Miniature Fittings
M Series

RoHS

Applicable Tubing: ø2 Connection Thread: M3, M5

Made to Order

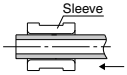
Made to Order
(Refer to page 193 for details.)

Applicable tubing O.D. x I.D.: ø2 x ø1.2
Connection thread: M3 x 0.5 / M5 x 0.8
One-touch fitting size: ø3.2 / ø4

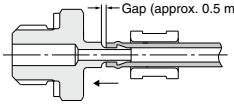
Tubing Connection and Removal

Connection of tubing

1. Cut the tubing perpendicularly allowing additional length.
2. Insert the tubing into the sleeve.

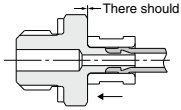


3. Insert the tubing slowly into the fittings. Make sure to secure a gap of approx. 0.5 mm between the tubing end and the barb end.



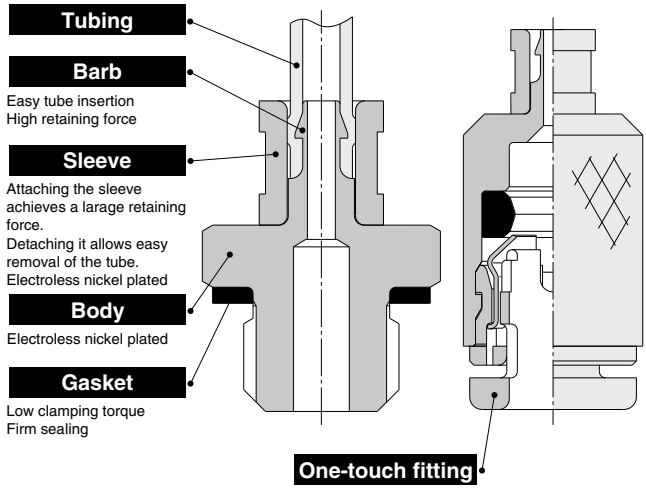
4. Insert the sleeve slowly. Make sure not to allow any gap between the sleeve end side and the body end side. (Please refer to the illustration below.)
   If you feel any strong resistance and cannot push the sleeve completely to the end side, this may be caused due to jamming. Remove and repeat again by starting from step **1** making sure to secure a gap in the step **3**.

   Note) When installing the tubing, the sleeve must be attached. Operation without attaching the sleeve may cause tubing disconnection.



Removal of tubing

1. Withdraw the sleeve straight along the tubing. Use a tool such as long-nose pliers if it is difficult to pull out by hand.
2. Withdraw the tubing straight.
3. When reusing the tubing, cut off the previously installed portion of the tubing to avoid possible leakage and/or disconnection of the tubing.



Specifications

Applicable tubing material	Polyurethane
Applicable tubing (O.D. / I.D.)	ø2 / ø1.2
Fluid	Air, N_2, Water (1, 2, 3)
Max. operating pressure	1 MPa (4)
Ambient and fluid temperature	–5 to 60°C, Water: 0 to 40°C (No freezing)
Port size	M3, M5, ø3.2, ø4
Thread	JIS B0205 (Metric fine thread)

Note 1) The surge voltage pressure must be under the maximum operating pressure.
Note 2) Deionized water is not recommended for use as it may affect the material used in the fittings.
In addition, it is known to degrade the water quality.
Note 3) As the barb One-touch comes with grease, it cannot be used when N_2 is used as clean, dry air.
Note 4) Apply the maximum operating pressure to the tube during the tube connection.

How to Order

M – 5 AU – 2 – □

- **M** – Miniature fitting
- **5** – Port size

3	M3 x 0.5
5	M5 x 0.8
32	ø3.2
04	ø4

- **AU** – Model

AU	Barb fitting	M3, M5
ALU	Barb elbow	M3
ALHU		M5
F	Barb One-touch	ø3.2, ø4
R	Plug-in reducer	

- **2** – Applicable tubing (O.D. / I.D.)

2	ø2 / ø1.2

- **□** – Made to Order
Refer to page 193 for details.

For details on applicable tubing O.D. and port size combinations for each model, refer to the charts on the Dimensions page.

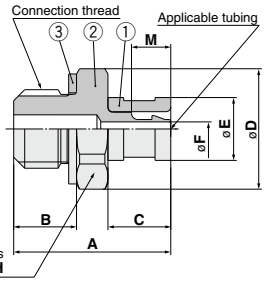
Dimensions

Barb Fitting: M-3AU-2, M-5AU-2

Applicable tubing O.D. / I.D. (mm)	Connection thread	Model	H	A	B	C	D	E	F	M	Weight (g)
ø2 / ø1.2	M3 x 0.5	M-3AU-2	4.5	9	3	4	5	4	0.9	2.5	0.7
	M5 x 0.8	M-5AU-2	7	10	4		7.7				1.5

Component Parts

No.	Description	Material	Note
1	Sleeve	C3604	Electroless nickel plated
2	Barb fitting	C3604	Electroless nickel plated
3	Gasket	NBR, Stainless steel 304	—

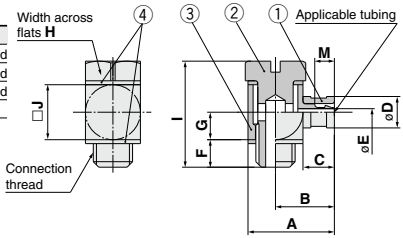


Barb Elbow: M-3ALU-2, M-5ALHU-2

Applicable tubing O.D. / I.D. (mm)	Connection thread	Model	H	A	B	C	D	E	F	G	I	J	M	Weight (g)
ø2 / ø1.2	M3 x 0.5	M-3ALU-2	5	9	6.5	4	4	0.9	2.5	2.5	9.4	5	2.5	1.6
	M5 x 0.8	M-5ALHU-2	7	11	7.5				3.5	3.5	13.5	7		3.5

Component Parts

No.	Description	Material	Note
1	Sleeve	C3604	Electroless nickel plated
2	Stud	C3604	Electroless nickel plated
3	Barb elbow	C3604	Electroless nickel plated
4	Gasket	NBR, Stainless steel 304	—

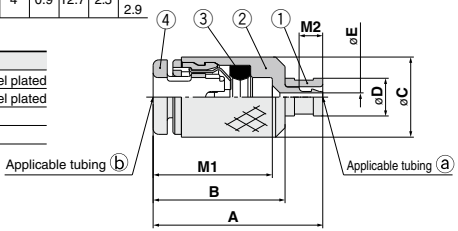


Barb One-touch: M-32F-2, M-04F-2

Applicable tubing (mm) ⓐ (O.D. / I.D.)	Applicable tubing (mm) ⓑ (O.D.)	Model	A	B	C	D	E	M1	M2	Weight (g)
ø2 / ø1.2	ø3.2	M-32F-2	17.7	13.7	7.5	4	0.9	12.7	2.5	2.4
	ø4	M-04F-2	18	14	8.5					2.9

Component Parts

No.	Description	Material	Note
1	Sleeve	C3604	Electroless nickel plated
2	Body	C3604	Electroless nickel plated
3	Seal	NBR	—
4	Cassette	POM, Stainless steel 304	—



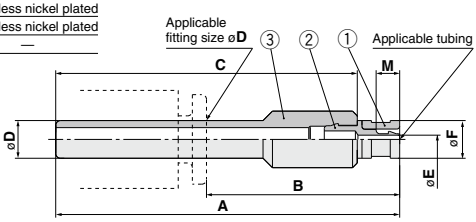
Plug-in Reducer: M-32R-2, M-04R-2

Applicable tubing O.D. / I.D. (mm)	Fitting size øD	Model	A	B (1)	B (2)	C	E	F	M	Weight (g)
ø2 / ø1.2	ø3.2	M-32R-2	36	23.3	20.5	31.5	0.9	4	2.5	0.7
	ø4	M-04R-2	36.5	23.8	20.5	32				0.8

Note 1) Dimensions when connected to the M5 and M6 connection threads for KJ series and KQ series.
Note 2) Dimensions when connected to KQ series.

Component Parts

No.	Description	Material	Note
1	Sleeve	C3604	Electroless nickel plated
2	Studded body	C3604	Electroless nickel plated
3	Stem	PP	—



Made to Order Specifications

Made to Order

Please contact SMC for detailed dimensions, specifications and lead times.

1 Gasket Material Modification

Symbol	Specifications	
X226	Gasket material: Stainless steel 304, FKM	
	Applicable thread	Gasket part no.
	M3	M3G-DPH00489
X112	Gasket material: Stainless steel 316, Special FKM	
	Applicable thread	Gasket part no.
	M5	M-5G3

Spare Parts

Description	Part no.	Applicable thread	Material	Applicable model
Gasket	M-3G	M3	PVC	—
	M-3G3		Stainless steel 304, NBR	M-3AU-2, M-3ALU-2
	M-5G2	M5	Stainless steel 304, NBR	M-5AU-2, M-5ALHU-2
	M-5G3		Stainless steel 316, Special FKM	—
Sleeve	M-5-2-P02	—	C3604 (With electroless nickel plated)	M-□-2

⚠ Specific Product Precautions

Be sure to read this before handling the products.
Refer to back page 50 for Safety Instructions and pages 13 to 17 for Fittings and Tubing Precautions.

⚠ Caution

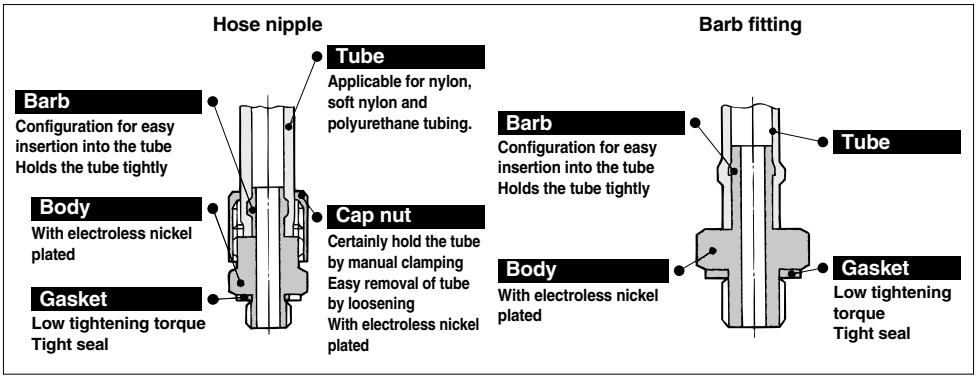
1. Tightening of M3/M5 Threads
   Tighten by hand, and give it an additional turn with a wrench.
   Please check the number of tightening revolutions using the table below.
   If tightened excessively, thread portion may be damaged and gasket may be deformed. This will cause air leakage.
   On the contrary, if tightened insufficiently, thread may loosen causing air leakage.

Thread	Model	Number of tightening rotations
M3	M-3AU-2	Approx. 1/4 rotations
	M-3ALU-2	Approx. 1/2 rotations
M5	M-5AU-2	Approx. 1/6 to 1/4 rotations Note)
	M-5ALHU-2	Approx. 1/2 rotations Note)

Note) As a guideline, the tightening torque should be 1 to 1.5 N·m.

Miniature Fittings
M Series
Applicable Tubing: ø3.2, ø4, ø6 Connection Thread: M3, M5, R 1/8

RoHS



Compact piping space
Hose nipple tubing connection/disconnection is simple while keeping a large retaining force.

Line up various types
For air connection in confined areas.

Accepts many types of plastic tubing
Hose nipple and hose elbow accepts nylon, soft nylon, and polyurethane tubing.

Made to Order
Made to Order
(Refer to page 200 for details.)

Specifications

Applicable tubing material		Nylon	Soft nylon		Polyurethane	PFA (1)	FEP (2)	Modified PTFE (3)	Wear resistant polyurethane (4)
Applicable tubing O.D. / I.D.	M3	—	ø3.18/ø2.18	ø4/ø2.5	ø3.18/ø2 ø4/ø2.5	—	—	—	—
	M5, R 1/8	ø4/ø2.5 ø6/ø4		ø4/ø2.5 ø6/ø4	ø3.18/ø2 ø4/ø2.5 ø6/ø4	ø4/ø2.5 ø6/ø4	ø4/ø2.5 ø6/ø4	ø4/ø2.5 ø6/ø4	ø4/ø2.5 ø6/ø4
Fluid		Air, N_2, Water (5, 6, 7)							
Max. operating pressure (at 20°C)		1.5 MPa	1 MPa		0.8 MPa	1 MPa	1.5 MPa	1.4 MPa	0.8 MPa
Ambient and fluid temperature		–5 to 60°C, Water: 0 to 40°C (No freezing)							
Connection size		M3, M5, R 1/8				M5, R 1/8			
Thread		JIS B0205, Class 2 (Metric fine thread) JIS B0203 (Taper thread for piping)							

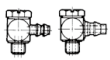
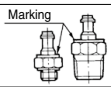
Note 1), Note 2), Note 3), Note 4) Compatible only with hose nipple type.
Note 5) Barb fitting, barb elbow, barb elbow (H) are not compatible with water.
Note 6) Deionized water is not recommended for use as it may affect the material used in the fittings. In addition, it is known to degrade the water quality.
Note 7) As the universal nipple comes with grease, it cannot be used when N_2 is used as clean, dry air.

Principal Parts Material

Material	Body	C3604 (Electroless nickel plate) (Nipple M-3N, M-5N: Stainless steel 303)
	Gasket	Nylon 66: GF30%, Stainless steel 304: NBR

∗ Body of M-5E, M-5ER, M-5M is not surface-treated.
Electroless nickel plate treated is available as option -X2.

Fitting Markings for Applicable Tubing Material (Barb fitting, Barb elbow, Barb elbow (H))
Tubing material determines the compatible fittings. (Refer to the table below.)

Connection	Tubing	Fitting marking for applicable tubing material		
		Barb fittings	Barb elbow	Barb elbow (H)
M3	Soft nylon tubing Polyurethane tubing		—	
R 1/8, M5	Nylon tubing			
	Soft nylon tubing Polyurethane tubing	 Marking	 Marking	 Marking

SMC

M3, R 1/8 Series

Series	Model	Description	Application		Note
M3	M-3AU-3	Barb fitting for soft tube  P.196	For soft nylon tubing		ø3.18/2.18 x M3
			For polyurethane tubing		ø3.18/2 x M3
	M-3AU-4		For soft nylon and polyurethane tubing		ø4/2.5 x M3
	M-3ALU-3	Barb elbow for soft tubing  P.196	Body rotates at 360° around the stud axis	For soft nylon tubing	ø3.18/2.18 x M3
				For polyurethane tubing	ø3.18/2 x M3
	M-3ALU-4			For soft nylon and polyurethane tubing	ø4/2.5 x M3
	M-3UL	Universal elbow  P.196	Body rotates at 360° around the stud axis		M3 female x M3 male
	M-3UT	Universal tee  P.196	Body rotates at 360° around the stud axis		M3 female x M3 female x M3 male
	M-3N	Nipple  P.196	Fitting to workpiece and fitting to fitting connection		M3 male x M3 male
	M-3P	Plug  P.196	Use to plug unused M3 port		

Series	Model	Description	Application	Note
R 1/8	M-01AN-4	Barb fitting for nylon tubing  P.196	For nylon tubing	ø4/2.5 x R 1/8
	M-01AN-6			ø6/4 x R 1/8
	M-01AU-4	Barb fitting for soft tubing  P.196	For soft nylon and polyurethane tubing	ø4/2.5 x R 1/8
	M-01AU-6			ø6/4 x R 1/8
	M-01H-4	Hose nipple  P.196	For nylon, soft nylon and polyurethane tubing	ø4/2.5 x R 1/8
	M-01H-6			ø6/4 x R 1/8

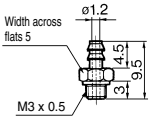
M5 Series

Series	Model	Description	Application		Note
M5	M-5AN-4	Barb fitting for nylon tubing  P.197	For nylon tubing		ø4/2.5 x M5
	M-5AN-6				ø6/4 x M5
	M-5AU-3	Barb fitting for soft tubing  P.197	For soft nylon tubing		ø3.18/2.18 x M5
			For polyurethane tubing		ø3.18/2 x M5
	M-5AU-4		For soft nylon and polyurethane tubing		ø4/2.5 x M5
	M-5AU-6				ø6/4 x M5
	M-5ALN-4	Barb elbow for nylon tubing  P.197	• For nylon • Body rotates at 360° around the stud axis		ø4/2.5 x M5
	M-5ALN-6				ø6/4 x M5
	M-5ALU-3	Barb elbow for soft tubing  P.197	Body rotates at 360° around the stud axis	For soft nylon tubing	ø3.18/2.18 x M5
				For polyurethane tubing	ø3.18/2 x M5
	M-5ALU-4			For soft nylon and polyurethane tubing	ø4/2.5 x M5
	M-5ALU-6				ø6/4 x M5
	M-5ALHN-4	Barb elbow (H) for nylon tubing  P.197	Body rotates at 360° around the stud axis	For nylon tubing	ø4/2.5 x M5
	M-5ALHN-6				ø6/4 x M5
	M-5ALHU-3	Barb elbow (H) for soft tubing  P.197	Body rotates at 360° around the stud axis	For soft nylon tubing	ø3.18/2.18 x M5
				For polyurethane tubing	ø3.18/2 x M5
	M-5ALHU-4			For soft nylon and polyurethane tubing	ø4/2.5 x M5
	M-5ALHU-6				ø6/4 x M5
	M-5H-4	Hose nipple  P.197	For nylon, soft nylon and polyurethane tubing		ø4/2.5 x M5
	M-5H-6				ø6/4 x M5
	M-5HL-4	Hose elbow  P.198	• For nylon, soft nylon and polyurethane tubing • Body rotates at 360° around the stud axis		ø4/2.5 x M5
	M-5HL-6				ø6/4 x M5
	M-5HLH-4	Hose elbow (H)  P.198			ø4/2.5 x M5
	M-5HLH-6				ø6/4 x M5
	M-5L	Elbow  P.198	One-sided 90° elbow		M5 female x M5 female

Series	Model	Description	Application	Note
M5	M-5T	tee  P.198	Both sides allow 90° connection	M5 female x M5 female x M5 female
	M-5UL	Universal elbow  P.198	Body rotates at 360° around the stud axis	M5 female x M5 male
	M-5UT	Universal tee  P.198	Body rotates at 360° around the stud axis	M5 female x M5 female x M5 male
	M-5J	Extention fitting  P.198	Solid piece moves fitting up from workpiece	M5 male x M5 female
	M-5N	Nipple  P.198	Fitting to workpiece and fitting to fitting connection	M5 male x M5 male
	M-5UN	Universal nipple  P.198	Body rotates at 360° around the stud axis	M5 male x M5 male PAT.
	M-5E	Bulkhead union  P.198	Panel-mount connection	M5 female x M5 female
	M-5ER	Bulkhead reducer  P.199	Reduction from Rc 1/8 to M5 including panel or bracket mounting	Rc 1/8 x M5 female
	M-5M	Manifold  P.199	For reducing Rc 1/8 female be diverted to up to 9, M5 stations, including panel or bracket mounting	Rc 1/8 x M5 female (9 stations)
	M-5B	Bushing  P.199	For reducing R 1/8 female to M5.	R 1/8 x M5 female
	M-5P	Plug  P.199	Use to plug unused M5 port.	

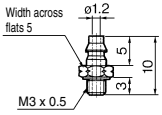
M3 Series

Barb Fitting for Soft Tubing: M-3AU-3



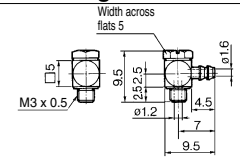
Effective area: 0.9 mm² Weight: 0.6 g

Barb Fitting for Soft Tubing: M-3AU-4



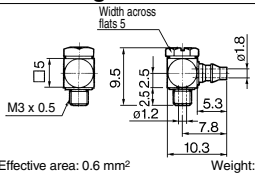
Effective area: 0.9 mm² Weight: 0.7 g

Barb Elbow for Soft Tubing: M-3ALU-3



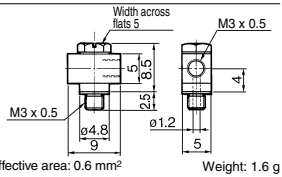
Effective area: 0.6 mm² Weight: 0.8 g

Barb Elbow for Soft Tubing: M-3ALU-4



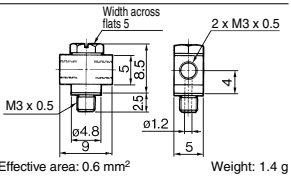
Effective area: 0.6 mm² Weight: 0.9 g

Universal Elbow: M-3UL



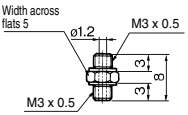
Effective area: 0.6 mm² Weight: 1.6 g

Universal Tee: M-3UT



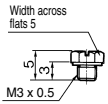
Effective area: 0.6 mm² Weight: 1.4 g

Nipple: M-3N



Weight: 0.6 g
Effective area: 0.9 mm²

Plug: M-3P

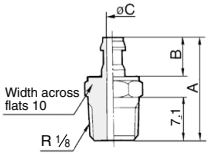


Weight: 0.5 g

R 1/8 Series

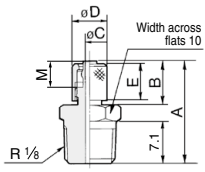
Barb Fitting for Nylon Tubing, Soft Tubing: M-01A□-4/-6

Applicable tubing	Model	A	B	øC	Effective area (mm²)	Weight (g)
Nylon tubing	**M-01AN-4**	15.1	5	1.8	2.1	6.4
	M-01AN-6	17.1	7	2.5	4.0	6.6
Soft tubing	**M-01AU-4**	15.1	5	1.8	2.1	6.5
	M-01AU-6	17.1	7	2.5	4.0	6.7



Hose Nipple: M-01H-4/-6

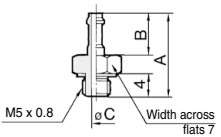
Model	A	B	øC	øD	E	M	Effective area (mm²)	Weight (g)
M-01H-4	18.6	8.5	1.8	6.5	7	5	2.1	7.1
M-01H-6	19.6	9.5	3	8.5	8	6	5.5	7.7



M5 Series

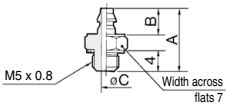
Barb Fitting for Nylon Tubing: M-5AN-4/-6

Model	A	B	øC	Effective area (mm²)	Weight (g)
M-5AN-4	12	5	1.8	2.1	1.6
M-5AN-6	14	8	2.5	4.0	1.7



Barb Fitting for Soft Tubing: M-5AU-3/-4/-6

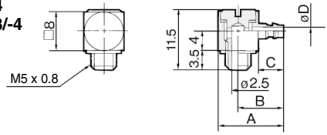
Model	A	B	øC	Effective area (mm²)	Weight (g)
M-5AU-3	11.5	4.5	1.6	1.7	1.5
M-5AU-4	12	5	1.8	2.1	1.6
M-5AU-6	14	7	2.5	4.0	1.8



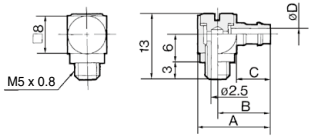
Barb Elbow for Nylon Tubing: M-5ALN-4/-6
Barb Elbow for Soft Tubing: M-5ALU-3/-4/-6

Model	A	B	C	øD	Effective area (mm²)	Weight (g)
M-5ALN-4	13	9	5	1.8	1.4	4.0
M-5ALN-6	15	11	7	2.5	2.4	4.4
M-5ALU-3	13	9	4.5	1.6	1.1	4.0
M-5ALU-4	13.5	9.5	5	1.8	1.4	4.1
M-5ALU-6	15.5	11.5	7	2.5	2.4	4.5

M-5ALN-4
M-5ALU-3/-4



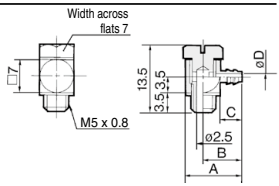
M-5ALN-6
M-5ALU-6



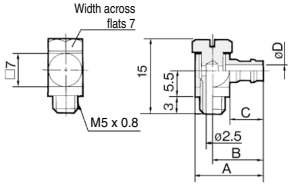
Barb Elbow for Nylon Tubing: M-5ALHN-4/-6
Barb Elbow for Soft Tubing: M-5ALHU-3/-4/-6

Model	A	B	C	øD	Effective area (mm²)	Weight (g)
M-5ALHN-4	12	8.5	5	1.8	1.4	3.2
M-5ALHN-6	14	10.5	7	2.5	2.4	3.7
M-5ALHU-3	12	8.5	4.5	1.6	1.1	3.2
M-5ALHU-4	12.5	9	5	1.8	1.4	3.3
M-5ALHU-6	14.5	11	7	2.5	2.4	3.9

M-5ALHN-4
M-5ALHU-3/-4

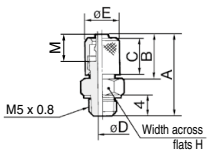


M-5ALHN-6
M-5ALHU-6



Hose Nipple: M-5H-4/-6

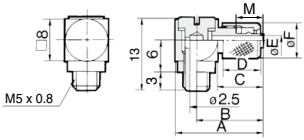
Model	A	B	C	øD	øE	H	M	Effective area (mm²)	Weight (g)
M-5H-4	15.5	8.5	7	1.8	6.5	7	5	2.1	2.7
M-5H-6	16.5	9.5	8	2.5	8.5	8	6	4.0	3.9



M5 Series

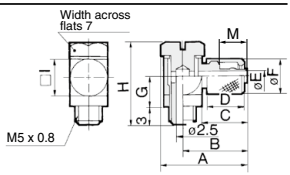
Hose Elbow: M-5HL-4/-6

Model	A	B	C	D	øE	øF	M	Effective area (mm²)	Weight (g)
M-5HL-4	16.5	12.5	8.5	7	1.8	6.5	5	1.4	4.4
M-5HL-6	17.5	13.5	9.5	8	2.5	8.5	6	2.4	5.2

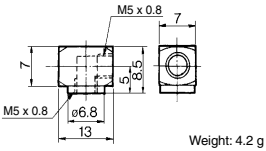


Hose Elbow: M-5HLH-4/-6

Model	A	B	C	D	øE	øF	G	H	□I	M	Effective area (mm²)	Weight (g)
M-5HLH-4	15.5	12	8.5	7	1.8	6.5	5.5	15	7	5	1.4	4.5
M-5HLH-6	17.5	13.5	9.5	8	2.5	8.5	6	16	8	6	2.4	6.6

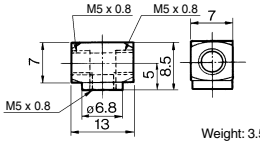


Elbow: M-5L



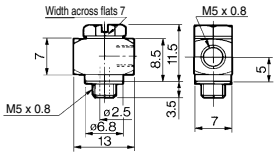
Weight: 4.2 g

Tee: M-5T



Weight: 3.5 g

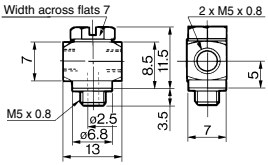
Universal Elbow: M-5UL



Effective area: 2.4 mm²

Weight: 5.3 g

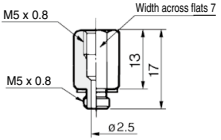
Universal Tee: M-5UT



Effective area: 2.4 mm²

Weight: 4.8 g

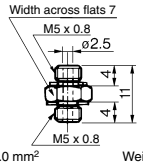
Extension Fitting: M-5J



Effective area: 4.0 mm²

Weight: 3.6 g

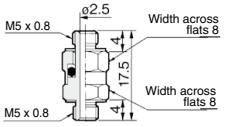
Nipple: M-5N



Effective area: 4.0 mm²

Weight: 1.5 g

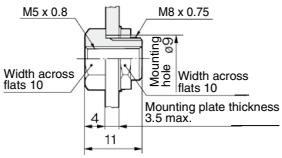
Universal Nipple: M-5UN



Effective area: 4.0 mm²

Weight: 3.9 g

Bulkhead Union: M-5E

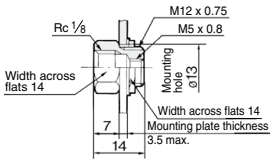


For the plate thickness 3.5 to 6 mm, give the plate tapping M8 x 0.75, and then screw-in.

Weight: 4.6 g

M5 Series

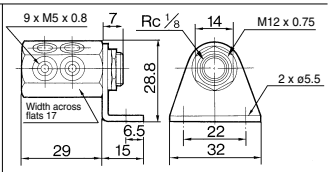
Bulkhead Reducer: M-5ER



For the plate thickness 3.5 to 6 mm, give the plate tapping M12 x 0.75, and then screw-in.

Weight: 12 g

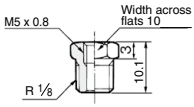
Manifold: M-5M



Panel mounting plate thickness max. 3.5 mm
For the plate thinkness 3.5 to 6 mm, give the plate tapping M12 x 0.75, and then screw-in.

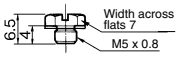
Weight: 59 g

Bushing: M-5B



Weight: 5.8 g

Plug: M-5P



Weight: 1.3 g

⚠ Precautions

Be sure to read this before handling the products.
Refer to back page 50 for Safety Instructions and pages 13 to 17 for Fittings and Tubing Precautions.

Tightening of M3/M5 Threads

⚠Caution

1. Tighten by hand, and give it an additional turn with a wrench.
Please check the number of tightening revolutions using the table below.
If tightened excessively, thread portion may be damaged and gasket may be deformed. This will cause air leakage. On the contrary, if tightened insufficiently, thread may loosen causing air leakage.

Thread	Model	Number of tightening rotations
M3	M-3AU-□	Approx. 1/4 rotations
	M-3N	
	M-3P	
	M-3ALU-□	Approx. 1/2 rotations
	M-3UL	
	M-3UT	
M5	M-5AN-□	Approx. 1/6 to 1/4 rotations Note)
	M-5AU-□	
	M-5H-□	
	M-5J	
	M-5N	
	M-5UN	
	M-5P	
	M-5ALN-□	Approx. 1/2 rotations Note)
	M-5ALU-□	
	M-5ALHN-□	
	M-5ALHU-□	
	M-5HL-□	
	M-5HLH-□	
	M-5UL	
	M-5UT	

Note) As a guideline, the tightening torque should be 1 to 1.5 N·m.

Use of Tube with Hose Nipple

⚠Caution

1. Cut the tube perpendicularly to the tube axis to a little longer than required length. (Use tube cutter "TK-1", "TK-2", "TK-3", "TK-5" or "TK-6".)
2. Pass the tube through the cap nut.
3. Push the tube until it comes to the end of the barb portion, or it may cause air leakage or hose releasing.
4. Tighten the cap nut firmly by hand on the fitting.

Use of Tube with Barb Fitting

⚠Caution

1. Cut the tube perpendicularly to the tube axis to a little longer than required length. (Use tube cutter "TK-1", "TK-2", "TK-3", "TK-5" or "TK-6".)
2. Push the tube until it comes to the end of the barb portion, or it may cause air leakage or release hose.

Made to Order Specifications

Made to Order

Please contact SMC for detailed dimensions, specifications and lead times.

1 Gasket Material Modification

Symbol	Specifications	
X83	Gasket material: Stainless steel 304, NBR	
	Applicable thread	Gasket part no.
	M3	M-3G2
	M5 Note)	M-5G2
X226	Gasket material: Stainless steel 304, FKM	
	Applicable thread	Gasket part no.
	M3	M3G-DPH00489
X112	Gasket material: Stainless steel 316, Special FKM	
	Applicable thread	Gasket part no.
	M5	M-5G3

Note) Compatible with only models using M-5GH.

Spare Parts

Description	Part no.	Applicable thread	Material	Applicable model
Gasket	M-3G	M3	PVC	—
	M-3G3		Stainless steel 304, NBR	M Series, For M3 thread
	M-5G1	M5	PVC	—
	M-5G2		Stainless steel 304, NBR	M Series, For M5 thread
	M-5G3		Stainless steel 316, Special FKM	—
	M-5GH		Nylon 66, GF30%	M-5AL□-6, M-5ALH□-6 M-5HL-4, 6, M-5HLH4, 6
Cap nut	M-5-4-P01	—	C3604 (With electroless nickel plated)	M-01H-4, M-5H-4 M-5HL-4, M-5HLH-4
	M-5-6-P01	—	C3604 (With electroless nickel plated)	M-01H-6, M-5H-6 M-5HL-6, M-5HLH-6