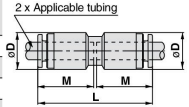


Dimensions

Straight Union: KPH



Applicable tubing O.D. mm	Model	Note 1) ϕD	L	M	Effective area mm ²		Weight g
					TPH	TPS	
4	KPH04-00	10.4	35.4	17	4	4	4
6	KPH06-00	12.8	37.6	18.5	10	10	6
8	KPH08-00	15.2	42.4	20.5	26	18	10
10	KPH10-00	18.5	46.6	23	41	29	15
12	KPH12-00	20.9	48.6	24	58	46	18

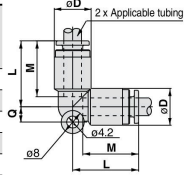


Note 1) ϕD indicates the maximum diameter.

Elbow: KPL



Applicable tubing O.D. mm	Model	Note 1) ϕD	L	Q	M	Effective area mm ²		Weight g
						TPH	TPS	
4	KPL04-00	10.4	19.7	4.5	17	3.5	3.5	3
6	KPL06-00	12.8	21.8	5.3	18.5	9	9	7
8	KPL08-00	15.2	25.3	6	20.5	22	15	11
10	KPL10-00	18.5	28.4	6.8	23	35	25	16
12	KPL12-00	20.9	30.4	7.5	24	50	40	20

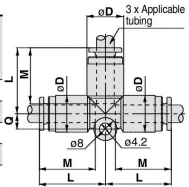


Note 1) ϕD indicates the maximum diameter.

Union Tee: KPT



Applicable tubing O.D. mm	Model	Note 1) ϕD	L	Q	M	Effective area mm ²		Weight g
						TPH	TPS	
4	KPT04-00	10.4	19.7	4.5	17	4	4	7
6	KPT06-00	12.8	21.8	5.3	18.5	10	10	9
8	KPT08-00	15.2	25.3	6	20.5	26	18	16
10	KPT10-00	18.5	28.4	6.8	23	41	29	25
12	KPT12-00	20.9	30.4	7.5	24	58	46	29

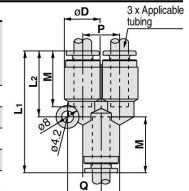


Note 1) ϕD indicates the maximum diameter.

Union "Y": KPU



Applicable tubing O.D. mm	Model	Note 1) ϕD	L ₁	L ₂	P	Q	M	Effective area mm ²		Weight g
								TPH	TPS	
4	KPU04-00	10.4	36.8	19.6	10.4	9.7	17	4	4	7
6	KPU06-00	12.8	40.1	21.8	12.8	11.7	18.5	10	10	10
8	KPU08-00	15.2	46.7	26.5	15.2	13.7	20.5	26	18	17
10	KPU10-00	18.5	52	29.7	18.5	16.1	23	41	29	26
12	KPU12-00	20.9	55.2	31.9	20.9	18.1	24	58	46	32

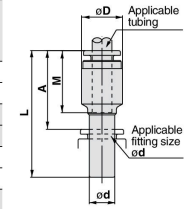


Note 1) ϕD indicates the maximum diameter.

Plug-in Reducer: KPR



Applicable tubing O.D. mm	Applicable fitting size ϕd	Model	Note 1) ϕD	L	A	M	Effective area mm ²		Weight g
							TPH	TPS	
4	6	KPR04-06	10.4	38.4	19.1	17	4	4	3
	8	KPR04-08		40.9	19.2				4
6	8	KPR06-08	12.8	41.5	19.8	18.5	10	10	4
		KPR06-10		44	20.2				5
8	10	KPR08-10	15.2	46	22.2	20.5	26	18	5
		KPR08-12		47					6
10	12	KPR10-12	18.5	49.5	24.7	23	41	29	9

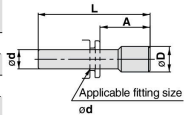


Note 1) ϕD indicates the maximum diameter.

Plug: KPP



Applicable fitting size ϕd	Model	ϕD	L	A	Weight g
4	KPP-04	6	32	13.8	0.4
6	KPP-06	8	35	15.7	0.7
8	KPP-08	10	39	17.3	1.1
10	KPP-10	12	43	19.2	1.7
12	KPP-12	14	45.5	20.7	2.5



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