Miniature Fittings Series M

RoHS

K₀2

KQB2

KM

M

H/DL

L/LL

KC

KK

KK130

DM

KDM

KB

KR

KOG2

KG

KFG2

MS

KKA

KP

L₀

MQR

Applicable Tubing: Ø2 Connection Thread: M3, M5



Applicable tubing O.D. x I.D.: \emptyset 2 x \emptyset 1.2 Connection thread: M3 x 0.5 / M5 x 0.8 One-touch fitting size: \emptyset 3.2 / \emptyset 4



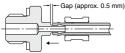
Tubing Connection and Removal

Connection of tubing

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



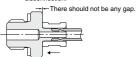
Insert the tubing slowly into the fittings. Make sure to secure a gap of approx. 0.5 mm between the tubing end and the barb end.



 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.)

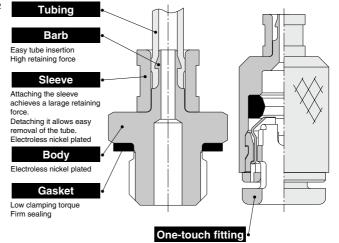
If you feel any strong resistance and cannot push the sleeve completely to the end side, this may be caused due to jamming. Remove and repeat again by starting from step 1 making sure to secure a gap in the step 3.

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



Removal of tubing

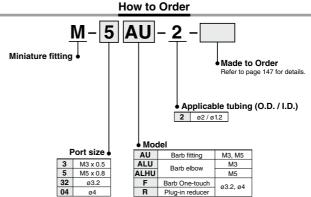
- Withdraw the sleeve straight along the tubing. Use a tool such as long-nose pliers if it is difficult to pull out by hand.
- 2. Withdraw the tubing straight.
- When reusing the tubing, cut off the previously installed portion of the tubing to avoid possible leakage and/or disconnection of the tubing.



Specifications

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

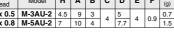
Note 1) The surge voltage pressure must be under the maximum operating pressure. Note 2) Apply the maximum operating pressure to the tube during the tube connection.



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

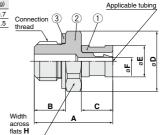


Applicable tubing O.D. / I.D. (mm)	Connection thread	Model	Н	Α	В	С	D	Ε	F	Weight (g)
σ 2 / σ1.2	M3 x 0.5	M-3AU-2	4.5	9	3	_	5	_	0.0	0.7
02/01.2	M5 x 0.8	M-5AU-2	7	10	4	4	7.7	4	0.9	1.5





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

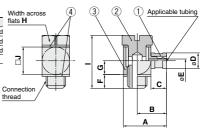


Barb Elbow: M-3ALU-2, M-5ALHU-2



	Applicable tubing O.D. / I.D. (mm)		Model	н	А	В	С	D	E	F	G	ı	J	Weight (g)	
ø2/ø1.2		M3 x 0.5	M-3ALU-2	5	9	6.5	_	_		2.5	2.5	9.4	5	1.6	
02/01.2	M5 x 0.8	M-5ALHU-2	7	11	7.5	1 4	4	0.9	3.5	3.5	13.5	7	3.5		

Component Parts Description Material Note Sleeve C3604 Electroless nickel plated Stud C3604 2 Electroless nickel plated Barb elbov C3604 Electroless nickel plated Gasket 4 NRR Stainless steel 304



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

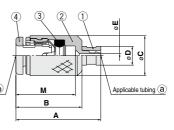


Applicable	tubing (mm)			_		_	_	м	Weight
(0.D. / I.D.)	ⓑ(O.D.)	Model	A	В	C	D	_	IVI	(g)
ø 2 / ø 1.2	ø3.2	M-32F-2	17.7	13.7	7.5			10.7	2.4
	ø 4	M-04F-2	18	14	8.5	4	0.9	12.7	2.9

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	_

Applicable tubing (b)



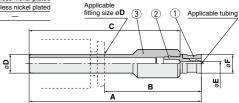
Plug-in Reducer: M-32R-2, M-04R-2

Applicable tubing O.D. / I.D. (mm)		Model	Α	B (1)	B (2)	С	E	F	Weight (g)	
ø2/ø1.2	ø3.2	M-32R-2	36	23.3	20.5	31.5	0.9	4	0.7	
	α4	M-04R-2	36.5	23.8	20.5	32	0.9	4	0.8	

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

Component Parts

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





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Made to Order Specifications Please contact SMC for detailed dimensions, specifications, and delivery.



1 Gasket Material Modification

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

Spare Parts

	Description	Part no.	Applicable thread	Material
		IN-233-706	M3	Stainless steel 304, NBR
	Gasket	M-5G2	M5	Stainless steel 304, NBR
		M-5G3		Stainless steel 316, Special FKM
	Sleeve	M-5-2-P02	_	C3604 (With electroless nickel plated)

⚠ Specific Product Precautions

Be sure to read before handling.

! Refer to front matter 56 for Safety Instructions and pages 13 to !

16 for Fittings and Tubing Precautions.

⚠ Caution

- 1. Tightening of M3/M5 Threads
 - 1) Tighten a barb fitting by hand, and give it an additional 1/6 turn with a wrench.
 - 2) Tighten a barb elbow by hand, and give it an additional 1/3 turn with a wrench.

KQ2

KQB2

KM

KF

M

H/DL L/LL

KK

KK130

DM

KDM KB

KR

KA

KQG2 KG

KFG2

MS

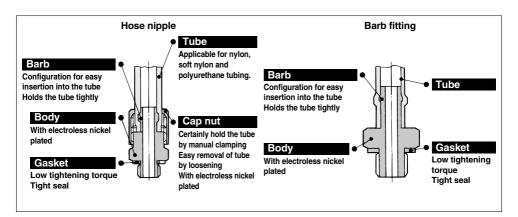
KKA KP

LQ

MQR T

Miniature Fittings Series M

Applicable Tubing: Ø3.2, Ø4, Ø6 Connection Thread: M3, M5, R 1/8



Compact piping space

Hose nipple tubing connection/disconnection

connection/disconnection is simple while keeping a large retaining force.

Line up various styles

For air connection in confined areas.

Accepts many styles of plastic tubing

Hose nipple and hose elbow accepts nylon, soft nylon, and polyurethane tubing.





Specifications

Applicable tu	bing material	Nylon	Soft nylon (1)		Polyurethane	Super PFA (2)	FEP (3)	Modified PTFE (4)
Applicable	МЗ	_		ø4/ø2.5	ø3.18/ø2 ø4/ø2.5	_	-	_
tubing O.D. / I.D.	M5, R 1/8	ø4/ø2.5 ø6/ø4	ø3.18/ø2.18	ø4/ø2.5 ø6/ø4	ø3.18/ø2 ø4/ø2.5 ø6/ø4	ø6/ø4	ø4/ø2.5 ø6/ø4	ø4/ø2.5 ø6/ø4
Fluid		Air, Water (5)						
Max. operating p	ressure (at 20°C)	1.5 MPa	1 MPa		0.8 MPa	1 MPa	1.5 MPa	1.4 MPa
Ambient and flu	iid temperature	-5 to 60°C, Water: 0 to 40°C (No freezing)						
Connection	n 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) Soft nylon tubing is not compatible with water.

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.

Principal Parts Material

Material	Body	C3604BD (Nipple M-3N, M-5N: Stainless steel 303)
iviateriai	Gasket	Nylon 66: GF30%, Stainless steel 304: NBR (PVC for M3)

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 mar	king for applicable tubir	ng material		
Connection	Tubing	Barb fittings	Barb elbow	Barb elbow (H)		
М3	Soft nylon tubing Polyurethane tubing					
R 1/8,	Nylon tubing					
M5	Soft nylon tubing Polyurethane tubing	Marking	Marking	Marking		

^{*} Body of M-5E, M-5ER, M-5M is not surface-treated. Electroless nickle plate treated is available as option -X2.



Miniature Fittings $\,$ Series $\,$ $\,$ $\,$ $\,$ $\,$

KQ2 KQB2 KS KX KM KF M H/DL L/LL KC KK KK130 DM KDM KB KR KA KQG2 KG KFG2 MS KKA KP LQ MQR Т

Series M3, R 1/8

Series M5

Poins Model	Description	Appli	ootion	Note	Cario	Model	Description	Appli	antion	Note	Corion	Model	Description	Application	Note
Series Model	Description Barb fitting		cation oft nylon	Note ø3.18/2.18	Series	s Model	Description Barb fitting	Appli	cation	Note	Series	Model	Description	Application	Note
M-3AU-3	for soft tube	tubing		x M3		M-5AN-4	for nylon tubing	_		ø4/2.5 x M5			ice	Both sides	M5 female
IVI-3AU-3		For po		ø3.18/2				For ny tubing				M-5T	0	allow 90°	x M5 female
	100	_	tubing	x M3		M-5AN-6		tubing		ø6/4 x M5			2450	connection	x M5 female
M-3AU-4			oft nylon olyure-	ø4/2.5			P.151						P.152 Universal		
	P.150	thane		x M3			Barb fitting for soft tubing	For so tubing	ft nylon	ø3.18/2.18 x M5			elbow	Body rotates	
	Barb elbow for		For soft nylon	ø3.18/2.18		M-5AU-3	Tor cont tabiling	For po		ø3.18/2		M-5UL		at 360° around the	M5 female x M5 male
M-3ALU-3	soft tubing		tubing	x M3			150	thane		x M5				stud axis	x mo maio
IN OALO-O	- 1	Body rotates	For poly-	ø3.18/2		M-5AU-4	- M	For so	ft nylon	ø4/2.5			P.152 Universal tee		
		at 360°	urethane tubing	x M3				and po	olyure-	x M5 ø6/4			STILL CO	Body rotates	M5 female
		around the stud axis	For soft			M-5AU-6	P.151	thane	tubing	x M5		M-5UT		at 360° around the	x M5 female
M-3ALU-4			nylon and poly-	ø4/2.5 x M3			Barb elbow			ø4/2.5				stud axis	x M5 male
	P.150		urethane tubing	X IVIS		M-5ALN-4	for nylon tubing	• For n		x M5			P.152 Extention fitting		
	Universal		-					at 360	° around	ø6/4			LACTION	Solid piece	
	elbow	Body at 360	rotates	M3 female		M-5ALN-6	P.151	the st	ud axis	x M5		M-5J		moves fitting up from	M5 male x M5 female
M8 M-3UL	100	aroun		x M3 male			Barb elbow for		For soft	ø3.18/2.18			P.152	workpiece	
	P.150	stud a	axis			M-5ALU-3	soft tubing		nylon tubing	x M5			Nipple P. 152	Fitting to	
	Universal							Body rotates at	For poly- urethane	ø3.18/2 x M5				workpiece	M5 male
	tee		rotates	M3 female				360° around the	tubing For soft	Ø4/2.5		M-5N		and fitting	x M5 male
M-3UT	3	at 360		x M3 female		M-5ALU-4	1	stud axis	nylon and poly-	x M5			P.152	to fitting connection	
	en'	stud a	axis	x M3 male		M-5ALU-6			urethane tubing	ø6/4			Universal		
	P.150 Nipple						P.151 Barb elbow (H)		tubing	x M5	M5		nipple	Body rotates at 360°	M5 male
	Mippic	Fitting				M-5ALHN-4	for nylon tubing	Body	For	ø4/2.5 x M5		M-5UN		around the	x M5 male PAT.
M-3N		and fi		M3 male x M3 male				at 360°	nylon tubing	X IVIS			P.152	stud axis	FAI.
		to fitti		x ivio iliale	M5	M-5ALHN-6	The state of the s	around the stud axis	lubing	ø6/4			Bulkhead union		
	P.150	COLLIE	ection				P.151		For soft	x M5				Panel-mount	M5 female
	Plug	Lleo t	pluq o				Barb elbow (H) for soft tubing		nylon tubing	ø3.18/2.18 x M5		M-5E		connection	x M5 female
M-3P		unuse				M-5ALHU-3	ior con tabing	Body	For poly-	ø3.18/2			P.152		
	40000	port						rotates at 360°	urethane tubing	x M5			Bulkhead reducer	Reduction	
	P.150					M-5ALHU-4	Lieb	around the stud axis	For soft nylon and	ø4/2.5 x M5				from Rc 1/8 to M5 including	Rc 1/8
								oldo axio	polyure- thane	Ø6/4		M-5ER		panel or bracket	x M5 female
Series Model	Description	Appli	cation	Note		M-5ALHU-6	P.151		tubing	x M5			P.153	mounting	
M-01AN-4	Barb fitting for nylon tubing			ø4/2.5 x		M-5H-4	Hose nipple	For ny		ø4/2.5			Manifold	For reducing Rc 1/8 female be	
III OTAIN-T	ioi riyiori tubirig	For ny		R 1/8		W-511-4		soft ny and	rlon	x M5		M-5M	M.C.C.	diverted to up to 9,	Rc 1/8 x M5 female
M-01AN-6		tubing	,	ø6/4 x		M-5H-6			ethane	ø6/4		INI-SINI		M5 stations, including panel	(9 stations)
IVI-UTAIN-0	P.150			R1/8		W-5H-6	P.151	tubing		x M5			P.153	or bracket mounting	
	Barb fitting	For so	-#	ø4/2.5 x			Hose elbow	-		ø4/2.5			Bushing		
M-01AU-4 1/8	for soft tubing	nylon		R 1/8		M-5HL-4		• For n	ylon, ylon and	x M5		M-5B		For reducing R 1/8 female	R 1/8
	0	polyu		ø6/4 x			James James	polyu	rethane	ø6/4		02	3	to M5.	x M5 female
M-01AU-6	P.150	thane	tubing	R1/8		M-5HL-6	P.152	tubing • Body	rotates	x M5			P.153		
	Hose nipple	For n	ylon,	ø4/2.5 x			Hose elbow (H)	at 36)°	ø4/2.5			Plug	Use to plug	
M-01H-4		soft n	ylon	R 1/8		M-5HLH-4		arour stud		x M5		M-5P		unused M5 port.	
		and p		ø6/4 x	I		Y	Saud i	artio	ø6/4			P.153	Port.	
M-01H-6	P.150	tubing		R 1/8		M-5HLH-6	P.152			x M5					
	P.150						Elbow								

SMC

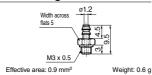
P.152

One-sided 90° elbow M5 female x M5 female

Series M3

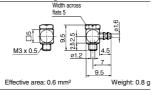
Barb Fitting for Soft Tubing: M-3AU-3





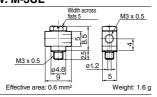
Barb Elbow for Soft Tubing: M-3ALU-3





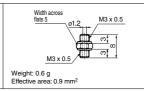
Universal Elbow: M-3UL





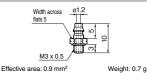
Nipple: M-3N





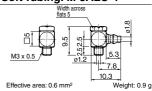
Barb Fitting for Soft Tubing: M-3AU-4





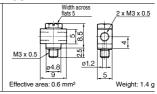
Barb Elbow for Soft Tubing: M-3ALU-4





Universal Tee: M-3UT





Plug: M-3P





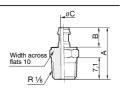
Weight: 0.5 g

Series R 1/8

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



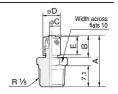
Applicable tubing	Model	A	В	øC	(mm²)	(g)
Nylon tubing	M-01AN-4	15.1	5	1.8	2.1	6.4
Nyion tubing	M-01AN-6	17.1	7	2.5	4.0	6.6
Coff tubing	M-01AU-4	15.1	5	1.8	2.1	6.5
Soft tubing	M-01AU-6	17.1	7	2.5	4.0	6.7



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



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



KQ2 KQB2

KM

KF M

H/DL L/LL

KC

KK

KK130

DM

KDM KB

KR

KA

KKA

KP LQ

MQR

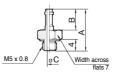
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Series M5

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



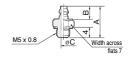
Model	Α	В	øC	Effective area (mm²)	Weight (g)
M-5AN-4	12	5	1.8	2.1	1.6
M-5AN-6	14	8	2.5	4.0	1.7



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



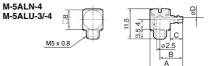
Model	Α	В	øC	Effective area (mm²)	Weight (g)
M-5AU-3	11.5	4.5	1.6	1.7	1.5
M-5AU-4	12	5	1.8	2.1	1.6
M-5AU-6	14	7	2.5	4.0	1.8



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



	Model	Α	В	С	øD	(mm²)	(g)
N	/I-5ALN-4	13	9	5	1.8	1.4	4.0
Λ	/I-5ALN-6	15	11	7	2.5	2.4	4.4
N	/I-5ALU-3	13	9	4.5	1.6	1.1	4.0
N	Л-5ALU-4	13.5	9.5	5	1.8	1.4	4.1
Λ	/I-5ALU-6	15.5	11.5	7	2.5	2.4	4.5

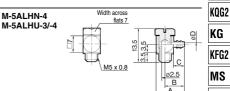


M-5ALN-6 M-5ALU-6

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

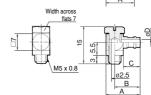


Model	Α	В	С	øD	Effective area (mm²)	Weight (g)
M-5ALHN-4	12	8.5	5	1.8	1.4	3.2
M-5ALHN-6	14	10.5	7	2.5	2.4	3.7
M-5ALHU-3	12	8.5	4.5	1.6	1.1	3.2
M-5ALHU-4	12.5	9	5	1.8	1.4	3.3
M-5ALHU-6	14.5	11	7	2.5	2.4	3.9



M-5ALHN-6

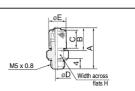
M-5ALHU-6



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



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

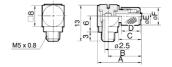


Series M5

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



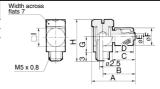
Model	A	В	С	D	øΕ	øF	Effective area (mm²)	Weight (g)
M-5HL-4	16.5	12.5	8.5	7	1.8	6.5	1.4	4.4
M-5HL-6	17.5	13.5	9.5	8	2.5	8.5	2.4	5.2



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

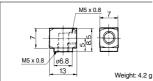


Model	Α	В	С	D	øΕ	øF	G	Н	□ı	(mm²)	(g)
M-5HLH-4	15.5	12	8.5	7	1.8	6.5	5.5	15	7	1.4	4.5
M-5HLH-6	17.5	13.5	9.5	8	2.5	8.5	6	16	8	2.4	6.6



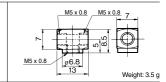
Elbow: M-5L





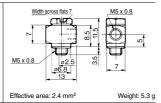
Tee: M-5T





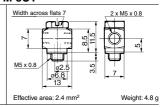
Universal Elbow: M-5UL





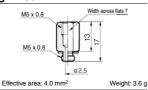
Universal Tee: M-5UT





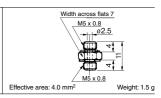
Extension Fitting: M-5J





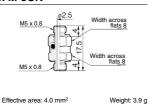
Nipple: M-5N





Universal Nipple: M-5UN





Bulkhead Union: M-5E





Bulkhead Reducer: M-5ER

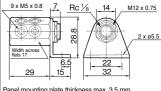




For the plate thinkness 3.5 to 6 mm, give the plate tapping M12 x 0.75, and then screw-in. Weight: 12 g

Manifold: M-5M

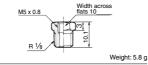




Panel mounting plate thickness max. 3.5 mm For the plate thinkness 3.5 to 6 mm, give the plate tapping M12 x 0.75, and then screw-in. Weight: 59 g

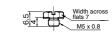
Bushing: M-5B





Plug: M-5P





Weight: 1.3 g

Be sure to read this before handling.

Refer to front matter 56 for Safety Instructions and pages 13 to 16 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. Throad Model

Thread	Model	Number of tightening rotations
	M-3AU-□	
	M-3N	Approx. 1/4 rotations
МЗ	M-3P	
IVIO	M-3ALU-□	
	M-3UL	Approx. 1/2 rotations
	M-3UT	
	M-5AN-□	
	M-5AU-□	
	M-5H-□	
	M-5J	Approx. 1/6 to 1/4
	M-5N	rotations Note)
	M-5UN	
	M-5P	
	M-5ALN-6	
M5	M-5ALU-6	
IVIS	M-5ALHN-6	
	M-5ALHU-6	
	M-5HL-□	
	M-5HLH-□	Approx. 1/2 rotations Note)
	M-5ALN-4	Approx. 1/2 rotations
	M-5ALU-3,4	
	M-5ALHN-4	
	M-5ALHU-3,4	
	M-5UL	
	M-5UT	
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Note) As a guideline, the tightening torque should be 1 to 1.5 N·m.

Use of Tube with Hose Nipple

1. Cut the tube perpendicularly to the tube axis to a little longer than required length.

- (Use tube cutter "TK-1", "TK-2" or "TK-3".) 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

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

KQ2

KQB2

KM

KF

M H/DL L/LL

KC

KK KK130

DM

KDM KB

KR

KA

KOG2

KG KFG2

MS

KKA KΡ

LO MQR



Made to Order Specifications Please contact SMC for detailed dimensions, specifications, and delivery.



1 Gasket Material Modification

Symbol	Specifications		
X83	Gasket material: Stainless steel 304, NBR		
	Applicable thread	Gasket part no.	
	M3	IN-233-706	
	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-5G1	M5	PVC	-
	M-5G2		Stainless steel 304, NBR	-
	M-5G3		Stainless steel 316, Special FKM	Ī
	M-5GH		Nylon 66, GF30%	M-5AL□-6, M-5ALH□-6 M-5HL-4, 6, M-5HLH4, 6
	M-6G	M6	Stainless steel 304, NBR	For KQ2 M6 thread
	M-10/32G	10-32 UNF	Stairliess steel 304, NBh	Series KQ2, 10-32 UNF
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