

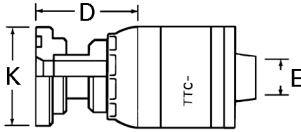
Crimp fittings

Braided, low pressure and four spiral
(TTC / 1SA / 1GA / TTC-12 Series)

H

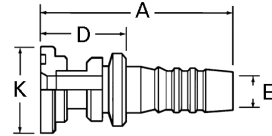
SAE code 61 split flange (FL)

1 Global TTC fittings



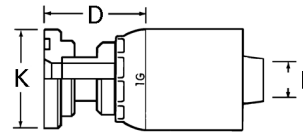
For use with hose:
2661(-12 thru -32), FC310, FC510, FC579, FC611, FC619 (-12 thru -32), FC639/FC839B, FC693, FC735, FC849/FC849B, GH120, GH194, GH195, GH663, GH681, GH781, GH793.

2 Global nipples



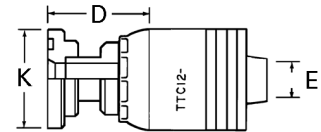
For use with hose:
Clamp: 2661 (-12 thru -20), FC619 (-12 thru -20).
Socket 1SA: 2681, FC310, FC510, FC639/FC839B (-4 thru -8), GH194 (-4 thru -20), GH663, GH681.
Socket 1SB: 2781, FC466, FC195, FC498, FC598, FC579, FC639/FC839B (-10 thru -16), FC735 (-4 thru -20), FC849/FC849B (-06 thru -12), GH120 (-4 thru -20), GH195, GH781 (-04 thru -20), GH793, 2766.

3 Global OTC fittings



For use with hose:
2583, 2661, FC466, FC498, FC598, FC619, FC699.

4 Global TTC12 fittings



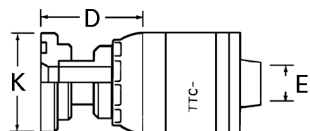
For use with hose:
FC636, FC736, GH493, EC525.

1 TTC part #	2 Nipple part #	3 OTC part #	4 TTC12 part #	Thd. Flange head Dia. K Ø	Hose size	A		D		E Ø	
						mm	in	mm	in	mm	in
1A8FL8	1S8FL8	1G8FL8	1B8FL8 4S8FL8*	1.19	-08	79,5	3.13	52,3	2.06	9,6	0.38
1A12FL8	1S12FL8	1G12FL8	1B12FL8 4S12FL8*	1.50	-08	80,6	3.17	53,3	2.10	9,6	0.38
1A12FL10	1S12FL10	1G12FL10	1B12FL10 4S12FL10*	1.50	-10	79,4	3.13	53,3	2.10	12,8	0.50
1A12FL12	1S12FL12	1G12FL12	1B12FL12	1.50	-12	84,1	3.31	53,8	2.12	15,5	0.61
1A16FL12	1S16FL12	1G16FL12	1B16FL12	1.75	-12	84,1	3.31	53,8	2.12	15,5	0.61
1A20FL12	1S20FL12	1G20FL12	1B20FL12	2.00	-12	91,7	3.61	61,5	2.42	15,5	0.61
1A12FL16	1S12FL16	—	—	1.50	-16	89,0	3.50	54,4	2.14	14,7	0.58
1A16FL16	1S16FL16	1G16FL16	1B16FL16	1.75	-16	88,6	3.49	54,4	2.14	20,8	0.82
1A20FL16	1S20FL16	1G20FL16	1B20FL16	2.00	-16	96,3	3.79	62,0	2.44	20,8	0.82
1A24FL16	1S24FL16	1G24FL16	1B24FL16	2.38	-16	97,3	3.83	62,7	2.47	20,8	0.82
1A16FL20	1S16FL20	1G16FL20	1B16FL20	1.75	-20	100,1	3.94	56,1	2.21	20,8	0.82
1A20FL20	1S20FL20	1G20FL20	1B20FL20	2.00	-20	107,7	4.24	63,8	2.51	26,7	1.05

* Part number denotes 4S equivalent fitting.

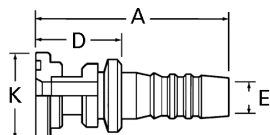
SAE code 61 split flange (FL) - Cont.

1 Global TTC fittings



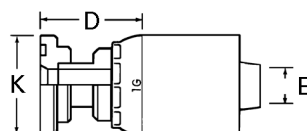
For use with hose:
2661(-12 thru -32), FC310, FC510, FC579, FC611, FC619 (-12 thru -32), FC639/FC839B, FC693, FC735, FC849/FC849B, GH120, GH194, GH195, GH663, GH681, GH781, GH793.

2 Global nipples



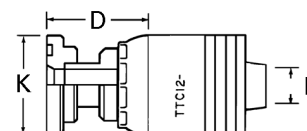
For use with hose:
Clamp: 2661 (-12 thru -20), FC619 (-12 thru -20).
Socket 1SA: 2681, FC310, FC510, FC639/FC839B (-4 thru -8), GH194 (-4 thru -20), GH663, GH681.
Socket 1SB: 2781, FC466, FC195, FC498, FC598, FC579, FC639/FC839B (-10 thru -16), FC735 (-4 thru -20), FC849/FC849B (-06 thru -12), GH120 (-4 thru -20), GH195, GH781 (-04 thru -20), GH793, 2766.

3 Global OTC fittings



For use with hose:
2583, 2661, FC466, FC498, FC598, FC619, FC699.

4 Global TTC12 fittings



For use with hose:
FC636, FC736, GH493, EC525.

1 TTC part #	2 Nipple part #	3 OTC part #	4 TTC12 part #	Thd. Flange head Dia. K Ø	Hose size	A		D		EØ	
						mm	in	mm	in	mm	in
1A24FL20	1S24FL20	1G24FL20	1B24FL20	2.38	-20	108,5	4.27	64,5	2.54	26,7	1.05
1A32FL20	1S32FL20	1G32FL20	1B32FL20	2.81	-20	108,5	4.27	64,5	2.54	25,7	1.01
1A20FL24	1S20FL24	1G20FL24	—	2.00	-24	111,0	4.37	64,8	2.55	26,7	1.05
1A24FL24	1S24FL24	1G24FL24	1B24FL24	2.38	-24	111,8	4.40	65,5	2.58	32,0	1.26
1A32FL24	1S32FL24	1G32FL24	1B32FL24	2.81	-24	111,8	4.40	65,5	2.58	30,2	1.19
1A24FL32	1S24FL32	1G24FL32	—	2.38	-32	117,1	4.61	66,8	2.63	32,0	1.26
—	—	—	1B24FL32	2.38	-32	129,8	5.11	66,8	2.63	28,4	1.12
1A32FL32	1S32FL32	1G32FL32	—	2.81	-32	117,1	4.61	66,8	2.63	44,5	1.75
—	—	—	1B32FL32	2.81	-32	129,8	5.11	66,8	2.63	41,4	1.62
1A40FL32	1S40FL32	1G40FL32	—	3.31	-32	116,8	4.60	66,8	2.63	44,5	1.75
—	—	—	1B40FL32	3.31	-32	129,8	5.11	66,8	2.63	41,4	1.62

For flanges, split flange halves, kits and o-rings, see pages H-87–H-92.

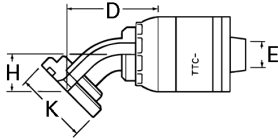
Crimp fittings

Braided, low pressure and four spiral
(TTC / 1SA / 1GA / TTC-12 Series)

H

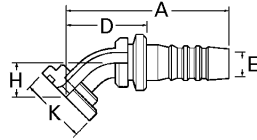
SAE code 61 split flange 45° elbow (FLA)

1 Global TTC fittings



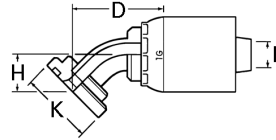
For use with hose:
2661(-12 thru -32), FC310, FC510, FC579, FC611, FC619 (-12 thru -32), FC639/FC839B, FC693, FC735, FC849/FC849B, GH120, GH194, GH195, GH663, GH681, GH781, GH793.

2 Global nipples



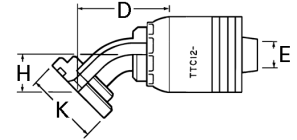
For use with hose:
Clamp: 2661 (-12 thru -20), FC619 (-12 thru -20).
Socket 1SA: 2681, FC310, FC510, FC639/FC839B (-4 thru -8), GH194 (-4 thru -20), GH663, GH681.
Socket 1SB: 2781, FC466, FC195, FC498, FC598, FC579, FC639/FC839B (-10 thru -16), FC735 (-4 thru -20), FC849/FC849B (-06 thru -12), GH120 (-4 thru -20), GH195, GH781 (-04 thru -20), GH793, 2766.

3 Global OTC fittings



For use with hose:
2583, 2661, FC466, FC498, FC598, FC619, FC699.

4 Global TTC12 fittings



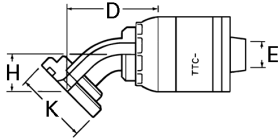
For use with hose:
FC636, FC736, GH493, EC525.

1 TTC part #	2 Nipple part #	3 OTC part #	4 TTC12 part #	Thd. Flange head Dia. K Ø	Hose size	A		D		EØ		H	
						mm	in	mm	in	mm	in	mm	in
1A8FLA8	1S8FLA8	1G8FLA8	—	1.19	-08	79,0	3.11	49,3	1.94	9,4	0.37	19,8	0.78
—	—	—	1B8FLA8 4S8FLA8*	1.19	-08	77,5	3.05	50,3	1.98	9,1	0.36	19,8	0.78
1A12FLA8	1S12FLA8	1G12FLA8	—	1.50	-08	92,5	3.64	62,7	2.47	9,4	0.37	25,4	1.00
—	—	—	1B12FLA8 4S12FLA8*	1.50	-08	90,6	3.57	63,4	2.50	9,6	0.38	25,4	1.00
1A12FLA10	1S12FLA10	1G12FLA10	—	1.50	-10	93,5	3.68	64,3	2.53	11,7	0.46	25,4	1.00
—	—	—	1B12FLA10 4S12FLA10*	1.50	-10	90,3	3.56	64,2	2.53	12,8	0.50	25,4	1.00
1A12FLA12	1S12FLA12	1G12FLA12	—	1.50	-12	93,2	3.67	63,0	2.48	14,7	0.58	25,7	1.01
—	—	—	1B12FLA12	1.50	-12	93,0	3.66	62,5	2.46	14,2	0.56	25,4	1.00
1A16FLA12	1S16FLA12	1G16FLA12	—	1.75	-12	105,7	4.16	75,4	2.97	14,7	0.58	26,9	1.06
—	—	—	1B16FLA12	1.75	-12	105,7	4.16	75,4	2.97	14,2	0.56	26,9	1.06
—	—	—	1B20FLA12	2.00	-12	93,0	3.66	62,5	2.46	14,2	0.56	25,4	1.00
1A12FLA16	1S12FLA16	—	—	1.50	-16	99,8	3.93	65,3	2.57	14,7	0.58	25,7	1.01
1A16FLA16	1S16FLA16	1G16FLA16	1B16FLA16	1.75	-16	110,5	4.35	76,2	3.00	19,3	0.76	26,9	1.06
1A20FLA16	1S20FLA16	1G20FLA16	—	2.00	-16	122,2	4.81	87,6	3.45	19,3	0.76	29,2	1.15
—	—	—	1B20FLA16	2.00	-16	122,2	4.81	87,9	3.46	19,3	0.76	29,2	1.15
—	1S16FLA20	1G16FLA20	1B16FLA20	1.75	-20	121,9	4.80	77,7	3.06	19,3	0.76	26,9	1.06
1A16FLA20	—	—	—	1.75	-20	121,9	4.80	77,7	3.06	19,3	0.76	26,9	1.06
—	1S20FLA20	1G20FLA20	—	2.00	-20	134,1	5.28	90,2	3.55	25,7	1.01	30,0	1.18
—	—	—	1B20FLA20	2.00	-20	133,6	5.26	89,4	3.52	25,7	1.01	29,2	1.15

* Part number denotes 4S equivalent fitting.

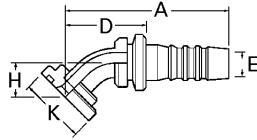
SAE code 61 split flange 45° elbow (FLA) - Cont.

1 Global TTC fittings



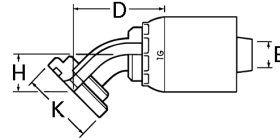
For use with hose:
2661(-12 thru -32), FC310, FC510, FC579, FC611, FC619 (-12 thru -32), FC639/FC839B, FC693, FC735, FC849/FC849B, GH120, GH194, GH195, GH663, GH681, GH781, GH793.

2 Global nipples



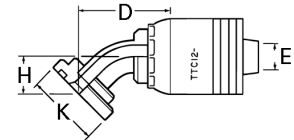
For use with hose:
Clamp: 2661 (-12 thru -20), FC619 (-12 thru -20).
Socket 1SA: 2681, FC310, FC510, FC639/FC839B (-4 thru -8), GH194 (-4 thru -20), GH663, GH681.
Socket 1SB: 2781, FC466, FC195, FC498, FC598, FC579, FC639/FC839B (-10 thru -16), FC735 (-4 thru -20), FC849/FC849B (-06 thru -12), GH120 (-4 thru -20), GH195, GH781 (-04 thru -20), GH793, 2766.

3 Global OTC fittings



For use with hose:
2583, 2661, FC466, FC498, FC598, FC619, FC699.

4 Global TTC12 fittings



For use with hose:
FC636, FC736, GH493, EC525.

1 TTC part #	2 Nipple part #	3 OTC part #	4 TTC12 part #	Thd. Flange head Dia. K Ø	Hose size	A		D		EØ		H	
						mm	in	mm	in	mm	in	mm	in
1A20FLA20	—	—	—	2.00	-20	134,1	5.28	90,2	3.55	25,7	1.01	30,0	1.18
1A24FLA20	1S24FLA20	1G24FLA20	1B24FLA20	2.37	-20	150,9	5.94	106,7	4.20	25,7	1.01	35,8	1.41
1A20FLA24	1S20FLA24	1G20FLA24	—	2.00	-24	115,3	4.54	69,1	2.72	32,0	1.26	27,4	1.08
1A24FLA24	1S24FLA24	1G24FLA24	—	2.37	-24	154,2	6.07	108,0	4.25	32,0	1.26	35,8	1.41
—	—	—	1B24FLA24	2.37	-24	154,2	6.07	108,0	4.25	30,2	1.19	35,8	1.41
1A32FLA24	1S32FLA24	—	—	2.81	-24	154,2	6.07	108,0	4.25	32,0	1.26	35,8	1.41
—	—	—	1B32FLA24	2.81	-24	185,4	7.30	138,9	5.47	30,2	1.19	50,8	2.00
1A24FLA32	1S24FLA32	1G24FLA32	—	2.37	-32	159,3	6.27	109,0	4.29	32,0	1.26	35,8	1.41
1A32FLA32	1S32FLA32	1G32FLA32	—	2.81	-32	190,2	7.49	140,2	5.52	44,5	1.75	50,8	2.00
—	—	—	1B32FLA32	2.81	-32	191,3	7.53	128,3	5.05	41,4	1.62	50,8	2.00
1A40FLA32	1S40FLA32	1G40FLA32	—	3.31	-32	133,9	5.27	83,6	3.29	44,5	1.75	33,0	1.30

For flanges, split flange halves, kits and o-rings, see pages H-87-H-92.

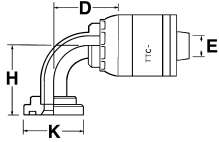
Crimp fittings

Braided, low pressure and four spiral
(TTC / 1SA / 1GA / TTC-12 Series)

H

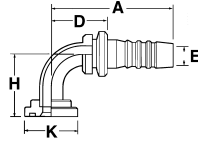
SAE code 61 split flange 90° elbow (FLB)

1 Global TTC fittings



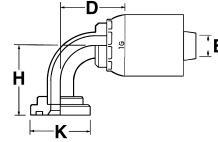
For use with hose:
2661(-12 thru -32), FC310, FC510, FC579, FC611, FC619 (-12 thru -32), FC639/FC839B, FC693, FC735, FC849/FC849B, GH120, GH194, GH195, GH663, GH681, GH781, GH793.

2 Global nipples



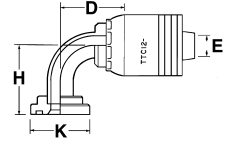
For use with hose:
Clamp: 2661 (-12 thru -20), FC619 (-12 thru -20).
Socket 1SA: 2681, FC310, FC510, FC639/FC839B (-4 thru -8), GH194 (-4 thru -20), GH663, GH681.
Socket 1SB: 2781, FC466, FC195, FC498, FC598, FC579, FC639/FC839B (-10 thru -16), FC735 (-4 thru -20), FC849/FC849B (-06 thru -12), GH120 (-4 thru -20), GH195, GH781 (-04 thru -20), GH793, 2766.

3 Global OTC fittings



For use with hose:
2583, 2661, FC466, FC498, FC598, FC619, FC699.

4 Global TTC12 fittings



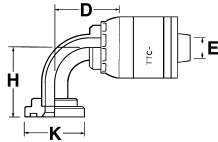
For use with hose:
FC636, FC736, GH493, EC525.

1 TTC part #	2 Nipple part #	3 OTC part #	4 TTC12 part #	Thd. Flange head Dia. K Ø	Hose size	A		D		EØ		H	
						mm	in	mm	in	mm	in	mm	in
1A8FLB8	1S8FLB8	1G8FLB8	—	1.19	—08	72,6	2.86	42,3	1.69	9,4	0.37	41,4	1.63
—	—	—	1B8FLB8 4S8FLB8*	1.19	—08	69,5	2.74	42,3	1.67	9,1	0.36	41,4	1.63
1A12FLB8	1S12FLB8	1G12FLB8	—	1.50	—08	87,6	3.45	57,9	2.28	9,4	0.37	54,1	2.13
—	—	—	1B12FLB8 4S12FLB8*	1.50	—08	85,1	3.35	57,9	2.28	9,6	0.38	54,1	2.13
1A12FLB10	1S12FLB10	1G12FLB10	—	1.50	—10	87,4	3.44	58,2	2.29	12,7	0.50	54,1	2.13
—	—	—	1B12FLB10 4S12FLB10*	1.50	—10	84,2	3.31	58,1	2.29	12,8	0.50	54,1	2.13
1A12FLB12	1S12FLB12	1G12FLB12	—	1.50	—12	88,6	3.49	58,4	2.30	14,7	0.58	54,1	2.13
—	—	—	1B12FLB12	1.50	—12	88,6	3.49	58,4	2.30	14,2	0.56	54,1	2.13
1A16FLB12	1S16FLB12	1G16FLB12	—	1.75	—12	102,4	4.03	72,1	2.84	14,7	0.58	60,5	2.38
—	—	—	1B16FLB12	1.75	—12	102,4	4.03	72,1	2.84	14,2	0.56	60,5	2.38
1A20FLB12	1S20FLB12	—	—	2.00	—12	118,6	4.67	88,4	3.48	14,7	0.58	66,5	2.62
—	—	—	1B20FLB12	2.00	—12	88,6	3.49	58,4	2.30	14,2	0.56	66,5	2.62
1A12FLB16	1S12FLB16	1G12FLB16	—	1.50	—16	106,7	4.20	72,4	2.85	19,3	0.76	55,1	2.17
1A16FLB16	1S16FLB16	1G16FLB16	—	1.75	—16	107,2	4.22	72,6	2.86	19,3	0.76	60,5	2.38
—	—	—	1B16FLB16	1.75	—16	107,2	4.22	72,9	2.87	19,3	0.76	60,5	2.38
1A20FLB16	1S20FLB16	1G20FLB16	—	2.00	—16	123,2	4.85	89,0	3.50	19,3	0.76	66,5	2.62
—	—	—	1B20FLB16	2.00	—16	123,4	4.86	89,0	3.50	19,3	0.76	66,5	2.62
1A24FLB16	1S24FLB16	1G24FLB16	1B24FLB16	2.37	—16	142,0	5.59	107,7	4.24	19,3	0.76	79,2	3.12
1A16FLB20	1S16FLB20	1G16FLB20	1B16FLB20	1.75	—20	118,4	4.66	74,4	2.93	19,3	0.76	60,5	2.38
1A20FLB20	1S20FLB20	1G20FLB20	1B20FLB20	2.00	—20	134,6	5.30	90,7	3.57	25,7	1.01	66,5	2.62
—	1S24FLB20	1G24FLB20	1B24FLB20	2.37	—20	153,4	6.04	109,5	4.31	25,7	1.01	79,2	3.12

* Part number denotes 4S equivalent fitting

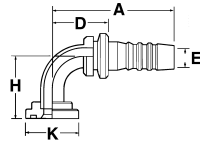
SAE code 61 split flange 90° elbow (FLB) - Cont.

1 Global TTC fittings



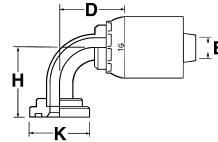
For use with hose:
2661(-12 thru -32), FC310, FC510, FC579, FC611, FC619 (-12 thru -32), FC639/FC839B, FC693, FC735, FC849/FC849B, GH120, GH194, GH195, GH663, GH681, GH781, GH793.

2 Global nipples



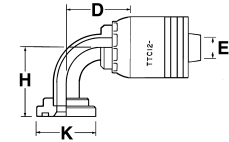
For use with hose:
Clamp: 2661 (-12 thru -20), FC619 (-12 thru -20).
Socket 1SA: 2681, FC310, FC510, FC639/FC839B (-4 thru -8), GH194 (-4 thru -20), GH663, GH681.
Socket 1SB: 2781, FC466, FC195, FC498, FC598, FC579, FC639/FC839B (-10 thru -16), FC735 (-4 thru -20), FC849/FC849B (-06 thru -12), GH120 (-4 thru -20), GH195, GH781 (-04 thru -20), GH793, 2766.

3 Global OTC fittings



For use with hose:
2583, 2661, FC466, FC498, FC598, FC619, FC699.

4 Global TTC12 fittings



For use with hose:
FC636, FC736, GH493, EC525.

1 TTC part #	2 Nipple part #	3 OTC part #	4 TTC12 part #	Thd. Flange head Dia. K Ø	Hose size	A		D		E Ø		H	
						mm	in	mm	in	mm	in	mm	in
1A24FLB20	—	—	—	2.37	-20	153,4	6.04	109,5	4.31	25,7	1.01	79,2	3.12
—	1S32FLB20	1G32FLB20	—	2.81	-20	108,0	4.25	64,0	2.52	25,7	1.01	65,0	2.56
1A16FLB24	1S16FLB24	1G16FLB24	—	1.75	-24	121,9	4.80	75,4	2.97	19,3	0.76	60,5	2.38
—	—	—	1B16FLB24	1.75	-24	121,4	4.78	75,2	2.96	19,3	0.76	60,2	2.37
1A20FLB24	1S20FLB24	1G20FLB24	—	2.00	-24	137,9	5.43	91,7	3.61	25,7	1.01	66,5	2.62
1A24FLB24	1S24FLB24	1G24FLB24	—	2.37	-24	157,0	6.18	110,5	4.35	32,0	1.26	79,2	3.12
—	—	—	1B24FLB24	2.37	-24	157,0	6.18	110,5	4.35	30,2	1.19	79,2	3.12
1A32FLB24	1S32FLB24	1G32FLB24	—	2.81	-24	184,9	7.28	138,4	5.45	32,0	1.26	114,3	4.50
—	—	—	1B32FLB24	2.81	-24	184,9	7.28	138,4	5.45	30,2	1.19	114,3	4.50
1A24FLB32	1S24FLB32	—	—	2.37	-32	161,8	6.37	111,8	4.40	32,0	1.26	79,2	3.12
—	—	—	1B24FLB32	2.37	-32	174,0	6.85	111,0	4.37	28,4	1.12	79,2	3.12
1A32FLB32	1S32FLB32	1G32FLB32	—	2.81	-32	189,7	7.47	139,4	5.49	44,5	1.75	114,3	4.50
—	—	—	1B32FLB32	2.81	-32	182,9	7.20	119,9	4.72	41,4	1.62	114,3	4.50
1A40FLB32	1S40FLB32	1G40FLB32	—	3.31	-32	189,7	7.47	139,4	5.49	44,5	1.75	115,8	4.56
—	—	—	1B40FLB32	3.31	-32	182,9	7.20	119,9	4.72	41,4	1.62	115,8	4.56

For flanges, split flange halves, kits and o-rings, see pages H-87-H-92.

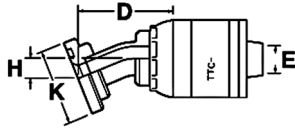
Crimp fittings

Braided, low pressure and four spiral
(TTC / 1SA / 1GA / TTC-12 Series)

H

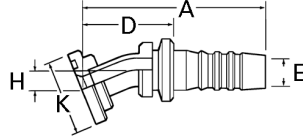
SAE code 61 split flange 22 1/2° elbow (FLD)

1 Global TTC fittings



For use with hose:
2661(-12 thru -32), FC310, FC510, FC579, FC611, FC619 (-12 thru -32), FC639/FC839B, FC693, FC735, FC849/FC849B, GH120, GH194, GH195, GH663, GH681, GH781, GH793.

2 Global nipples

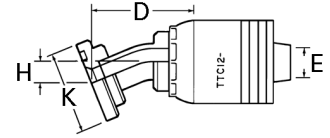


For use with hose:
Clamp: 2661 (-12 thru -20), FC619 (-12 thru -20).
Socket 1SA: 2681, FC310, FC510, FC639/FC839B (-4 thru -8), GH194 (-4 thru -20), GH663, GH681.
Socket 1SB: 2781, FC466, FC195, FC498, FC598, FC579, FC639/FC839B (-10 thru -16), FC735 (-4 thru -20), FC849/FC849B (-06 thru -12), GH120 (-4 thru -20), GH195, GH781 (-04 thru -20), GH793, 2766.

3 Global OTC fittings

No offering

4 Global TTC12 fittings



For use with hose:
FC636, FC736, GH493, EC525.

1 TTC part #	2 Nipple part #	3 OTC part #	4 TTC12 p art #	Thd. Flange head Dia. K Ø	Hose size	A		D		EØ		H	
						mm	in	mm	in	mm	in	mm	in
—	—	—	1B8FLD8 4S8FLD8*	1.19	-08	83,2	3.28	56,0	2.20	9,1	0.36	9,1	0.36
—	—	—	1B12FLD8 4S12FLD8*	1.50	-08	98,4	3.87	71,2	2.80	9,4	0.37	11,1	0.44
—	—	—	1B12FLD12	1.50	-12	101,9	4.01	71,6	2.82	14,2	0.56	11,2	0.44
—	—	—	1B16FLD12	1.75	-12	113,0	4.45	82,8	3.26	14,2	0.56	11,4	0.45
1A16FLD16	1S16FLD16	—	1B16FLD16	1.75	-16	117,9	4.64	83,6	3.29	19,3	0.76	11,4	0.45
1A20FLD16	1S20FLD16	—	1B20FLD16	2.00	-16	130,0	5.12	95,8	3.77	19,3	0.76	11,7	0.46
1A20FLD20	1S20FLD20	—	1B20FLD20	2.00	-20	141,5	5.57	97,3	3.83	25,7	1.01	11,7	0.46
—	—	—	1B24FLD20	2.37	-20	160,3	6.31	116,3	4.58	25,7	1.01	14,2	0.56
—	—	—	1B24FLD24	2.37	-24	163,8	6.45	117,6	4.63	30,2	1.19	14,2	0.56
—	—	—	1B32FLD32	2.81	-32	54,1	2.13	117,9	4.64	41,4	1.62	22,4	0.88

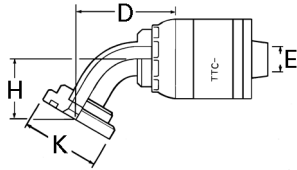
For flanges, split flange halves, kits and o-rings, see pages H-87–H-92.

* Part number denotes 4S equivalent fitting.

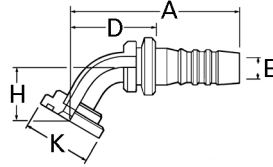
Braided, low pressure and four spiral
(TTC / ISA / IGA / TTC-12 Series)

SAE Code 61 Split Flange 67 1/2° Elbow (FLE)

1 Global TTC fittings



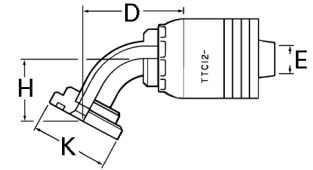
2 Global nipples



3 Global OTC fittings

No offering

4 Global TTC12 fittings



1 TTC part #	2 Nipple part #	3 OTC part #	4 TTC12 part #	Thd. Flange head Dia. K Ø	Hose size	A		D		EØ		H	
						mm	in	mm	in	mm	in	mm	in
—	—	—	1B8FLE8 4S8FLE8*	1.19	-08	84,1	3.31	56,9	2.24	9,1	0.36	32,3	1.27
—	—	—	1B12FLE12	1.50	-12	107,2	4.22	77,2	3.04	14,2	0.56	40,4	1.59
—	—	—	1B16FLE12	1.75	-12	122,9	4.84	92,7	3.65	14,2	0.56	44,2	1.74
—	—	—	1B16FLE16	1.75	-16	127,8	5.03	93,2	3.67	19,3	0.76	44,2	1.74
—	—	—	1B20FLE16	2.00	-16	145,5	5.73	111,3	4.38	19,3	0.76	46,5	1.83
1A20FLE20	1S20FLE20	—	1B20FLE20	2.00	-20	157,0	6.18	112,8	4.44	25,7	1.01	46,5	1.83
—	—	—	1B24FLE24	2.37	-24	183,1	7.21	136,9	5.39	30,2	1.19	54,4	2.14
1A24FLE20	1ST24FLE20	—	—	2.37	-24	189,7	7.47	143,5	5.65	30,2	1.19	46,0	1.81
—	—	—	1B32FLE32	2.81	-32	192,3	7.57	129,0	5.08	41,4	1.62	82,6	3.25

For flanges, split flange halves, kits and o-rings, see pages H-87–H-92.
* Part number denotes 4S equivalent fitting.

SAE code 61 split flange 30° elbow (FLF)

1 Global TTC fittings

No offering

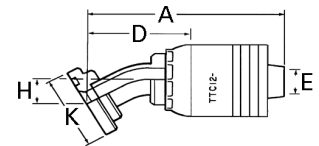
2 Global nipples

No offering

3 Global OTC fitting

No offering

4 Global TTC12 fittings



For use with hose:
FC636, FC736, GH493,
EC525.

1 TTC part #	2 Nipple part #	3 OTC part #	4 TTC12 part #	Thd. Flange head Dia. K Ø	Hose size	A		D		EØ		H	
						mm	in	mm	in	mm	in	mm	in
—	—	—	1B8FLF8 4S8FLF8*	1.19	-08	81,8	3.32	54,6	2.15	9,1	0.37	12,6	0.50
—	—	—	1B12FLF12	1.50	-12	100,1	3.94	69,9	2.75	14,2	0.56	15,7	0.62
—	—	—	1B16FLF12	1.75	-12	111,3	4.38	81,0	3.19	14,2	0.56	16,3	0.64
—	—	—	1B16FLF16	1.75	-16	116,1	4.57	81,8	3.22	19,3	0.76	16,3	0.64
—	—	—	1B20FLF16	2.00	-16	128,0	5.04	93,7	3.69	19,3	0.76	17,0	0.67
—	—	—	1B20FLF20	2.00	-20	139,4	5.49	95,5	3.76	25,7	1.01	17,0	0.67
—	—	—	1B24FLF20	2.37	-20	158,0	6.22	114,0	4.49	25,7	1.01	20,8	0.82
—	—	—	1B24FLF24	2.37	-24	161,5	6.36	115,3	4.54	30,2	1.19	20,8	0.82
—	—	—	1B32FLF32	2.81	-32	187,2	7.37	124,0	4.88	41,4	1.62	31,8	1.25
—	—	—	1B40FLF32	3.31	-32	188,5	7.42	125,2	4.93	41,4	1.62	32,5	1.28

For flanges, split flange halves, kits and o-rings, see pages H-87–H-92.
* Part number denotes 4S equivalent fitting.

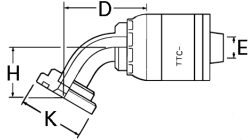
Crimp fittings

Braided, low pressure and four spiral
(TTC / 1SA / 1GA / TTC-12 Series)

H

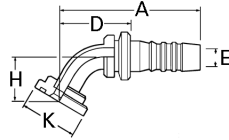
SAE code 61 split flange 60° elbow (FLG)

1 Global TTC fittings



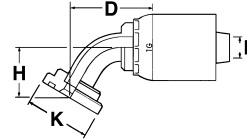
For use with hose:
2661(-12 thru -32), FC310, FC510, FC579, FC611, FC619 (-12 thru -32), FC639/FC839B, FC693, FC735, FC849/FC849B, GH120, GH194, GH195, GH663, GH681, GH781, GH793.

2 Global nipples



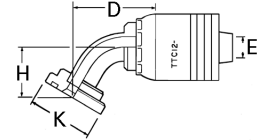
For use with hose:
Clamp: 2661 (-12 thru -20), FC619 (-12 thru -20).
Socket 1SA: 2681, FC310, FC510, FC639/FC839B (-4 thru -8), GH194 (-4 thru -20), GH663, GH681.
Socket 1SB: 2781, FC466, FC195, FC498, FC598, FC579, FC639/FC839B (-10 thru -16), FC735 (-4 thru -20), FC849/FC849B (-06 thru -12), GH120 (-4 thru -20), GH195, GH781 (-04 thru -20), GH793, 2766.

3 Global OTC fitting



For use with hose:
2583, 2661, FC466, FC498, FC598, FC619, FC699.

4 Global TTC12 fittings



For use with hose:
FC636, FC736, GH493, EC525.

1 TTC part #	2 Nipple part #	3 OTC part #	4 TTC12 part #	Thd. Flange head Dia. K Ø	Hose size	A		D		EØ		H	
						mm	in	mm	in	mm	in	mm	in
—	—	—	1B8FLG8 4S8FLG8*	1.19	-08	88,1	3.47	60,9	2.40	9,1	0.36	28,8	1.13
—	—	—	1B12FLG12	1.50	-12	112,3	4.42	82,0	3.23	14,2	0.56	35,3	1.39
—	—	—	1B16FLG12	1.75	-12	128,3	5.05	98,0	3.86	14,2	0.56	38,4	1.51
1A16FLG16	1S16FLG16	1G16FLG16	1B16FLG16	1.75	-16	133,1	5.24	98,8	3.89	19,3	0.76	38,4	1.51
—	1S20FLG16	—	1B20FLG16	2.00	-16	151,1	5.95	116,8	4.60	19,3	0.76	39,9	1.57
—	—	—	1B20FLG20	2.00	-20	162,6	6.40	118,6	4.67	25,7	1.01	39,9	1.57
—	—	—	1B24FLG20	2.37	-20	186,4	7.34	142,5	5.61	25,7	1.01	46,0	1.81
1A24FLG24	1S24FLG24	1G24FLG24	1B24FLG24	2.37	-24	189,7	7.47	143,5	5.65	30,2	1.19	46,0	1.81
—	—	—	1B32FLG32	2.81	-32	195,1	7.68	132,1	5.20	41,4	1.62	72,9	2.87

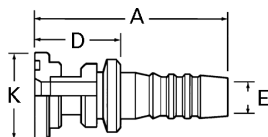
For flanges, split flange halves, kits and o-rings, see pages H-87-H-92.
* Part number denotes 4S equivalent fitting.

SAE code 62 split flange (FH)

1 Global TTC fittings

No offering

2 Global nipples



For use with hose:

Clamp: 2661 (-12 thru -20),
FC619 (-12 thru -20).

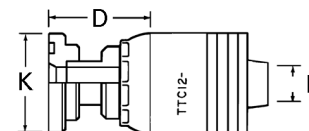
Socket 1SA: 2681, FC195,
FC310, FC510, FC639/
FC839B (-4 thru -8), GH194
(-4 thru -20), GH663, GH681.

Socket 1SB: 2781, FC466,
FC498, FC598, FC579,
FC639/FC839B (-10 thru -16),
FC735 (-4 thru -20), FC849/
FC849B (-06 thru -12), GH120
(-4 thru -20), GH195, GH781
(-04 thru -20), GH793, 2766.

3 Global OTC fitting

No offering

4 Global TTC12 fittings



For use with hose:

FC636, FC736, GH493,
EC525.

1 TTC part #	2 Nipple part #	3 OTC part #	4 TTC12 part #	Thd. Flange head Dia. K Ø	Hose size	A		D		EØ	
						mm	in	mm	in	mm	in
—	—	—	1B8FH8 4S8FH8*	1.25	-08	79,5	3.13	52,3	2.06	9,6	0.38
—	—	—	1B12FH8 4S12FH8*	1.63	-08	80,6	3.17	53,3	2.10	9,6	0.38
—	—	—	1B12FH10 4S12FH10*	1.63	-10	79,6	3.13	53,5	2.11	12,8	0.50
—	—	—	1B12FH12	1.63	-12	84,1	3.31	53,8	2.12	15,5	0.61
—	—	—	1B16FH12	1.87	-12	84,1	3.31	53,8	2.12	15,5	0.61
—	—	—	1B16FH16	1.87	-16	89,0	3.50	54,4	2.14	20,6	0.81
—	—	—	1B20FH16	2.13	-16	96,5	3.80	62,0	2.44	20,6	0.81
1S20FH20	—	—	1B20FH20	2.13	-20	107,7	4.24	63,8	2.51	26,7	1.05
—	—	—	1B24FH20	2.50	-20	107,7	4.24	63,8	2.51	26,7	1.05
—	—	—	1B24FH24	2.50	-24	111,8	4.40	65,5	2.58	32,0	1.26
—	—	—	1B32FH32	3.12	-32	129,8	5.11	66,8	2.63	41,4	1.62

For flanges, split flange halves, kits and o-rings, see pages H-87-H-92. * Part number denotes 4S equivalent fitting.

SAE code 62 split flange 22 1/2° elbow (FHD)

1 Global TTC fittings

No offering

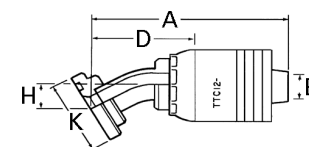
2 Global nipples

No offering

3 Global OTC fitting

No offering

4 Global TTC12 fittings



1 TTC part #	2 Nipple part #	3 OTC part #	4 TTC12 part #	Thd. Flange head Dia. K Ø	Hose size	A		D		EØ		H	
						mm	in	mm	in	mm	in	mm	in
—	—	—	1B32FHD32	3.12	-32	169,9	6.69	117,9	4.64	41,4	1.62	22,4	0.88

For flanges, split flange halves, kits and o-rings, see pages H-87-H-92.

Crimp fittings

Braided, low pressure and four spiral
(TTC / 1SA / 1GA / TTC-12 Series)

H

SAE code 62 split flange 30° elbow (FHF)

1 Global TTC fittings

No offering

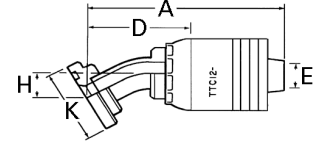
2 Global nipples

No offering

3 Global OTC fitting

No offering

4 Global TTC12 fittings



For use with hose:

FC636, FC736, GH493,
EC525.

1 Nipple part #	2 OTC part #	3 TTC part #	4 TTC12 part #	Thd. Flange head Dia. K Ø	Hose size	A		D		EØ		H	
						mm	in	mm	in	mm	in	mm	in
—	—	—	1B32FHF32	3.12	-32	176,0	6.93	124,0	4.88	41,4	1.62	31,8	1.25

For flanges, split flange halves, kits and o-rings, see pages H-87–H-92.

SAE code 62 split flange 45° elbow (FHA)

1 Global TTC fittings

No offering

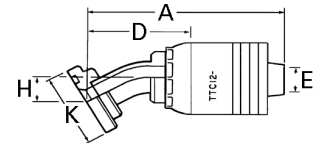
2 Global nipples

No offering

3 Global OTC fitting

No offering

4 Global TTC12 fittings



For use with hose:

FC636, FC736, GH493,
EC525.

1 TTC part #	2 Nipple part #	3 OTC part #	4 TTC12 part #	Thd. Flange head Dia. K Ø	Hose size	A		D		EØ		H	
						mm	in	mm	in	mm	in	mm	in
—	—	—	1B12FHA12	1.63	-12	93,0	3.66	62,5	2.46	14,2	0.56	25,4	1.00
—	—	—	1B16FHA16	1.87	-16	110,5	4.35	76,2	3.00	19,3	0.76	26,9	1.06
—	—	—	1B20FHA16	2.13	-16	122,2	4.81	87,9	3.46	19,3	0.76	29,2	1.15
—	—	—	1B20FHA20	2.13	-20	133,6	5.26	89,4	3.52	25,7	1.01	29,2	1.15
—	—	—	1B24FHA24	2.50	-24	154,2	6.07	108,0	4.25	30,2	1.19	35,8	1.41
—	—	—	1B32FHA32	3.12	-32	191,3	7.53	128,3	5.05	41,4	1.62	50,8	2.00

For flanges, split flange halves, kits and o-rings, see pages H-87–H-92.

SAE code 62 split flange 60° elbow (FHG)

1 Global TTC fittings

No offering

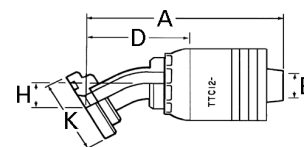
2 Global nipples

No offering

3 Global OTC fitting

No offering

4 Global TTC12 fittings



1 Nipple part #	2 OTC part #	3 TTC part #	4 TTC12 part #	Thd. Flange head Dia. K Ø	Hose size	A		D		EØ		H	
						mm	in	mm	in	mm	in	mm	in
—	—	—	1B16FHG16	1.87	-16	132,3	5.21	98,6	3.88	20,6	0.81	38,4	1.51
—	—	—	1B20FHG16	2.13	-16	150,6	5.93	116,8	4.60	20,6	0.81	39,9	1.57
—	—	—	1B32FHG32	3.12	-32	184,2	7.25	132,1	5.20	41,4	1.62	72,9	2.87

For flanges, split flange halves, kits and o-rings, see pages H-87–H-92.

SAE code 62 split flange 67 1/2° elbow (FHE)

1 Global TTC fittings

No offering

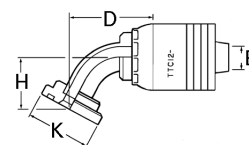
2 Global nipples

No offering

3 Global OTC fitting

No offering

4 Global TTC12 fittings



1 TTC part #	2 Nipple part #	3 OTC part #	4 TTC12 part #	Thd. Flange head Dia. K Ø	Hose size	A		D		EØ		H	
						mm	in	mm	in	mm	in	mm	in
—	—	—	1B32FHE32	3.12	-32	181,1	7.13	129,0	5.08	41,4	1.62	82,6	3.25

For flanges, split flange halves, kits and o-rings, see pages H-87–H-92.

Crimp fittings

Braided, low pressure and four spiral
(TTC / 1SA / 1GA / TTC-12 Series)

H

SAE code 62 split flange 90° elbow (FHB)

1 Global TTC fittings

No offering

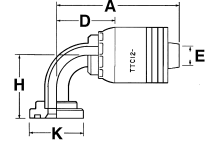
2 Global nipples

No offering

3 Global OTC fitting

No offering

4 Global TTC12 fittings



For use with hose:
FC636, FC736, GH493,
EC525.

1 TTC part #	2 Nipple part #	3 OTC part #	4 TTC12 part #	Flange head Dia. K Ø	Hose size	A		D		EØ		H	
						mm	in	mm	in	mm	in	mm	in
—	—	—	1B8FHB8 4S8FHB8*	1.25	-08	69,5	2.74	42,3	1.67	9,1	0.36	41,4	1.63
—	—	—	1B12FHB12	1.63	-12	88,6	3.49	58,4	2.30	14,2	0.56	54,1	2.13
—	—	—	1B16FHB12	1.87	-12	102,4	4.03	72,1	2.84	14,2	0.56	60,5	2.38
—	—	—	1B16FHB16	1.87	-16	107,2	4.22	72,6	2.86	19,3	0.76	60,5	2.38
—	—	—	1B20FHB16	2.13	-16	123,2	4.85	89,0	3.50	19,3	0.76	66,5	2.62
—	—	—	1B20FHB20	2.13	-20	134,6	5.30	90,7	3.57	25,7	1.01	66,5	2.62
—	—	—	1B24FHB24	2.50	-24	159,5	6.28	110,5	4.35	30,2	1.19	79,2	3.12
—	—	—	1B32FHB32	3.12	-32	182,9	7.20	119,9	4.72	41,4	1.62	114,3	4.50

For flanges, split flange halves, kits and o-rings, see pages H-87–H-92.

* Part number denotes 4S equivalent fitting.