

Male Connector: KCH

<M5>



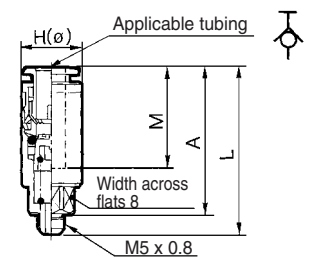
<R>



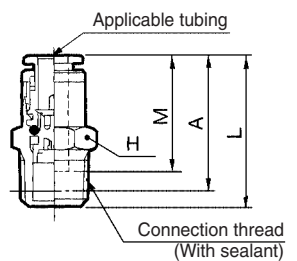
Applicable tubing O.D. (mm)	Connection thread R	Model	H (width across flats)	L	A*	M	Effective area (mm ²)		Weight (g)
							Nylon	Urethane	
4	M5 x 0.8	KCH04-M5	9.8	30.8	27.3	18	2.1	2.1	8
	1/8	KCH04-01S	10	26.1	22.1		2.6	2.6	
6	M5 x 0.8	KCH06-M5	11.8	32.4	28.9	19	2.4	2.4	10
	1/8	KCH06-01S	12	37.4	33.4		6.8	6.8	
	1/4	KCH06-02S	14	28.9	22.9		6.8	6.8	
8	1/8	KCH08-01S	14	42.4	38.4	21.5	16.2	13.1	20
	1/4	KCH08-02S		45.7	39.7				
	3/8	KCH08-03S		34	27.5				
10	1/4	KCH10-02S	17	50.5	44.5	24	25.6	20.4	34
	3/8	KCH10-03S		51.5	45				
12	3/8	KCH12-03S	19	54.2	47.7	25.5	35.4	30.4	48
	1/2	KCH12-04S		41.6	33.6				

* Reference dimensions after R thread installation.

<M5>



<R>



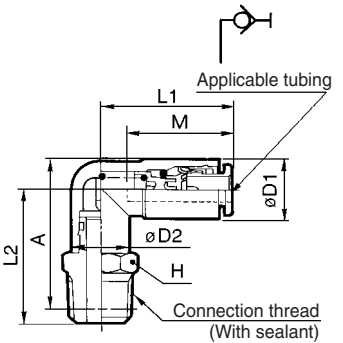
Male Elbow: KCL



Applicable tubing O.D. (mm)	Connection thread R	Model	H (width across flats)	Note) øD1	øD2	L1	L2	A*	M	Effective area (mm ²)		Weight (g)	
										Nylon	Urethane		
4	M5 x 0.8	KCL04-M5	8	10.4	8	25.3	16.7	18.4	18	1.9	1.9	6	
	1/8	KCL04-01S	10		10		23	24.2		2.3	2.3	11	
6	M5 x 0.8	KCL06-M5	8	12.8	8	26.8	17.4	20.3	19.5	2.2	2.2	7	
	1/8	KCL06-01S	12		12	28	25.1	27.5		19	6.2	6.2	13
	1/4	KCL06-02S	14				29.1	29.5					21
8	1/8	KCL08-01S	14	15.2	14	34.1	27.1	30.7	21.5	13.0	10.5	16	
	1/4	KCL08-02S					31.1	32.7				24	
	3/8	KCL08-03S					17	34.2				34.2	37
10	1/4	KCL10-02S	17	18.5	17	38	33.9	37.2	24	19.5	16.5	29	
	3/8	KCL10-03S					35.9	38.7				38	
12	3/8	KCL12-03S	22	20.9	20.9	40.7	40.3	44.3	25.5	24.8	21.3	63	
	1/2	KCL12-04S					43.2	45.7				81	



* Reference dimensions after R thread installation.
Note) øD1: Max. diameter



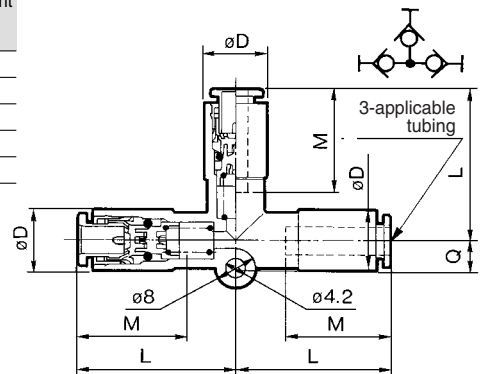
Union Tee: KCT



Applicable tubing O.D. (mm)	Model	Note) øD	L	Q	M	Effective area (mm ²)		Weight (g)
						Nylon	Urethane	
4	KCT04-00	10.4	28.6	5.3	18	2.8	2.8	8
6	KCT06-00	12.8	32.7	6.1	19	7.6	7.6	15
8	KCT08-00	15.2	39.2	7.1	21.5	13.7	11.1	23
10	KCT10-00	18.5	45.5	7.9	24	21.1	19.0	39
12	KCT12-00	20.9	49.2	8.6	25.5	28.3	24.3	52



Note) øD: Max. diameter



Union "Y": KCU



Applicable tubing O.D. (mm)	Model	Note) øD	L1	L2	P	Q	M1	M2	Effective area (mm ²)		Weight (g)
									Nylon	Urethane	
4	KCU04-00	10.4	43.1	27.3	10.4	10.6	18	16	3.7	3.7	8
6	KCU06-00	12.8	48	31.2	12.8	12.5	19	17	10.0	10.0	14
8	KCU08-00	15.2	57.6	38.9	15.2	14.7	21.5	18.5	21.7	15.1	22
10	KCU10-00	18.5	65.2	44.9	18.5	17.1	24	21	33.3	25.6	37
12	KCU12-00	20.9	70.1	48.8	20.9	19.1	25.5	22	48.9	38.7	49



Note) øD: Max. diameter

