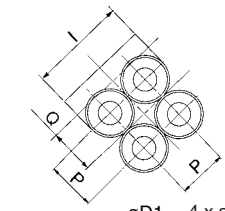
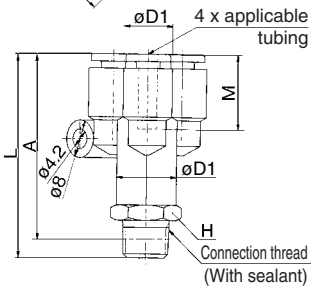
Delta Branch: KQ2UD

Applicable tubing O.D. (mm)	Connection thread R	Model	H (width across flats)	Note) øD1	øD2	L	I	A*	Q	M	P	Effective area (mm²) Nylon	Effective area (mm²) Urethane	Mass (g)
4	1/8	KQ2UD04-01S	13	10.4	12.8	42.6	21	39.5	9.7	16	10.4	4.2	4.2	17
	1/4	KQ2UD04-02S	14			46.5		41						25
6	1/8	KQ2UD06-01S	17	12.8	15.2	49.6	26	46.5	11.7	17	12.8	13.4	10.6	29
	1/4	KQ2UD06-02S				53		47.5						

∗ Reference dimensions after R thread installation.

Note) øD1: Max. diameter

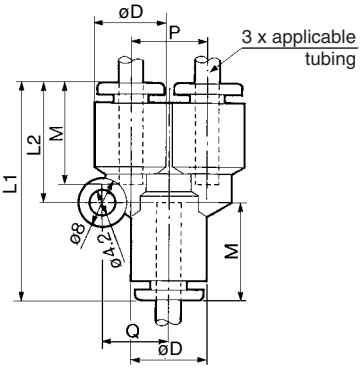




Union "Y": KQ2U

Applicable tubing O.D. (mm)	Model	(1) øD	L1	L2	P	Q	M	Effective area (2) (mm²) Nylon	Effective area (2) (mm²) Urethane	Mass (g)
3.2	KQ2U23-00	9.6	33	17.5	9.6	9	15.5	3.4	2.9	5
4	KQ2U04-00	10.4	34	18	10.4	9.7	16	4.2	4.2	7
6	KQ2U06-00	12.8	37	20	12.8	11.7	17	13.4	10.6	9
8	KQ2U08-00	15.2	42.5	24.5	15.2	13.7	18.5	25.6	17.7	11
10	KQ2U10-00	18.5	48	27.5	18.5	16.1	21	40	28.4	16
12	KQ2U12-00	20.9	51	30	20.9	18.1	22	57.4	45.4	23
16	KQ2U16-00	26.5	61.5	36.5	26.5	23	25	113	(96)	54

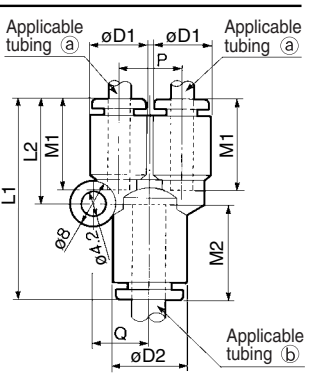
Note 1) øD: Max. diameter
Note 2) ( ): Values for soft nylon.



Different Diameter Union "Y": KQ2U

Applicable tubing O.D. (mm) ⓐ	Applicable tubing O.D. (mm) ⓑ	Model	Note) øD1	Note) øD2	L1	L2	P	Q	M1	M2	Effective area (mm²) Nylon	Effective area (mm²) Urethane	Mass (g)
3.2	4	KQ2U23-04	9.6	10.4	33.5	17.5	9.6	9	15.5	16	3.2	2.7	5
4	6	KQ2U04-06	10.4	12.8	35	18	10.4	9.7	16	17	4.2	4.2	6
6	8	KQ2U06-08	12.8	15.2	39.5	20	12.8	11.7	17	18.5	13.4	10.6	11
8	10	KQ2U08-10	15.2	18.5	45	24.5	15.2	13.7	18.5	21	25.6	17.7	18
10	12	KQ2U10-12	18.5	20.9	49	27.5	18.5	16.1	21	22	40	28.4	27
12	16	KQ2U12-16	26.5	26.5	66.5	41.5	26.5	23	22	25	57.4	45.4	100

Note) øD1, øD2: Max. diameter



Different Diameter Double Union "Y": KQ2UD

Applicable tubing O.D. (mm) ⓐ	Applicable tubing O.D. (mm) ⓑ	Model	Note) øD1	Note) øD2	L1	L2	P	I	Q	M1	M2	Effective area (mm²) Nylon	Effective area (mm²) Urethane	Mass (g)
4	6	KQ2UD04-06	10.4	12.8	35.5	18.2	10.4	21	9.7	16	17	4.2	4.2	10
6	8	KQ2UD06-08	12.8	15.2	40.5	20.3	12.8	26	11.7	17	18.5	13.4	10.6	17

Note) øD1, øD2: Max. diameter