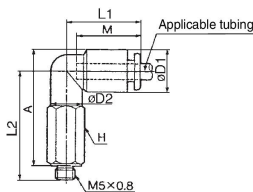


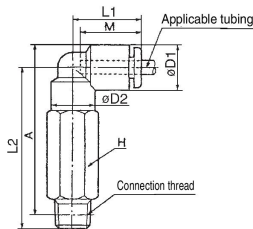


Extended Male Elbow: KGW

<M5>



<R>



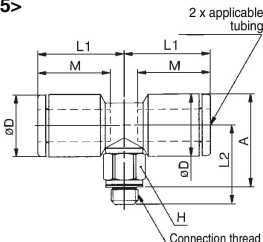
Applicable tubing O.D. (mm)	Connection thread M/R	Model	H (width across flats)	Note 1) $\phi D1$	Note 1) $\phi D2$	L1	L2	A*	M	Effective area (mm ²)		Weight (g)
										Nylon	Urethane	
4	M5x0.8	KGW04-M5	8	10.4	10	18	30	32	16	3.0	3.0	11
	1/8	KGW04-01	10				36.6	38.5		4.0	4.0	23
	1/4	KGW04-02	14				43	42.5				38
6	M5x0.8	KGW06-M5	8	12.8	10	20	30.5	33.5	17	3.0	3.0	11
	1/8	KGW06-01	10				39.1	42.5		10.9	8.6	26
	1/4	KGW06-02	14				45.5	46.5				41
	3/8	KGW06-03	17				46.9	48				67
8	1/8	KGW08-01	12	15.2	12	23	42.6	47	18.5	20.5	14.2	30
	1/4	KGW08-02	14				49	51				47
	3/8	KGW08-03	17				50.4	52.5				74
10	1/4	KGW10-02	17	18.5	17	26.5	56	59.5	21	33.5	23.8	66
	3/8	KGW10-03	17				57.4	61				76
	1/2	KGW10-04	22				64.1	66				145
12	1/4	KGW12-02	17	20.9	17	28.5	57	62	22	47.7	37.7	68
	3/8	KGW12-03	22				58.4	63.5				78
	1/2	KGW12-04	22				65.1	68.5				147

* Reference dimensions after R thread installation.
Note 1) $\phi D1$: Max. diameter

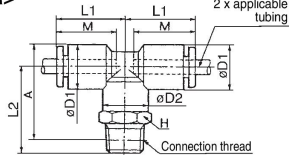


Male Branch Tee: KGT

<M5>



<R>

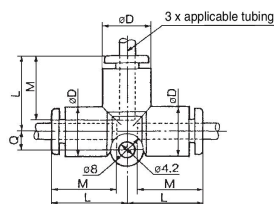


Applicable tubing O.D. (mm)	Connection thread M/R	Model	H (width across flats)	Note 1) $\phi D1$	Note 1) $\phi D2$	L1	L2	A*	M	Effective area (mm ²)		Weight (g)
										Nylon	Urethane	
4	M5x0.8	KGT04-M5	7	9.3	—	15.6	13.7	15.3	12.7	4.3	4.3	3.5
	1/8	KGT04-01	10	10.4	10	18	21.1	23	16	6.0	4.1	13
	1/4	KGT04-02	14				25.5	25				19
6	M5x0.8	KGT06-M5	7	11.6	—	16.1	14.7	17.4	13.5	4.3	4.3	4.2
	1/8	KGT06-01	10	12.8	10	20	22.1	25.5	17	13.9	11.0	12
	1/4	KGT06-02	14				26.5	27.5				20
	3/8	KGT06-03	17				27.9	29				34
8	1/8	KGT08-01	12	15.2	12	23	23.6	28	18.5	26.3	18.2	14
	1/4	KGT08-02	14				28	30				22
	3/8	KGT08-03	17				29.4	31.5				36
10	1/8	KGT10-01	17	18.5	17	26.5	26.1	32	21	40.8	29.0	31
	1/4	KGT10-02	17				29.5	33				29
	3/8	KGT10-03	22				30.9	34.5				39
	1/2	KGT10-04	22				35.1	37				66
12	1/4	KGT12-02	17	20.9	17	28.5	30.5	35.5	22	57.2	45.2	31
	3/8	KGT12-03	22				31.9	37				41
	1/2	KGT12-04	22				36.1	39.5				68
16	3/8	KGT16-03	22	26.5	20.9	34	36.9	44.5	25	71	(71)	112
	1/2	KGT16-04	22				39.6	46		100	(100)	116

* Reference dimensions after R thread installation.
Note 1) $\phi D1$: Max. diameter
Note 2) (): Values for soft nylon



Union Tee: KGT



Applicable tubing O.D. (mm)	Model	$\phi D^{(1)}$	L	Q	M	Effective area (mm ²)		Weight (g)
						Nylon	Urethane	
4	KGT04-00	10.4	18	4.5	16	6.4	4.4	7
6	KGT06-00	12.8	20	5.3	17	13.4	10.6	10
8	KGT08-00	15.2	23	6	18.5	25.6	17.7	15
10	KGT10-00	18.5	26.5	6.8	21	40	28.4	25
12	KGT12-00	20.9	28.5	7.5	22	57.4	45.4	29
16	KGT16-00	26.5	34	10	25	100	(84)	40

Note 1) ϕD : Max. diameter
Note 2) (): Values for soft nylon.