# 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 T

## Series M3, R 1/8

## Series M5

Madel Description Application Nate				Carine	Model	Description	Appli	ontion	Note	Corion	Model	Description	Application	Note	
Series Model	Description Barb fitting	Application For soft nylon		Note ø3.18/2.18	Series	Model	Description Barb fitting	Application		Note	Series	Model	Description	Application	Note
M-3AU-3	for soft tube	tubing		x M3	M-5AN-4		for nylon tubing	For nylon		ø4/2.5 x M5		lee	Both sides	M5 female	
	The state of the s	For po		ø3.18/2 x M3				tubing		ø6/4		M-5T		allow 90° connection	x M5 female x M5 female
		For soft nylon		ø4/2.5	M-5AN-6		P.151			x M5			P.152		
M-3AU-4	P.150	and polyure- thane tubing		x M3			Barb fitting		ft nylon	ø3.18/2.18			Universal elbow	Body rotates	
	Barb elbow for		For soft	ø3.18/2.18		M-5AU-3	for soft tubing	tubing For po		x M5 ø3.18/2		M-5UL		at 360° around the	M5 female x M5 male
M-3ALU-3	soft tubing		nylon tubing	x M3			thane		x M5				stud axis	x ivio maie	
07120 0		Body rotates at 360° around the stud axis	For poly- urethane	ø3.18/2		M-5AU-4	The state of the s	For so	or soft nylon				P.152 Universal tee		
			tubing	x M3		M-5AU-6		and po		ø6/4	M-5UT	-	Body rotates at 360°	M5 female	
M-3ALU-4			For soft nylon	ø4/2.5		IVI-SAU-6	P.151	lilaile	tubing	x M5			around the	x M5 female x M5 male	
			and poly- urethane	x M3		M-5ALN-4	Barb elbow for nylon tubing	• For n		ø4/2.5 x M5			P.152	stud axis	
	P.150 Universal		tubing	$\perp \perp \mid$				<ul> <li>Body rotates at 360° around</li> </ul>		-		Extention fitting	Solid piece		
	elbow		Body rotates			M-5ALN-6		the stud axis		ø6/4 x M5	M-5J		moves fitting up from	M5 male x M5 female	
M8 M-3UL	-	at 360 aroun		M3 female x M3 male			P.151 Barb elbow for		For soft	ø3.18/2.18				workpiece	X IVIS IEITIAIE
	P.150	stud a	axis			M-5ALU-3	soft tubing		nylon tubing	x M5			P.152 Nipple	Fitting to	
	Universal						~	Body rotates at	For poly- urethane tubing	ø3.18/2 x M5				workpiece	M5 male
	tee	at 360	rotates )°	M3 female		M-5ALU-4		360° around the	For soft	ø4/2.5		M-5N		and fitting to fitting	x M5 male
м-зит		around the stud axis		x M3 female x M3 male			<b>a</b>	stud axis	nylon and poly-	x M5 ø6/4			P.152	connection	
	P.150	Stud a	IXIS			M-5ALU-6	P.151		urethane tubing	x M5			Universal nipple	Body rotates	M5 male
M-3N	Nipple	Fitting to workpiece and fitting to fitting		M3 male x M3 male		M-5ALHN-4		at 360°	For nylon tubing	ø4/2.5	M5 M-5UN	- Ph	at 360° around the	x M5 male	
						0/12/111				x M5		0	stud axis	PAT.	
0.1	(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)				M5	M5 M-5ALHN-6		around the stud axis		ø6/4		P.152 Bulkhead union			
	P.150 Plug	connection					P.151		For soft	x M5				Panel-mount	M5 female
	Plug	Use to plug unused M3 port			M-5ALHU-3	Barb elbow (H) for soft tubing		nylon tubing	ø3.18/2.18 x M5	M-5E		connection	x M5 female		
м-зР							Body rotates	For poly- urethane	ø3.18/2			P.152			
								at 360° around the	tubing For soft	x M5 ø4/2.5			Bulkhead reducer	Reduction from Rc 1/8 to	
	P.150				M-5ALHU-4		stud axis nylon and polyure-		x M5	M-5ER			M5 including panel or	Rc 1/8 x M5 female	
Series Model	Description	Appli	cation	Note		M-5ALHU-6	P.151		thane tubing	ø6/4 x M5			P.153	bracket mounting	X WIO TOTTIAIC
	Barb fitting			ø4/2.5 x			Hose nipple	For ny	lon,	ø4/2.5			Manifold	For reducing Rc	
M-01AN-4	for nylon tubing	For ny		R 1/8		M-5H-4		soft ny	rlon	x M5		M-5M	M.C.C	1/8 female be diverted to up to 9,	Rc 1/8 x M5 female
M-01AN-6	Complete of the control of the contr	tubing	,	ø6/4 x		M-5H-6		and polyur	ethane	ø6/4		IVI-SIVI		M5 stations, including panel	(9 stations)
INI-OTAIV-O	P.150			R 1/8		WI-311-0	P.151	tubing		x M5			P.153	or bracket mounting	
M-01AU-4	Barb fitting for soft tubing			ø4/2.5 x	M-5HL-4	M-5HL-4	Hose elbow P.152 Hose elbow (H)	For nylon, soft nylon and polyurethane tubing     Body rotates at 360° around the		ø4/2.5	M-5B M-5P	Bushing	For reducina		
R 1/8	noi contrabing			R 1/8						x M5			R 1/8 female	R 1/8 x M5 female	
M-01AU-6				ø6/4 x R 1∕8		M-5HL-6				ø6/4		P.153	to M5.	X WIO TOTTIAIC	
	P.150 Hose nipple									x M5		Plug	Use to plug	$\vdash$	
M-01H-4	. 1000 Tilppie	For nylon, soft nylon		Ø4/2.5 x R ½	M-5HL	M-5HLH-4	I lose elbow (H)			ø4/2.5 x M5			unused M5		
		and p	oly-					stud a	axis				P.153	port.	
M-01H-6	P.150	uretha tubing		Ø6/4 x R ½		M-5HLH-6	P.152			ø6/4 x M5					
	F.150	I					Elbow								

**SMC** 

P.152

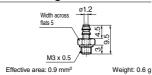
One-sided 90° elbow M5 female x M5 female

# Series M

#### Series M3

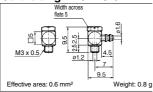
## Barb Fitting for Soft Tubing: M-3AU-3





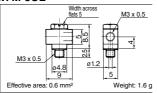
## Barb Elbow for Soft Tubing: M-3ALU-3





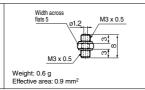
#### Universal Elbow: M-3UL





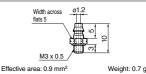
#### Nipple: M-3N





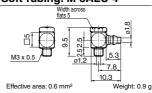
## Barb Fitting for Soft Tubing: M-3AU-4





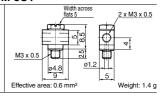
## Barb Elbow for Soft Tubing: M-3ALU-4





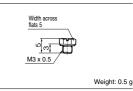
#### Universal Tee: M-3UT





Plug: M-3P



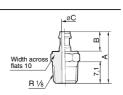


### Series R 1/8

# 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
Soft tubing	M-01AU-4	15.1	5	1.8	2.1	6.5
Soit 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	Effective area (mm²)	Weight (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

