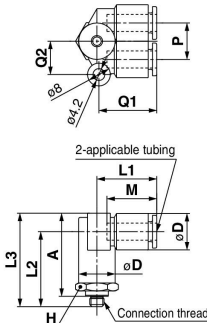




Branch Male Elbow: KGLU

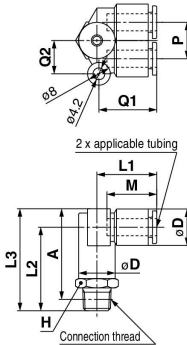
<M5>



Applicable tubing O.D. (mm)	Connection thread M R	Model	H (width across flats)	Note) ϕD	L1	L2	L3	A*	M	P	Q1	Q2	Effective area (mm ²)		Weight (g)
													Nylon	Urethane	
4	M5 x 0.8	KGLU04-M5	11	10.4	18.5	24	29.5	25.5	16	10.4	18.5	10	4.3	4.1	10
		KGLU04-01	14			30	35.5	30					6.0	4.1	12
6	M5 x 0.8	KGLU06-M5	13	12.8	21	26.5	33	29.5	17	12.8	20.5	12	4.3	4.3	13
		KGLU06-01	14			28.6	35.1	32					15		
		KGLU06-02	14			32.5	39	33.5					13.9	11.0	22
		KGLU06-03	17			33.9	40.4	35					35		
8	M5 x 0.8	KGLU08-01	17	15.2	24	36.5	44	38.5	18.5	15.2	24.5	14	26.3	18.2	27
		KGLU08-02	17			36.9	44.4	39					35		
		KGLU08-03	19			39.5	49	43.5					41		
10	M5 x 0.8	KGLU10-02	19	18.5	27	39.9	49.4	44	21	18.5	28	16	40.8	29.0	42
		KGLU10-03	19			43.6	53.1	45.5					64		
		KGLU10-04	22			42	52.5	47					57		
12	M5 x 0.8	KGLU12-02	22	20.9	29	42.4	52.9	47.5	22	20.9	30	18	57.2	45.2	58
		KGLU12-03	22			45.6	56.1	49					65		
		KGLU12-04	22			45.6	56.1	49					65		

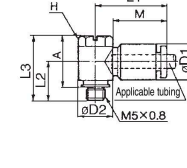
* Reference dimensions after R thread installation.
Note) ϕD : Max. diameter

<R>



Universal Male Elbow: KGV

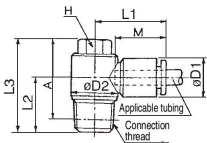
<M5>



Applicable tubing O.D. (mm)	Connection thread M R	Model	H (width across flats)	Note) $\phi D1$	$\phi D2$	L1	L2	L3	A*	M	Effective area (mm ²)		Weight (g)
											Nylon	Urethane	
4	M5 x 0.8	KGV04-M5	8	10.4	9.8	20.5	11	18.5	15	16	2.9	2.9	6
		KGV04-01	8		13.4	22	13.6	25.6	22.5		14		
6	M5 x 0.8	KGV06-M5	8	12.8	9.8	23.5	12	18.5	15	17	3.8	3.8	7
		KGV06-01	10		13.4	24	13.6	25.6	22.5		15		
		KGV06-02	10		15.3	23.5	18	30.5	25		7.5	5.9	26
8	M5 x 0.8	KGV08-01	12	15.2	17.6	28.5	14.6	27.6	24.5	18.5	16	11.2	24
		KGV08-02	12		18	31	25.5	30	30				
		KGV08-03	14		20.6	27.5	19.4	35.4	30		20.5	14.3	47
10	M5 x 0.8	KGV10-02	14	18.5	20.6	31	19	35	29.5	21	27	20.3	40
		KGV10-03	14		19.4	35.4	30	49					
12	M5 x 0.8	KGV12-03	17	20.9	25.2	34	20.9	37.4	32	22	39	30.8	63
		KGV12-04	17		24.1	40.6	33.5	80					

* Reference dimensions after R thread installation.
Note) $\phi D1$: Max. diameter

<R>



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

IDK