

















































Series M3, R 1/8

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

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

Series M5

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

Series	Model	Description	Application	Note			
M5	M-5T		tee	Both sides allow 90° connection M5 female x M5 female x M5 female			
	M-5UL		Universal elbow	Body rotates at 360° around the stud axis			
				M5 female x M5 male			
	M-5UT		Universal tee	Body rotates at 360° around the stud axis	M5 female x M5 female x M5 male		
	M-5J		Extention fitting	Solid piece moves fitting up from workpiece	M5 male x M5 female		
	M-5N		Nipple	Fitting to workpiece and fitting to fitting connection	M5 male x M5 male		
	M-5UN		Universal nipple	Body rotates at 360° around the stud axis	M5 male x M5 male PAT.		
M5	M-5E		Bulkhead union	M5 female x M5 female			
				M-5ER		Bulkhead reducer	Reduction from Rc 1/8 to M5 including panel or bracket mounting
							Rc 1/8 x M5 female
M5	M-5M		Manifold	For reducing Rc 1/8 female be diverted to up to 9, M5 stations, including panel or bracket mounting			
				M-5B		Bushing	For reducing R 1/8 female to M5.
							R 1/8 x M5 female
M-5P		Plug	Use to plug unused M5 port.				
M5	M-5G1		Gasket	To seal M5 thread			
				Material: PVC			
M-5GH		Gasket (H)	M-5AL□-6 M-5ALH□-6 M-5HL-4, 6 M-5HLH-4, 6	Material: Nylon66 GF30%			

- K□
- M□
- H□
- D□
- MS
- T□
- VMG

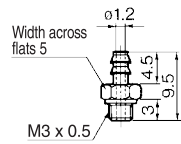
* Gaskets are prepared for other items than the above, too.

Part no.	Application	Material
M-5G2	For M5 thread for Series KQ2, KJ	Stainless steel 304,
M-6G	For M6 thread for Series KQ2	NBR
M-10/32G	For 10-32UNF thread for Series KQ2	

Series M

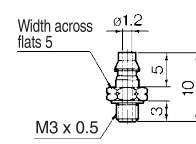
Series M3

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



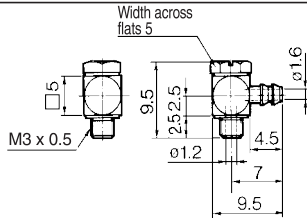
Effective area: 0.9 mm² Weight: 0.6 g

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



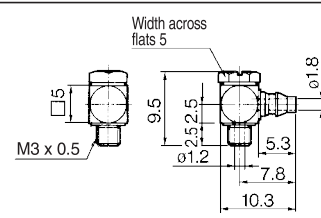
Effective area: 0.9 mm² Weight: 0.7 g

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



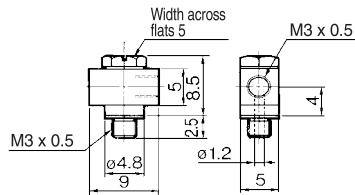
Effective area: 0.6 mm² Weight: 0.8 g

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



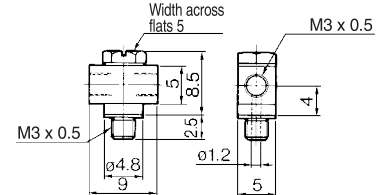
Effective area: 0.6 mm² Weight: 0.9 g

Universal Elbow: M-3UL



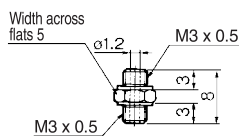
Effective area: 0.6 mm² Weight: 1.6 g

Universal Tee: M-3UT



Effective area: 0.6 mm² Weight: 1.4 g

Nipple: M-3N



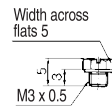
Weight: 0.6 g
Effective area: 0.9 mm²

Gasket: M-3G



Weight: 0.005 g

Plug: M-3P



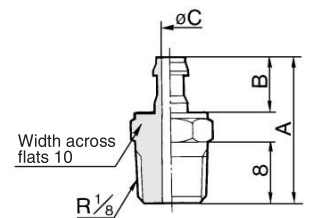
Weight: 0.5 g

Series R 1/8

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



Applicable tubing	Model	A	B	øC	Effective area (mm ²)	Weight (g)
Nylon tubing	M-01AN-4	16	5	1.8	2.1	6.4
	M-01AN-6	18	7	2.5	4.0	6.6
Soft tubing	M-01AU-4	16	5	1.8	2.1	6.5
	M-01AU-6	18	7	2.5	4.0	6.7



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



Model	A	B	øC	øD	E	Effective area (mm ²)	Weight (g)
M-01H-4	19.5	8.5	1.8	6.5	7	2.1	7.1
M-01H-6	20.5	9.5	3	8.5	8	5.5	7.7

