
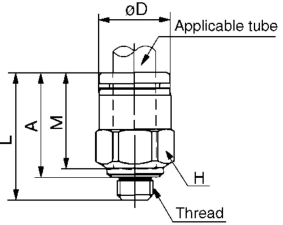

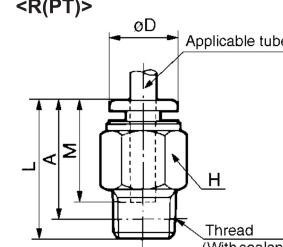

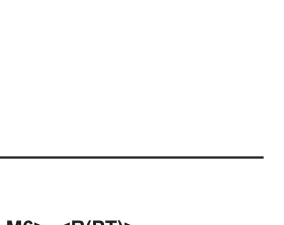

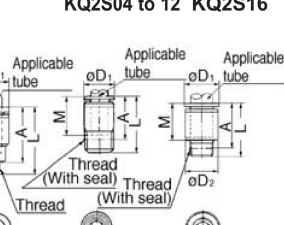



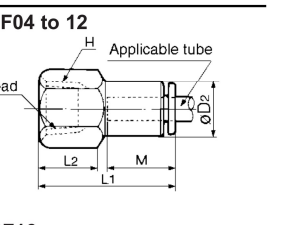

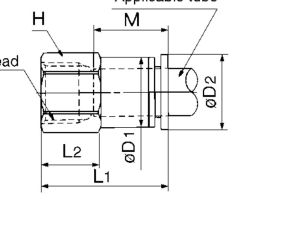


Series KQ2


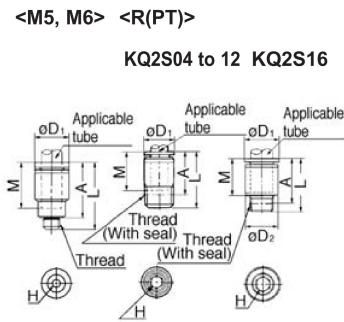

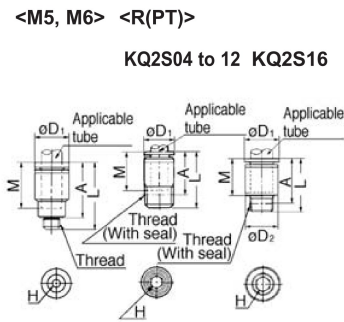

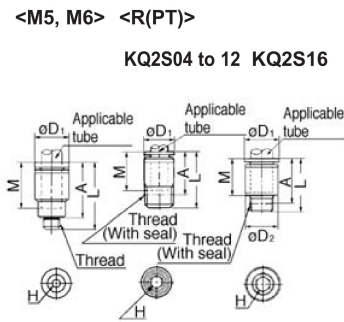

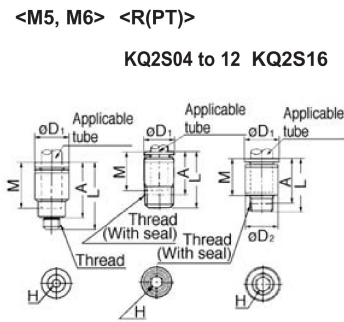

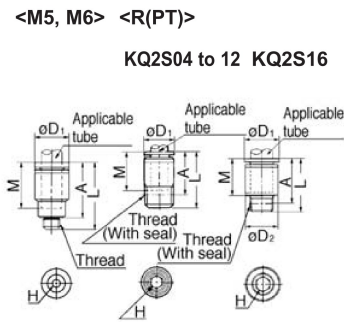

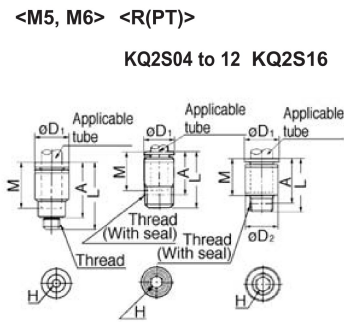

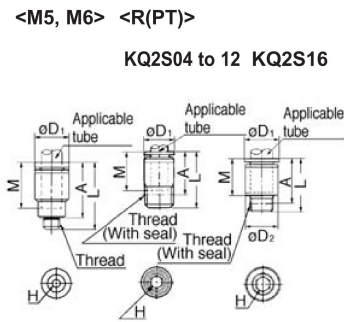
Male connector: KQ2H

<M5, M6>	Tube O.D. (mm)	Thread R(PT)	Part No.	H (Hex.)	$\phi D^{(1)}$	L	A*	M	Effective area (mm ²) ⁽²⁾		Weight (g)	<M5, M6>		
									Nylon	Urethane				
	3.2	M5	KQ2H23-M5	7	7	16.7	13.6	12.7	3	2.5	2.1			
		1/8	KQ2H23-01S	10	—	22	18	15.5	3.4	2.9	9			
		1/4	KQ2H23-02S	14	—	19.5	13.5				16			
	4	M5	KQ2H04-M5	8	8	17	13.9	12.7	4	4	2.4			
		M6	KQ2H04-M6	8		18					2.5			
		1/8	KQ2H04-01S	10		—					22		18	9
		1/4	KQ2H04-02S	14		—					19.5		13.5	16
		M5	KQ2H06-M5	10		10					17.8		14.7	13.5
M6	KQ2H06-M6	10	—	19	14.9	3.4								
	6	1/8	KQ2H06-01S	12	—	22.5	18.5	17	13.1	10.4	16			
		1/4	KQ2H06-02S	14	—	23	17				14			
		3/8	KQ2H06-03S	17	—	22	15.5				27			
	8	1/8	KQ2H08-01S	14	—	28	24	18.5	26.1	18.0	21			
		1/4	KQ2H08-02S	17	—	26.5	20.5				19			
		3/8	KQ2H08-03S	17	—	22	15.5				26			
	10	1/8	KQ2H10-01S	17	—	30	26	21	26.1	26.1	19			
		1/4	KQ2H10-02S			33.5	27.5				30			
		3/8	KQ2H10-03S			29	22.5				30			
		1/2	KQ2H10-04S			27	19				53			
	12	1/4	KQ2H12-02S	19	—	34.5	28.5	22	58.3	46.1	42			
		3/8	KQ2H12-03S	30	23.5	34								
		1/2	KQ2H12-04S	22	22	51								
	16	3/8	KQ2H16-03S	24	25.7	39.5	33	25	81	(81)	61			
		1/2	KQ2H16-04S			35.5	27.5				113		(96)	47

*Reference dimensions after R(PT) thread installation.

Note1) ϕD : max. diameter
Note2) (): Values for soft nylon


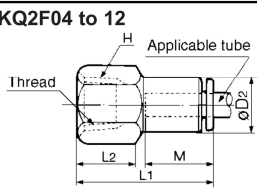

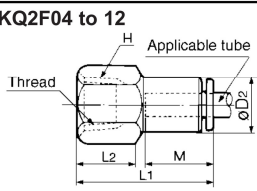

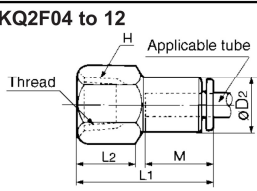

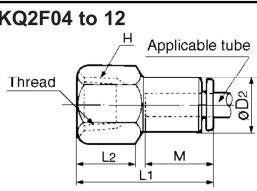

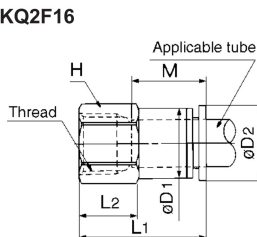

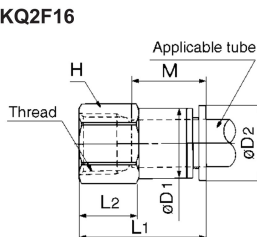
Hexagon socket head male connector: KQ2S

<M5, M6>	Tube O.D. (mm)	Thread R(PT)	Part No.	H (Hex.)	$\phi D_1^{(1)}$	ϕD_2	L	A*	M	Effective area (mm ²) ⁽²⁾		Weight (g)	<M5, M6> <R(PT)>	
										Nylon	Urethane			
	4	M5	KQ2S04-M5	2.5	8	—	18.7	15.6	12.7	4	4	2.7		
		M6	KQ2S04-M6	3			18.2	14.1				2.8		
		1/8	KQ2S04-01S	9.8			23	19				16		4.1
	6	M5	KQ2S06-M5	2.5	10	—	19.5	16.4	13.5	4	4	3.3		
		M6	KQ2S06-M6	3			19.1	15				3.4		
		1/8	KQ2S06-01S	4			11.8	24				20		17
	8	1/4	KQ2S06-02S	4	13.8	—	24	18	17	10.7	10.0	15		
		1/8	KQ2S08-01S	5	14	28	24	17.2				12		
		3/8	KQ2S08-03S	6	17	25.5	19.5	18.5				23.3		16.2
	10	1/2	KQ2S08-03S	6	17	—	27.5	21	21	39.0	26.6	24		
		1/8	KQ2S10-01S	5	17	30	26	17.2				10.0		18
		1/4	KQ2S10-02S	8	22	27.5	21.5	21				12		
		3/8	KQ2S10-03S	8	22	28	20	19						
	12	1/2	KQ2S10-04S	8	22	—	28	20	22	46.0	44.5	23		
		3/8	KQ2S12-02S	8	19	33.5	27.5	22				60.0		18
		1/2	KQ2S12-03S	10	22	29	22.5	30						
	16	3/8	KQ2S12-04S	10	22	—	28	20	25	81	(81)	42		
		1/2	KQ2S16-03S	10	25.7	39	32.5	25				113		(96)
	16	1/2	KQ2S16-04S	12	25.7	24	35	27	25	81	(96)	34		
		1/2	KQ2S16-04S	12	25.7	35	27	25				113		(96)

*Reference dimensions after R(PT) thread installation.

Note1) ϕD_1 : max. diameter
Note2) (): Values for soft nylon

Female connector: KQ2F

<M5, M6>	Tube O.D. (mm)	Thread Rc(PT)	Part No.	H (Hex.)	ϕD_1	$\phi D_2^{(1)}$	L ₁	L ₂	M	Effective area (mm ²) ⁽²⁾		Weight (g)	<M5, M6> <R(PT)>
										Nylon	Urethane		
	4	1/8	KQ2F04-01	14	—	10	27	11	16	5.6	4	15	
		1/4	KQ2F04-02	17			31	14				23	
	6	1/8	KQ2F06-01	14	—	12	27.5	11	17	13.1	10.4	15	
		1/4	KQ2F06-02	17			31	13				22	
		3/8	KQ2F06-03	19			33.5	15				25	
	8	1/8	KQ2F08-01	14	—	14	29	11	18.5	26.1	18.0	17	
		1/4	KQ2F08-02	17			32.5	13				24	
		3/8	KQ2F08-03	19			33.5	14				24	
	10	1/4	KQ2F10-02	17	—	17	34.5	14	21	41.5	29.5	27	
		3/8	KQ2F10-03	19			36.5	15				30	
	12	1/2	KQ2F12-02	19	—	19	35	14	22	58.3	46.1	36	
		3/8	KQ2F12-03	37			14	31					
		1/2	KQ2F12-04	24			41	18				52	
	16	3/8	KQ2F16-03	24	24	25.7	38	15	25	81	(81)	59	
		1/2	KQ2F16-04	24			43	19				58	

*Reference dimensions after R(PT) thread installation.

Note1) ϕD_2 : max. diameter
Note2) (): Values for soft nylon