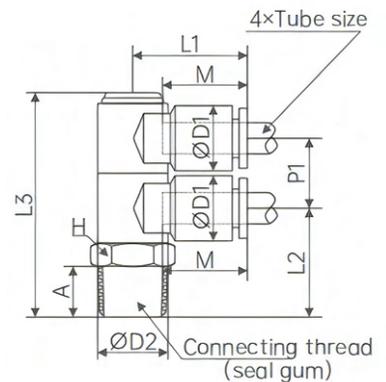
SQM4



METRIC-BSPT(R)

unit : mm

MODEL	Tube size	Connecting thread	H	ØD1	ØD2	L1	L2	L3	A	M	P1	P2	Weight (g)
SQM04-01S-R	Ø4	PT1/8	14	10.7	13.7	20.5	17.2	39.8	7	14.9	13.4	10.5	27.5
SQM04-02S-R	Ø4	PT1/4	14	10.7	13.7	20.5	20.3	43	9.7	14.9	13.4	10.5	29.6
SQM04-03S-R	Ø4	PT3/8	17	10.7	13.7	20.5	21.3	44	10.5	14.9	13.4	10.5	36.7
SQM04-04S-R	Ø4	PT1/2	21	10.7	13.7	20.5	26.2	48.9	14	14.9	13.4	10.5	49.6
SQM06-01S-R	Ø6	PT1/8	14	12.7	13.8	22	17.7	39.8	7	16.3	13.4	12.5	30
SQM06-02S-R	Ø6	PT1/4	14	12.7	13.8	22	20.8	43	9.7	16.3	13.4	12.5	32.7
SQM06-03S-R	Ø6	PT3/8	17	12.7	13.8	22	21.8	44	10.5	16.3	13.4	12.5	39.5
SQM06-04S-R	Ø6	PT1/2	21	12.7	13.8	22	26.2	48.9	14	16.3	13.4	12.5	52
SQM08-01S-R	Ø8	PT1/8	19	14.7	17.5	24.4	19	45.8	7	17.4	16	14.7	56.4
SQM08-02S-R	Ø8	PT1/4	19	14.7	17.5	24.4	22.7	48.7	9.7	17.4	16	14.7	53.8
SQM08-03S-R	Ø8	PT3/8	19	14.7	17.5	24.4	23.5	49.5	10.5	17.4	16	14.7	61.1
SQM08-04S-R	Ø8	PT1/2	21	14.7	17.5	24.4	28	54	14	17.4	16	14.7	69.6
SQM10-01S-R	Ø10	PT1/8	21	17.8	20.5	27.3	20.5	51	7	19.3	19	17.5	63.1
SQM10-02S-R	Ø10	PT1/4	21	17.8	20.5	27.3	24.7	55.2	9.7	19.3	19	17.5	80.7
SQM10-03S-R	Ø10	PT3/8	21	17.8	20.5	27.3	25.5	56	10.5	19.3	19	17.5	82.6
SQM10-04S-R	Ø10	PT1/2	21	17.8	20.5	27.3	29.5	60	14	19.3	19	17.5	87
SQM12-02S-R	Ø12	PT1/4	24	20.4	25	31.3	26.7	61.3	9.7	21	21.5	20	128
SQM12-03S-R	Ø12	PT3/8	24	20.4	25	31.3	27.5	61.5	10.5	21	21.5	20	110
SQM12-04S-R	Ø12	PT1/2	24	20.4	25	31.3	31	65.6	14	21	21.5	20	120



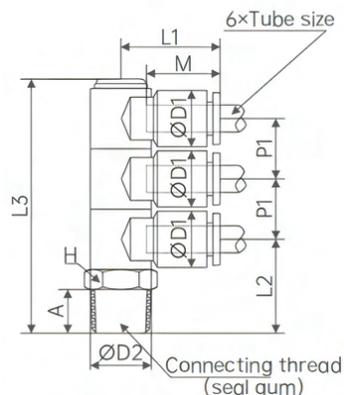
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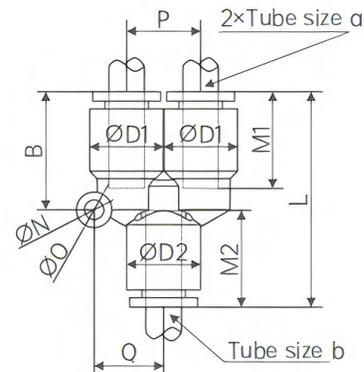
METRIC-BSPT(R)

unit : mm

MODEL	Tube size	Connecting thread	H	ØD1	ØD2	L1	L2	L3	A	M	P1	P2	Weight (g)
SQM04-01S-R	Ø4	PT1/8	14	10.7	13.5	20	17.2	53.5	7	14.9	13.4	10.5	36.7
SQM04-02S-R	Ø4	PT1/4	14	10.7	13.5	20	20.3	56.5	9.7	14.9	13.4	10.5	40
SQM04-03S-R	Ø4	PT3/8	17	10.7	13.5	20	21.3	57.5	10.5	14.9	13.4	10.5	45.4
SQM04-04S-R	Ø4	PT1/2	21	10.7	13.5	20	26.2	62.3	14	14.9	13.4	10.5	59.5
SQM06-01S-R	Ø6	PT1/8	14	12.7	13.8	21.8	17.7	53.5	7	16.3	13.4	12.5	41.4
SQM06-02S-R	Ø6	PT1/4	14	12.7	13.8	21.8	20.8	56.5	9.7	16.3	13.4	12.5	44.1
SQM06-03S-R	Ø6	PT3/8	17	12.7	13.8	21.8	21.8	57.5	10.5	16.3	13.4	12.5	50.6
SQM06-04S-R	Ø6	PT1/2	21	12.7	13.8	21.8	26.7	62.3	14	16.3	13.4	12.5	63.9
SQM08-01S-R	Ø8	PT1/8	19	14.7	17.5	24.4	19	61	7	17.4	16	14.7	74.9
SQM08-02S-R	Ø8	PT1/4	19	14.7	17.5	24.4	22.7	64.7	9.7	17.4	16	14.7	78.3
SQM08-03S-R	Ø8	PT3/8	19	14.7	17.5	24.4	23.5	65.5	10.5	17.4	16	14.7	74.3
SQM08-04S-R	Ø8	PT1/2	21	14.7	17.5	24.4	28	70	14	17.4	16	14.7	80.4
SQM10-01S-R	Ø10	PT1/8	21	17.8	20.5	27.3	20.5	70	7	19.3	19	17.5	100.9
SQM10-02S-R	Ø10	PT1/4	21	17.8	20.5	27.3	24.7	74.2	9.7	19.3	19	17.5	111
SQM10-03S-R	Ø10	PT3/8	21	17.8	20.5	27.3	25.5	75	10.5	19.3	19	17.5	112
SQM10-04S-R	Ø10	PT1/2	21	17.8	20.5	27.3	29.5	79	14	19.3	19	17.5	115
SQM12-02S-R	Ø12	PT1/4	24	20.4	25	31.3	26.7	82.6	9.7	21	21.5	20	166
SQM12-03S-R	Ø12	PT3/8	24	20.4	25	31.3	27.5	83.4	10.5	21	21.5	20	166
SQM12-04S-R	Ø12	PT1/2	24	20.4	25	31.3	31	86.9	14	21	21.5	20	170



SQU-00



METRIC-BSPT(R)

unit : mm

MODEL	Tube size a	Tube size b	ØD1	ØD2	L	M1	M2	P	Q	B	ØO	ØN	Weight (g)
SQU04-00-X2-R	Ø4	Ø4	10.7	10.7	34	14.9	14.9	10.7	10.2	17.7	6	3.3	6.2
SQU06-00-X2-R	Ø6	Ø6	12.7	12.7	36.1	16.1	16.1	12.7	11.7	19.8	6	3.3	8.3
SQU08-00-X2-R	Ø8	Ø8	14.7	14.7	41.7	17.5	17.5	14.7	14	22.2	8	4.3	12.2
SQU10-00-X2-R	Ø10	Ø10	17.8	17.8	46.5	19.9	19.9	17.8	16.2	26	8	4.3	18.9
SQU12-00-X2-R	Ø12	Ø12	20.4	20.4	50.4	21.1	21.1	20.4	18.7	28	8	4.3	24.5
SQU16-00-X2-R	Ø16	Ø16	26.4	26.4	62.9	25	25	26.4	15.5	41.4	8.5	4.3	34.1

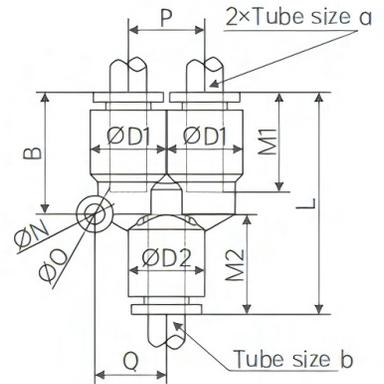
SQU-R



METRIC-BSPT(R)

MODEL	Tube size a	Tube size b	ØD1	ØD2	L	M1	M2	P	Q	B	ØO	ØN	Weight (g)
SQU04-06-X2-R	Ø4	Ø6	12.7	12.7	35.8	14.9	16.1	12.7	11.7	19.5	6	3.3	8.3
SQU06-08-X2-R	Ø6	Ø8	14.7	14.7	42	16.1	17.5	14.7	14	22	8	4.3	12
SQU08-10-X2-R	Ø8	Ø10	17.8	17.8	46.4	17.4	19.8	17.8	16.2	25.8	8	4.3	18.2
SQU10-12-X2-R	Ø10	Ø12	20	20.4	50.1	19.6	21.1	20	18.7	28	8	4.3	24.8

unit : mm



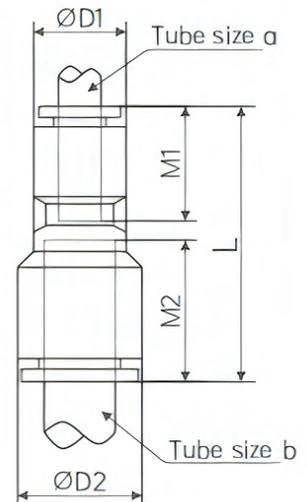
SQH-R



METRIC-BSPT(R)

MODEL	Tube size a	Tube size b	ØD1	ØD2	L	M1	M2	Weight (g)
SQH04-06-X2-R	Ø4	Ø6	12.5	12.7	33.2	14.8	17.5	4.9
SQH06-08-X2-R	Ø6	Ø8	14.7	14.7	36.4	16.3	17.4	6.8
SQH08-10-X2-R	Ø8	Ø10	17.5	17.8	40.8	17.4	20.1	10.5
SQH10-12-X2-R	Ø10	Ø12	20	20.4	43.3	20	21.1	13.8
SQH12-16-X2-R	Ø12	Ø16	20.8	26.4	48	21	25.7	16.4

unit : mm



SQ Series

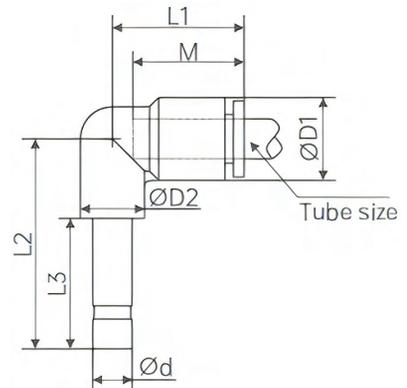
SQL-99



METRIC-BSPT(R)

unit : mm

MODEL	Tube size	Ød	ØD1	ØD2	L1	L2	L3	M	Weight (g)
SQL04-99-X2-R	Ø4	Ø4	10.7	10	17.8	25	14	15	5.2
SQL06-99-X2-R	Ø6	Ø6	12.7	10	20	31.7	19.7	16.8	7.2
SQL08-99-X2-R	Ø8	Ø8	14.7	10	21.6	32.5	20	18.4	9.1
SQL10-99-X2-R	Ø10	Ø10	17.8	16.6	26.1	40.1	25.1	21	19.1
SQL12-99-X2-R	Ø12	Ø12	20.4	16.6	28.5	43.5	27.5	22	21.4



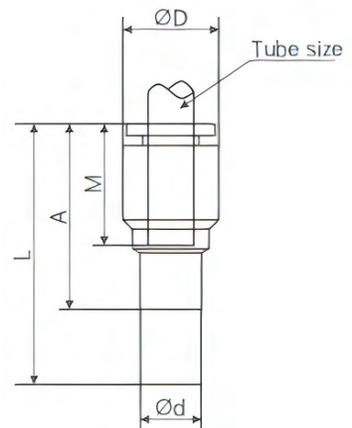
SQJ



METRIC-BSPT(R)

unit : mm

MODEL	Tube size	Ød	ØD	L	A	M	Weight (g)
SQJ04-06-X2-R	Ø4	Ø6	10.7	34.6	24.6	14.9	2.3
SQJ04-08-X2-R	Ø4	Ø8	10.7	35.6	24.6	14.9	2.6
SQJ06-08-X2-R	Ø6	Ø8	12.7	34.8	24.8	16.3	3.1
SQJ06-10-X2-R	Ø6	Ø10	12.7	36.2	24.7	16.3	3.4
SQJ06-12-X2-R	Ø6	Ø12	15	42	30.5	16	7.2
SQJ08-10-X2-R	Ø8	Ø10	14.8	42.3	28.8	17.9	4.8
SQJ08-12-X2-R	Ø8	Ø12	14.8	40.4	28.9	17.9	5
SQJ10-12-X2-R	Ø10	Ø12	17.8	45.2	30.3	20.2	8.2



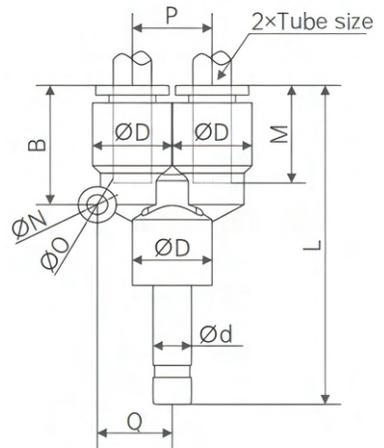
SQU-99



METRIC-BSPT(R)

MODEL	Tube size	Ød	ØD	L	M	P	Q	B	ØO	ØN	Weight (g)
SQU04-99-X2-R	Ø4	Ø4	10.7	48.3	14.9	10.5	11.2	17.9	6	3.3	8.7
SQU06-99-X2-R	Ø6	Ø6	12.7	53	16.1	12.5	11.7	19.9	6	3.3	13.1
SQU08-99-X2-R	Ø8	Ø8	14.7	59	17.5	14.5	14	22.4	8	4.3	19
SQU10-99-X2-R	Ø10	Ø10	17.8	68.7	19.9	17.5	16.2	26.3	8	4.3	30
SQU12-99-X2-R	Ø12	Ø12	20.4	74.2	21.1	20	18.7	28.3	8	4.3	39.4

unit : mm



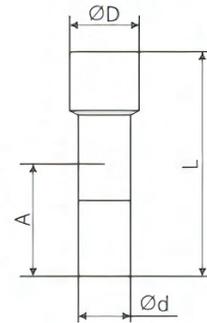
SQP



METRIC-BSPT(R)

MODEL	Ød	ØD	L	A	Weight (g)
SQP04-R	Ø4	6	32	17.3	0.5
SQP06-R	Ø6	8	35.4	18.9	1.1
SQP08-R	Ø8	10	39.5	21.3	1.7
SQP10-R	Ø10	12	42.8	22.8	2.6
SQP12-R	Ø12	14	44.6	23.5	3.5
SQP16-R	Ø16	21	46.8	24.8	6.4

unit : mm



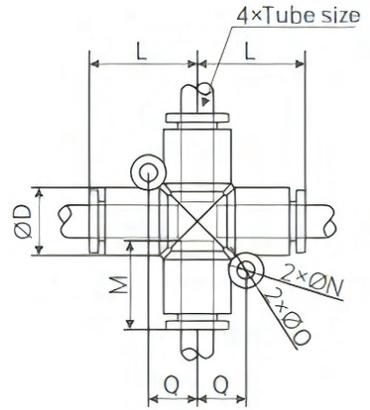
SQZ-00



METRIC-BSPT(R)

unit : mm

MODEL	Tube size	ØD	L	M	Q	ØO	ØN	Weight (g)
SQZ04-00-X2-R	Ø4	10.7	17.9	15	8	6.5	3.3	8.4
SQZ06-00-X2-R	Ø6	12.7	20	16	9	6.5	3.3	10.9
SQZ08-00-X2-R	Ø8	14.7	22.5	18	10	8	4.3	16
SQZ10-00-X2-R	Ø10	17.8	26.7	20	11.5	8	4.3	25.8
SQZ12-00-X2-R	Ø12	20.4	28.7	21	12.5	8	4.3	32.5



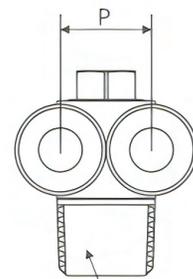
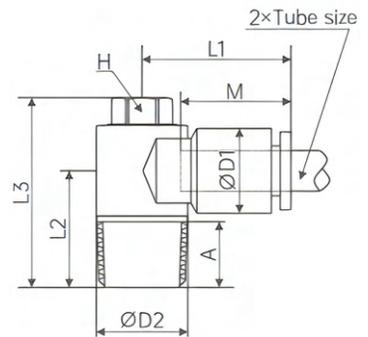
SQZ



METRIC-BSPT(R)

unit : mm

MODEL	Tube size	Connecting thread	H	ØD1	ØD2	L1	L2	L3	A	M	Weight (g)
SQZ04-M5-X2-R	Ø4	M5x0.8	8	10.7	13.7	20.5	12.2	23	3.5	15	14.8
SQZ06-01S-X2-R	Ø6	PT1/8	8	12.7	13.7	22	15.2	26	7	16.3	16.4
SQZ08-02S-X2-R	Ø8	PT1/4	12	14.7	17.6	24.4	19.5	32.5	9.7	17.4	32
SQZ10-02S-X2-R	Ø10	PT1/4	14	17.8	20.5	27.3	21	37	9.7	19.3	45.1
SQZ10-03S-X2-R	Ø10	PT3/8	14	17.8	20.5	27.3	22	38	11	19.3	45.3
SQZ12-03S-X2-R	Ø12	PT3/8	17	20.4	25	31.3	22.7	41	11	21.1	70.1
SQZ12-04S-X2-R	Ø12	PT1/2	17	20.4	25	31.3	23.5	41.8	12.5	21.1	73.7



Connecting thread (seal gum)