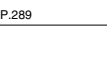


Model

Model	Description	Application		Note	
MS-5AU-3		For soft nylon tube		ø3.18/ø2.18 x M5	
		For polyurethane tube		ø3.18/ø2 x M5	
MS-5AU-4		For soft nylon and polyurethane tube		ø4/ø2.5 x M5	
MS-5AU-6				ø6/ø4 x M5	
P.288					
MS-5ALHU-3		For soft nylon tube	Body rotates at 360° around the stud axis	ø3.18/ø2.18 x M5	
		For polyurethane tube		ø3.18/ø2 x M5	
MS-5ALHU-4		For soft nylon and polyurethane tube		ø4/ø2.5 x M5	
MS-5ALHU-6				ø6/ø4 x M5	
P.288					
MS-5H-4		For nylon, soft nylon, and polyurethane tube		ø4/ø2.5 x M5	
MS-5H-6				ø6/ø4 x M5	
P.288					
MS-5HLH-4		• For nylon, soft nylon, and polyurethane tube • Body rotates at 360° around the stud axis		ø4/ø2.5 x M5	
MS-5HLH-6				ø6/ø4 x M5	
P.288					

Model	Description	Application		Note
MS-5UL	 P.288	Body rotates at 360° around the stud axis		M5 female x M5 male
MS-5UT	 P.288	Body rotates at 360° around the stud axis		M5 female x M5 female x M5 male
MS-5B	 P.289	For reducing Rc 1/8 female to M5 female		R 1/8 x M5 female
MS-5P	 P.289	Use to plug unused M5 port.		
MS-5J	 P.289	Solid piece moves fitting up from work piece		M5 male x M5 female
MS-5N	 P.289	Fitting to workpiece and fitting to fitting connection		M5 male x M5 male
MS-5UN	 P.289	Body rotates at 360° around the stud axis		M5 male x M5 male
MS-5ATHU-3		For soft nylon tube	Body rotates at 360° around the stud axis	ø3.18/ø2.18 x M5
		polyurethane tube		ø3.18/ø2 x M5
MS-5ATHU-4		For soft nylon and polyurethane tube		ø4/ø2.5 x M5
MS-5ATHU-6	 P.289			ø6/ø4 x M5

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

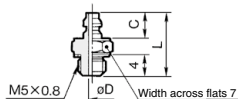
MQR

T

Barb Fitting for Soft Tube: MS-5AU-3/4/6



Model	C	øD	L	Effective area (mm ²)	Weight (g)
MS-5AU-3	4.5	1.6	11.5	1.7	1.4
MS-5AU-4	5	1.8	12	2.1	1.5
MS-5AU-6	7	2.5	14	4.0	1.7

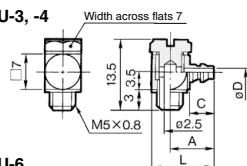


Barb Elbow for Soft Nylon: MS-5ALHU-3/4/6

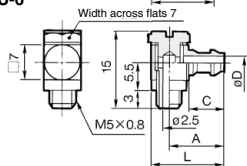


Model	A	C	øD	L	Effective area (mm ²)	Weight (g)
MS-5ALHU-3	8	4.5	1.6	11.8	1.1	3
MS-5ALHU-4	8.8	5	1.8	12.6	1.4	3.1
MS-5ALHU-6	10.8	7	2.5	14.6	2.4	3.7

MS-5ALHU-3, -4



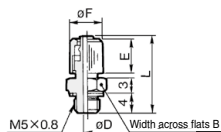
MS-5ALHU-6



Hose Nipple: MS-5H-4/6



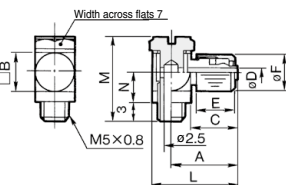
Model	B	øD	L	E	øF	Effective area (mm ²)	Weight (g)
MS-5H-4	7	1.8	15.5	7	6.5	2.1	2.5
MS-5H-6	8	2.5	16.5	8	8.5	4.0	3.7



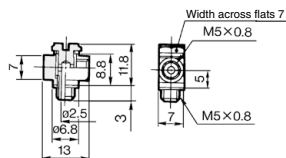
Hose Elbow: MS-5HLH-4/6



Model	A	 B	C	øD	E	øF	L	M	N	Effective area (mm²)	Weight (g)
MS-5HLH-4	12	7	8.5	1.8	7	6.5	15.8	15	5.5	1.4	4.2
MS-5HLH-6	13.5	8	9.5	2.5	8	8.5	17.8	16	6	2.5	6.2

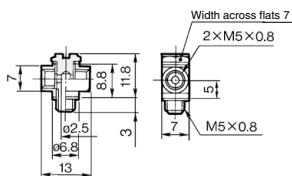


Universal Elbow: MS-5UL



Effective area: 2.4 mm²
Weight: 4.5 g

Universal Tee: MS-5UT



Effective area: 2.4 mm²
Weight: 4.5 g