

K-06N / K-06Q



Union Flat Seat Welded Ends  
Union Conical Welded Ends

K-06R



Union Conical Joint Socket Weld

K-06Y



Union BW/M With Hexagon Nut

K-071 / K-072



Hexagon Nipple (DIN/BSP)  
Hexagon Nipple (NPT/PT)

K-07A



Hexagon Nipple Reducing

K-07B



Barrel Nipple From Pipe

K-07C



Welding Nipple From Pipe

K-07D



Hose Nipple

K-07E



Hexagon Welding Nipple

K-08 / K-08A



Hexagon Plug, Taper  
(Conical) Thread  
Hexagon Plug, Parallel  
(Cylinder) Thread

K-08B



Square Plug

K-09



Hexagon Bushing M/F

K-09A



Negative Hexagon Bushing M/F

K-10



Hexagon Cap

K-10A



Round Cap Banded

K-10B



Round Cap Banded Socket Weld

K-11



Backnut (Locknut)

K-12



Socket (Coupling) Banded

K-12A



Socket (Coupling) Banded  
Reducing

K-12BN



Socket (Coupling) Plain

K-12C



Half Socket (Coupling) Plain

K-12D



Socket (Coupling) Weld

K-12E



Socket (Coupling) O.D. Machined

K-12F



Half Socket (Half Coupling)  
O.D. Machined

K-12G



Socket (Coupling) Banded  
Reducing Weld

K-12H



Half Socket (Half Coupling)  
Weld O.D. Machined

K-12IN



Socket (Coupling) Weld Plain

K-12JN



Half Socket (Half Coupling)  
Weld Plain

K-12K



Hexagon Socket (Coupling)  
Plain

K-13



Hose Nipple Female

K-13A / K-013B



Union Conical Joint H/F  
Union Flat Seat With PTFE  
Gasket H/F

K-13C / K-13D



Union Conical Joint H/M  
Union Flat Seat With PTFE  
Gasket H/M

K-13E / K-13F



Union Conical Joint H/BW  
Union Flat Seat With PTFE  
Gasket H/BW

K-13G / K-13H



Union Conical Joint H/H  
Union Flat Seat With PTFE  
Gasket H/H

K-14 / K-14A



Union Elbow Conical Joint F/F  
Union Elbow Flat Seat With  
PTFE Gasket F/F

K-14B / K-14C



Union Elbow Conical Joint F/M  
Union Elbow Flat Seat With  
PTFE Gasket F/M

K-14D / K-14E



Union Elbow Conical Joint F/BW  
Union Elbow Flat Seat With  
PTFE Gasket F/BW

K-14F / K-14G



Union Elbow Conical Joint F/H  
Union Elbow Flat Seat With  
PTFE Gasket F/H

K-15



Double Compression Union

K-15A



Single Compression Union  
Male Thread

K-15B



Elbow 90 Compression Union

K-15C



Tee Compression Union

K-16



Welding Spud

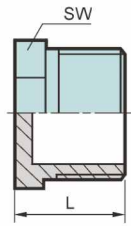
K-17



Adaptor M/F

**K-08** Hexagon Plug, Taper (Conical) Thread

**K-08A** Hexagon Plug, Parallel (Cylinder) Thread

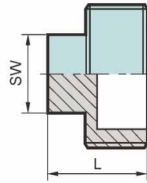


Unit: mm

SIZE	L	SW
1/8"	17.0	12.0
1/4"	17.5	16.0
3/8"	18.0	20.0
1/2"	21.0	24.0
3/4"	22.5	30.0
1"	25.5	36.0
1-1/4"	28.5	46.0
1-1/2"	28.5	50.0
2"	33.5	65.0
* 2-1/2"	37.0	80.0
* 3"	41.0	95.0
* 4"	48.0	120.0

\* Octagonal shape

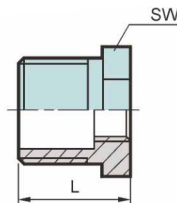
**K-08B** Square Plug



Unit: mm

SIZE	L	SW
1/8"	16.5	6x6
1/4"	20.0	9x9
3/8"	24.0	11x11
1/2"	20.5	13x13
3/4"	23.0	16x16
1"	27.5	21x21
1-1/4"	30.0	24x24
1-1/2"	31.0	27x27
2"	36.5	34x34
2-1/2"	40.5	41x41
3"	43.5	46x46
4"	54.0	60x60

**K-09** Hexagon Bushing M/F



Unit: mm

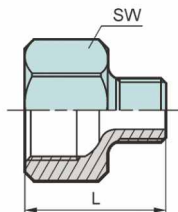
SIZE	L	SW
1/4"x1/8"	15.2	16.0
3/8"x1/8"	16.5	18.0
3/8"x1/4"	16.5	18.0
1/2"x1/8"	21.0	26.0
1/2"x1/4"	21.0	26.0
1/2"x3/8"	21.0	26.0
3/4"x1/8"	24.0	30.0
3/4"x1/4"	24.0	30.0
3/4"x3/8"	24.0	30.0
3/4"x1/2"	24.0	30.0
1"x1/8"	27.0	35.0
1"x1/4"	27.0	35.0
1"x3/8"	27.0	35.0
1"x1/2"	27.0	35.0
1"x3/4"	27.0	35.0
1-1/4"x1/4"	30.0	45.0
1-1/4"x3/8"	30.0	45.0
1-1/4"x1/2"	30.0	45.0
1-1/4"x3/4"	30.0	45.0
1-1/4"x1"	30.0	45.0
1-1/2"x3/8"	38.0	52.0
1-1/2"x1/2"	38.0	52.0
1-1/2"x3/4"	38.0	52.0

Unit: mm

SIZE	L	SW
1-1/2"x1"	29.5	50.0
1-1/2"x1-1/4"	29.5	50.0
2"x1/4"	36.0	63.0
2"x3/8"	36.0	63.0
2"x1/2"	36.0	63.0
2"x3/4"	36.0	63.0
2"x1"	36.0	63.0
2"x1-1/4"	34.0	65.0
2"x1-1/2"	34.0	65.0
2-1/2"x1"	45.0	81.0
* 2-1/2"x1-1/4"	45.0	81.0
* 2-1/2"x1-1/2"	36.0	80.0
* 2-1/2"x2"	36.0	80.0
3"x1"	46.5	94.5
3"x1-1/4"	46.5	94.5
3"x1-1/2"	47.0	95.0
* 3"x2"	40.0	95.0
* 3"x2-1/2"	40.0	95.0
4"x1-1/4"	51.5	120.0
4"x1-1/2"	51.5	120.0
* 4"x2"	52.0	120.0
* 4"x2-1/2"	46.0	120.0
* 4"x3"	46.0	120.0

\* Octagonal shape

**K-09A** Negative Hexagon Bushing M/F



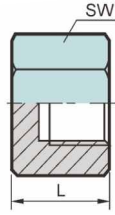
Unit: mm

SIZE	L	SW
1/4"x1/8"	27.0	17.0
3/8"x1/8"	29.0	21.0
3/8"x1/4"	30.5	21.0
1/2"x1/8"	32.5	26.0
1/2"x1/4"	34.0	26.0
1/2"x3/8"	34.5	26.0
3/4"x1/8"	33.5	32.0
3/4"x1/4"	35.0	32.0
3/4"x3/8"	35.5	32.0
3/4"x1/2"	38.5	32.0
1"x1/8"	36.5	38.0
1"x1/4"	38.0	38.0
1"x3/8"	38.5	38.0
1"x1/2"	41.0	38.0
1"x3/4"	44.0	38.0
1-1/4"x1/4"	40.0	50.0
1-1/4"x3/8"	40.0	50.0

Unit: mm

SIZE	L	SW
1-1/4"x1/2"	42.5	50.0
1-1/4"x3/4"	45.0	50.0
1-1/4"x1"	47.0	50.0
1-1/2"x1/4"	41.0	54.0
1-1/2"x3/8"	42.0	54.0
1-1/2"x1/2"	45.0	54.0
1-1/2"x3/4"	46.0	54.0
1-1/2"x1"	48.0	54.0
1-1/2"x1-1/4"	50.0	54.0
2"x1/4"	44.5	68.0
2"x3/8"	31.0	68.0
2"x1/2"	49.0	68.0
2"x3/4"	51.0	68.0
2"x1"	51.0	68.0
2"x1-1/4"	53.0	68.0
2"x1-1/2"	54.0	68.0

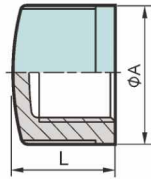
K-10 Hexagon Cap



Unit: mm

SIZE	L	SW
1/8"	13.0	15.0
1/4"	17.0	18.0
3/8"	19.0	21.0
1/2"	20.0	27.0
3/4"	24.0	30.0
1"	25.0	38.0
1-1/4"	28.0	50.0
1-1/2"	28.0	55.0
2"	34.0	70.0
2-1/2"	40.0	92.0
3"	45.0	109.0
4"	50.0	132.0

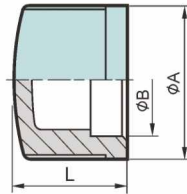
K-10A Round Cap Banded



Unit: mm

SIZE	φA	L
1/8"	15.5	13.0
1/4"	19.0	16.5
3/8"	22.5	17.0
1/2"	27.0	21.5
3/4"	32.5	23.0
1"	40.0	26.5
1-1/4"	50.0	29.5
1-1/2"	56.5	29.5
2"	69.0	34.0
2-1/2"	86.5	39.0
3"	100.0	42.5
4"	126.0	49.0

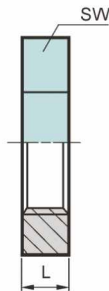
K-10B Round Cap Banded Socket Weld



Unit: mm

SIZE	φA	φB	L
1/8"	18.0	11.0	15.0
1/4"	21.0	14.4	17.0
3/8"	24.0	17.8	17.0
1/2"	27.3	22.0	19.0
3/4"	35.0	27.4	24.0
1"	42.0	34.1	29.0
1-1/4"	52.0	42.9	33.0
1-1/2"	57.5	48.9	34.0
2"	69.3	61.4	38.0
2-1/2"	92.0	74.1	41.0
3"	106.0	90.1	47.0
4"	134.0	115.7	53.0

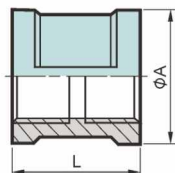
K-11 Backnut (Locknut)



Unit: mm

SIZE	L	SW
1/8"	6.2	14.6
1/4"	7.0	23.0
3/8"	8.0	26.0
1/2"	10.0	31.0
3/4"	11.0	37.0
1"	10.0	46.0
1-1/4"	11.0	55.0
1-1/2"	12.0	63.0
2"	13.0	76.0
2-1/2"	16.0	95.0
3"	19.0	105.0
4"	20.0	131.0

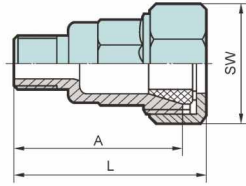
K-12 Socket (Coupling) Banded



Unit: mm

SIZE	φA	L
1/8"	16.0	24.0
1/4"	20.0	26.0
3/8"	25.0	29.0
1/2"	30.0	36.0
3/4"	37.2	38.0
1"	44.0	41.0
1-1/4"	52.0	49.0
1-1/2"	60.0	49.0
2"	72.0	55.0
2-1/2"	89.0	61.6
3"	104.0	71.0
4"	131.0	84.0

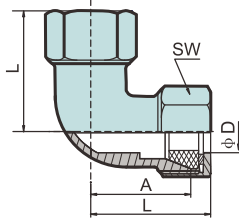
### K-15A Single Compression Union Male Thread



Unit: mm

SIZE (φD)			A	L	SW
1/8"			35.5	45.5	32.0
12	3/8"	1/4"	38.5	48.5	32.0
15	3/8"	18	39.0	49.0	36.0
20	1/2"	22	45.0	55.5	42.0
25	3/4"	28	50.5	59.5	50.0
30	1"	35	55.0	64.0	60.0
38.1	42	1-1/4"	60.0	68.0	69.0
44.5		1-1/2"	60.0	70.0	77.0
50.8		54.0	65.0	75.0	81.0
2"		63.5	69.0	79.0	92.0

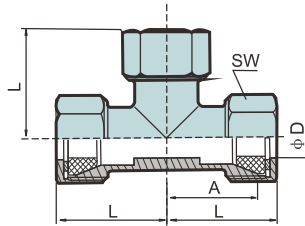
### K-15B Elbow 90 Compression Union



Unit: mm

SIZE (φD)				A	L	SW
10.0	12.0	13.5	14.0	35.5	45.0	32.0
15.0	16.0	17.2	18.0	36.5	46.0	36.0
20.0	21.3	22.0		40.5	50.5	42.0
25.0	26.9	28.0		45.5	54.0	50.0
30.0	33.7	35.0		51.0	60.0	60.0
38.0	42.0	42.4		56.0	63.5	69.0
44.5	48.3			60.5	70.0	77.0
50.8	54.0			62.5	72.0	81.0
60.3	63.5			68.5	78.0	92.0

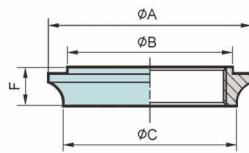
### K-15C Tee Compression Union



Unit: mm

SIZE (φD)				A	L	SW
10.0	12.0	13.5	14.0	35.5	45.0	32.0
15.0	16.0	17.2	18.0	36.5	46.0	36.0
20.0	21.3	22.0		40.5	50.5	42.0
25.0	26.9	28.0		45.5	54.0	50.0
30.0	33.7	35.0		51.0	60.0	60.0
38.0	42.0	42.4		56.0	63.5	69.0
44.5	48.3			60.5	70.0	77.0
50.8	54.0			62.5	72.0	81.0
60.3	63.5			68.5	78.0	92.0

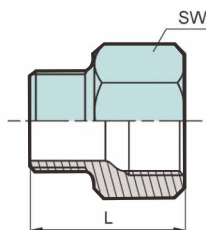
### K-16 Welding Spud



Unit: mm

SIZE	φA	φB	φC	F
1/8"	34.7	21.0	17.8	12.0
1/4"	37.5	24.6	20.1	13.5
3/8"	40.8	24.7	23.2	13.0
1/2"	44.5	28.8	27.9	14.9
3/4"	48.5	33.8	33.0	16.9
1"	56.6	42.9	42.0	19.7
1-1/4"	65.6	49.1	51.9	19.0
1-1/2"	71.5	55.5	56.5	20.1
2"	86.0	68.0	71.0	22.0
2-1/2"	98.6	79.8	81.7	24.8
3"	114.4	93.2	97.0	24.0
4"	143.5	119.0	124.5	26.7

### K-17 Adaptor M/F



Unit: mm

SIZE	L	SW
1/8"	26.0	15.0
1/4"	28.5	17.0
3/8"	31.0	21.0
1/2"	37.5	26.0
3/4"	41.0	32.0
1"	46.0	38.0
1-1/4"	49.0	50.0
1-1/2"	51.0	54.0
2"	57.0	68.0