

Series KP/KPG

Dimensions

Male Connector: KPQH, KPGH

(M5)

(R)

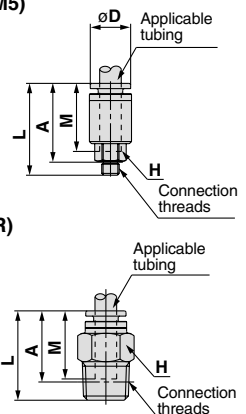


Applicable tubing O.D. mm	Connection thread R	Model		H (width across flats)	øD	L	A*	M	Effective area mm ²		Weight g
									TPH	TPS	
4	M5	KPQH04-M5	—	8	10	25.4	22.5	18	4	4	4
		—	KPGH04-M5			25.9					7
		1/8 KPQH04-01	KPGH04-01	10	—	25.4	19.5				12
6	M5	KPQH06-M5	—	8	12	26.3	23	19.5	10	10	5
		—	KPGH06-M5			26.8					7
		1/8 KPQH06-01	KPGH06-01	12	—	25.6	19.5				14
8	1/4	KPQH08-02	KPGH08-02	14	—	26.1	20	21.5	26	18	14
		1/8 KPQH08-01	KPGH08-01	12	—	32.6	26.5				13
		1/4 KPQH08-02	KPGH08-02	14	—	30.6	24.5				24
10	3/8	KPQH10-02	KPGH10-02	17	—	37.6	31.5	24	41	29	23
		3/8 KPQH10-03	KPGH10-03	17	—	33	26.5				23
		3/8 KPQH12-03	KPGH12-03	19	—	34.1	27.5	25	58	46	23
12	1/2	KPQH12-04	KPGH12-04	22	—	34.1	26				46

* Reference dimension for R threads after installation

(M5)

(R)



Male Elbow: KPQL, KPGL

(M5)

(R)

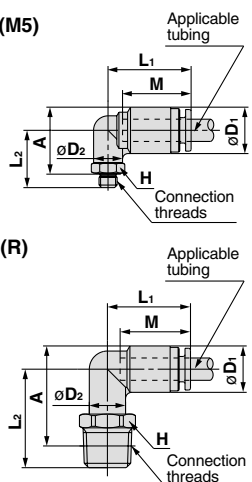


Applicable tubing O.D. mm	Connection thread R	Model		H (width across flats)	Note 1) øD ₁	øD ₂	L ₁	L ₂	A*	M	Effective area mm ²		Weight g
											TPH	TPS	
4	M5	KPQL04-M5	KPGL04-M5	8	10.4	8	20.7	15.3	17	18	4	4	4
		1/8 KPQL04-01	KPGL04-01	10		10		22	21				10
		1/4 KPQL04-02	KPGL04-02	14		10		26	25				19
6	M5	KPQL06-M5	KPGL06-M5	8	12.8	8	22.8	15.8	18.5	19.5	10	10	6
		1/8 KPQL06-01	KPGL06-01	10		10		23.2	23.5				12
		1/4 KPQL06-02	KPGL06-02	14		10		27.2	27.5				20
8	1/4	KPQL08-01	KPGL08-01	12	15.2	12	26.3	24.4	26	21.5	26	18	13
		1/4 KPQL08-02	KPGL08-02	14		12		28.4	30				21
		1/4 KPQL10-02	KPGL10-02	17		17		29.9	33				26
10	3/8	KPQL10-03	KPGL10-03	17	20.9	17	31.4	31.9	34.5	24	41	29	36
		3/8 KPQL12-03	KPGL12-03	17		17		33.1	37				38
		1/2 KPQL12-04	KPGL12-04	22		17		37.1	39.5				65

* Reference dimension for R threads after installation Note 1) øD₁ indicates the maximum diameter.

(M5)

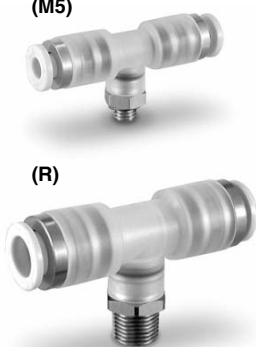
(R)



Union Tee: KPQT, KPGT

(M5)

(R)



Applicable tubing O.D. mm	Connection thread R	Model		H (width across flats)	Note 1) øD ₁	øD ₂	L ₁	L ₂	A*	M	Effective area mm ²		Weight g
											TPH	TPS	
4	M5	KPQT04-M5	KPGT04-M5	8	10.4	8	20.7	15.3	17	18	4	4	6
		1/8 KPQT04-01	KPGT04-01	10		10		22	21				13
		1/4 KPQT04-02	KPGT04-02	14		10		26	25				19
6	M5	KPQT06-M5	KPGT06-M5	8	12.8	8	22.8	15.8	18.5	19.5	10	10	7
		1/8 KPQT06-01	KPGT06-01	10		10		23.2	23.5				14
		1/4 KPQT06-02	KPGT06-02	14		10		27.2	27.5				20
8	1/4	KPQT08-01	KPGT08-01	12	15.2	12	26.3	24.4	26	21.5	26	18	14
		1/4 KPQT08-02	KPGT08-02	14		12		28.4	30				22
		1/4 KPQT10-02	KPGT10-02	17		17		29.9	33				29
10	3/8	KPQT10-03	KPGT10-03	17	20.9	17	31.4	31.9	34.5	24	41	29	39
		3/8 KPQT12-03	KPGT12-03	17		17		33.1	37				41
		1/2 KPQT12-04	KPGT12-04	22		17		37.1	39.5				38

* Reference dimension for R threads after installation Note 1) øD₁ indicates the maximum diameter.

(M5)

(R)

