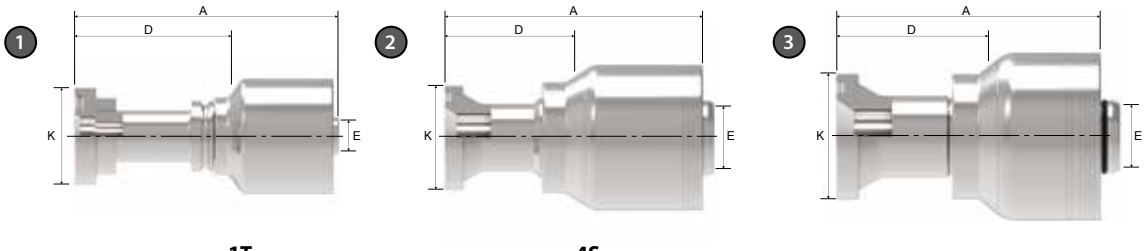
Aeroquip

Spiral - 1T/4S & 6S Series

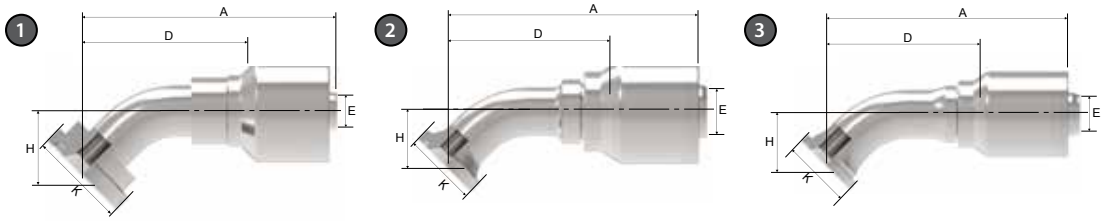


FL

1T 4S 6S

SAE CODE 61 Flange (FL)

PART	HOSE SIZE INFO					DIMENSIONS					
1 1T part #	Terminal End	Hose Size		Flange Head Dia. K Ø		A		D		E Ø	
		DN	Dash Size	mm	in	mm	in	mm	in	mm	in
1T8FL8	-08	12	-08	30.2	1.19	83.0	3.27	50.0	1.97	9.0	0.35
1T12FL10	-12	16	-10	38.1	1.50	94.0	3.70	57.4	2.26	12.0	0.47
2 4S part #	Terminal End	Hose Size		Flange Head Dia. K Ø		A		D		E Ø	
4S12FL12	-12	19	-12	38.1	1.50	90.7	3.57	54.5	2.15	14.2	0.56
4S16FL12	-16	19	-12	44.5	1.75	90.2	3.55	54.0	2.13	14.2	0.56
4S20FL12	-20	19	-12	50.8	2.00	97.7	3.85	61.5	2.42	14.2	0.56
4S16FL16	-16	25	-16	44.5	1.75	93.3	3.67	53.6	2.11	19.2	0.76
4S20FL16	-20	25	-16	50.8	2.00	100.8	3.97	61.1	2.41	19.2	0.76
4S24FL16	-24	25	-16	60.4	2.38	97.4	3.83	57.7	2.27	19.2	0.76
4S16FL20	-16	31	-20	44.5	1.75	110.5	4.35	55.5	2.18	25.2	0.99
4S20FL20	-20	31	-20	50.8	2.00	117.4	4.62	62.2	2.45	25.2	0.99
4S24FL20	-24	31	-20	60.4	2.38	106.7	4.20	51.6	2.03	25.2	0.99
4S32FL20	-32	31	-20	71.4	2.81	104.9	4.13	49.9	1.96	25.2	0.99
4S24FL24	-24	38	-24	60.4	2.38	171.6	6.75	93.6	3.68	31.1	1.22
4S32FL24	-32	38	-24	71.4	2.81	174.7	6.88	96.7	3.81	31.1	1.22
4S32FL32	-32	51	-32	71.4	2.81	177.5	6.99	99.5	3.92	42.1	1.66
3 6S part #	Terminal End	Hose Size		Flange Head Dia. K Ø		A		D		E Ø	
6S16FL16	-16	25	-16	44.5	1.75	93.3	3.67	53.6	2.11	19.2	0.76
6S20FL20	-20	31	-20	50.8	2.00	118.2	4.65	62.2	2.45	25.2	0.99
6S24FL24	-24	38	-24	60.4	2.38	171.6	6.75	93.6	3.68	31.1	1.22
6S32FL24	-32	38	-24	71.4	2.81	174.7	6.88	96.7	3.81	31.1	1.22
6S32FL32	-32	51	-32	71.4	2.81	177.5	6.99	99.5	3.92	42.1	1.66



1T 4S 6S

FLA

SAE CODE 61 Flange - 45° Elbow (FLA)

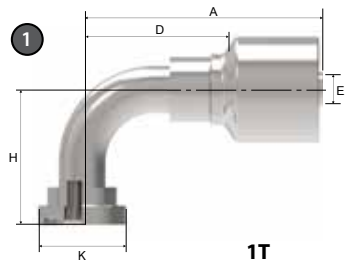
PART	HOSE SIZE INFO					DIMENSIONS							
1 1T part#	Terminal End	Hose Size		Flange Head Dia. K Ø		A		D		E Ø		H	
		DN	Dash Size	mm	in	mm	in	mm	in	mm	in	mm	in
1T8FLA8	-08	12	-08	30.2	1.90	91.7	3.61	58.7	2.31	9.0	0.35	23.0	0.91
1T12FLA10	-12	16	-10	38.1	1.50	100.7	3.97	64.1	2.53	12.0	0.47	25.3	1.00
2 4S part#	Terminal End	Hose Size		Flange Head Dia. K Ø		A		D		E Ø		H	
4S12FLA12	-12	19	-12	38.1	1.50	113.8	4.48	77.6	3.06	14.2	0.56	27.0	1.06
4S16FLA12	-16	19	-12	44.4	1.75	127.9	5.04	91.7	3.61	14.2	0.56	32.0	1.26
4S12FLA16	-12	25	-16	38.1	1.50	116.9	4.60	77.2	3.04	19.2	0.76	27.0	1.06
4S16FLA16	-16	25	-16	44.4	1.75	131.0	5.16	91.3	3.59	19.2	0.76	32.0	1.26
4S20FLA16	-16	31	-20	50.8	2.00	150.2	5.91	110.5	4.35	19.2	0.76	39.0	1.54
4S16FLA20	-20	25	-16	44.4	1.75	152.1	5.99	97.0	3.82	25.2	0.99	32.0	1.26
4S20FLA20	-20	31	-20	50.8	2.00	166.8	6.57	111.6	4.39	25.2	0.99	39.0	1.54
4S24FLA20	-24	31	-20	60.4	2.38	161.6	6.36	106.6	4.20	25.2	0.99	39.5	1.34
4S24FLA24	-24	38	-24	60.3	2.37	214.3	8.44	136.3	5.37	31.1	1.22	45.0	1.77
4S32FLA24	-32	38	-24	71.4	2.81	251.0	9.88	173.0	6.81	31.1	1.22	57.5	2.26
4S32FLA32	-32	51	-32	71.4	2.81	253.9	10.00	175.9	6.92	42.1	1.66	57.5	2.26
3 6S part#	Terminal End	Hose Size		Flange Head Dia. K Ø		A		D		E Ø		H	
6S16FLA16	-16	25	-16	44.4	1.75	131.0	5.16	91.3	3.59	19.2	0.76	32.0	1.26
6S20FLA16	-20	25	-16	50.8	2.00	150.2	5.91	110.5	4.35	19.2	0.76	39.0	1.54
6S20FLA20	-20	31	-20	50.8	2.00	167.6	6.60	111.6	4.39	25.2	0.99	39.0	1.54
6S24FLA24	-24	38	-24	60.3	2.37	214.3	8.44	136.3	5.37	31.1	1.22	45.0	1.77
6S32FLA24	-32	38	-24	71.4	2.81	251.0	9.88	173.0	6.81	31.1	1.22	57.5	2.26
6S32FLA32	-32	51	-32	71.4	2.81	253.9	10.00	175.9	6.92	42.1	1.66	57.5	2.26

Aeroquip

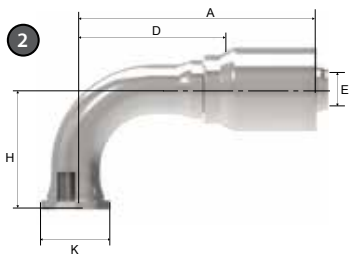
Spiral - 1T/4S & 6S Series

FLB

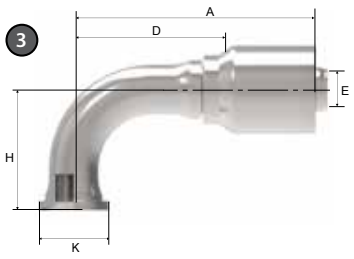
SAE CODE 61 Flange - 90° Elbow (FLB)



1T



4S



6S

PART	HOSE SIZE INFO					DIMENSIONS							
1 1T part #	Terminal End	Hose Size		Flange Head Dia. K Ø		A		D		E Ø		H	
		DN	Dash Size	mm	in	mm	in	mm	in	mm	in	mm	in
1T8FLB8	-08	12	-08	30.2	1.19	83.5	3.29	50.5	1.99	9.0	0.35	47.0	1.85
1T12FLB10	-12	16	-10	38.1	1.50	93.3	3.68	56.7	2.23	12.0	0.47	53.8	2.12
2 4S part #	Terminal End	Hose Size		Flange Head Dia. K Ø		A		D		E Ø		H	
4S12FLB12	-12	19	-12	38.1	1.50	108.5	4.27	72.3	2.85	14.2	0.56	59.0	2.32
4S16FLB12	-16	19	-12	44.4	1.75	122.8	4.84	86.6	3.41	14.2	0.56	71.0	2.80
4S20FLB12	-20	19	-12	50.8	2.00	108.5	4.72	72.3	2.85	14.2	0.56	65.0	2.56
4S16FLB16	-16	25	-16	44.4	1.75	126.0	4.96	86.2	3.39	19.2	0.76	71.0	2.80
4S16FLB16.116	-16	25	-16	44.4	1.75	126.0	4.96	86.2	3.39	19.2	0.76	116.0	4.57
4S20FLB16	-20	25	-16	50.8	2.00	145.2	5.72	105.4	4.15	19.2	0.76	89.0	3.50
4S24FLB16	-24	25	-16	60.4	2.38	136.5	5.37	96.8	3.81	19.2	0.76	81.9	3.22
4S16FLB20	-16	31	-20	44.4	1.75	147.1	5.79	91.9	3.62	25.2	0.99	71.0	2.80
4S20FLB20	-20	31	-20	50.8	2.00	161.8	6.37	106.5	4.19	25.2	0.99	89.0	3.50
4S24FLB20	-24	31	-20	60.4	2.38	152.9	6.02	97.9	3.85	25.2	0.99	81.9	3.22
4S24FLB24	-24	38	-24	60.3	2.37	208.9	8.22	130.9	5.15	31.1	1.22	104.0	4.09
4S32FLB24	-32	38	-24	71.4	2.81	247.4	9.74	169.4	6.67	31.1	1.22	138.0	5.43
4S32FLB32	-32	51	-32	71.4	2.81	250.3	9.85	172.2	6.78	42.1	1.66	138.0	5.43
3 6S part #	Terminal End	Hose Size		Flange Head Dia. K Ø		A		D		E Ø		H	
6S16FLB16	-16	25	-16	44.4	1.75	126.0	4.96	86.2	3.39	19.2	0.76	71.0	2.80
6S20FLB16	-20	25	-16	50.8	2.00	145.2	5.72	105.4	4.15	19.2	0.76	89.0	3.50
6S20FLB20	-20	31	-20	50.8	2.00	162.5	6.40	106.5	4.19	25.2	0.99	89.0	3.50
6S24FLB24	-24	38	-24	60.3	2.37	208.8	8.22	130.8	5.15	31.1	1.22	104.0	4.09
6S32FLB24	-32	38	-24	71.4	2.81	247.4	9.74	169.4	6.67	31.1	1.22	138.0	5.43
6S32FLB32	-32	51	-32	71.4	2.81	250.3	9.85	172.2	6.78	42.1	1.66	138.0	5.43