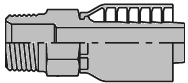
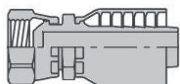


ONE PIECE NON SKIVE CRIMP FITTINGS



Male NPT (MP)

NPT	Hose	TTC	TTC12
1/8	-04	1AA2MP4	—
1/4	-04	1AA4MP4†	—
3/8	-04	1AA6MP4	—
1/4	-06	1AA4MP6	1BA4MP6
3/8	-06	1AA6MP6†	1BA6MP6
1/2	-06	1AA8MP6	1BA8MP6
1/4	-08	1AA4MP8	1BA4MP8
3/8	-08	1AA6MP8	1BA6MP8
1/2	-08	1AA8MP8†	1BA8MP8
3/4	-08	1AA12MP8	1BA12MP8
3/8	-10	1AA6MP10	—
1/2	-10	1AA8MP10	1BA8MP10
3/4	-10	1AA12MP10	1BA12MP10
1/2	-12	1AA8MP12	1BA8MP12
3/4	-12	1AA12MP12†	1BA12MP12
1	-12	1AA16MP12	1BA16MP12
3/4	-16	1AA12MP16	1BA12MP16
1	-16	1AA16MP16†	1BA16MP16
1-1/4	-16	1AA20MP16	1BA20MP16
1	-20	—	1BA16MP20
1	-20	1AR16MP20*	—
1	-20	1AV16MP20**	—
1-1/4	-20	—	1BA20MP20
1-1/4	-20	1AR20MP20*†	—
1-1/4	-20	1AV20MP20**†	—
1-1/2	-24	1AA24MP24	1BA24MP24
2	-32	1AA32MP32	—
2	-32	—	1BA32MP32



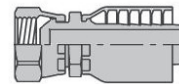
Male NPT Swivel (PS)

NPT	Hose	TTC	TTC12
1/4	-04	1AA4PS4	—
3/8	-06	1AA6PS6	—
1/2	-06	1AA8PS6	—
3/8	-08	1AA6PS8	—
1/2	-08	1AA8PS8	—
3/4	-12	1AA12PS12	—
1	-16	1AA16PS16	—

* Uses 1-wire braid hose socket.

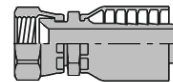
**Uses 2-wire braid hose socket.

† Also available in stainless steel

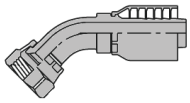


AEROQUIP

NPT	Hose	TTC	TTC12
1/4	-04	1AA4PF4	—
3/8	-06	1AA6PF6	—
1/2	-08	1AA8PF8	—
3/4	-12	1AA12PF12	—

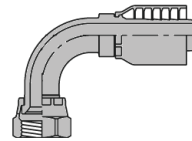


JIC	Hose	TTC	TTC12
7/16	-04	1AA4FJ4†	—
1/2	-04	1AA5FJ4	—
9/16	-04	1AA6FJ4	—
1/2	-05	1AA5FJ5	—
9/16	-05	1AA6FJ5	—
7/16	-06	1AA4FJ6	1BA4FJ6
1/2	-06	1AA5FJ6	—
9/16	-06	1AA6FJ6†	1BA6FJ6
3/4	-06	1AA8FJ6	1BA8FJ6
7/8	-06	—	—
3/4	-08	1AA8FJ8†	1BA8FJ8
7/8	-08	1AA10FJ8	1BA10FJ8
1-1/16	-08	1AA12FJ8	1BA12FJ8
1-5/16	-08	1AA16FJ8	1BA16FJ8
3/4	-10	1AA8FJ10	—
7/8	-10	1AA10FJ10†	1BA10FJ10
1-1/16	-10	1AA12FJ10	1BA12FJ10
7/8-14	-12	1AA10FJ12	1BA10FJ12
1-1/16	-12	1AA12FJ12†	1BA12FJ12
1-5/16	-12	1AA16FJ12	1BA16FJ12
1-1/16	-16	1AA12FJ16	1BA12FJ16
1-5/16	-16	1AA16FJ16†	1BA16FJ16
1-5/8	-16	1AA20FJ16	1BA20FJ16
1-5/16	-20	—	1BA16FJ20
1-5/16	-20	1AR16FJ20*	—
1-5/16	-20	1AV16FJ20**	—
1-5/8	-20	—	1BA20FJ20
1-5/8	-20	1AR20FJ20*†	—
1-5/8	-20	1AV20FJ20**†	—
1-7/8	-20	—	1BA24FJ20
1-7/8	-24	1AA24FJ24	1BA24FJ24
1-7/8	-32	1AA24FJ32	—
2-1/2	-32	1AA32FJ32	—
2-1/2	-32	—	1BA32FJ32



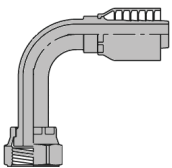
**Female JIC/SAE 37° Swivel
45° Elbow (FJA)**

JIC	Hose	TTC	TTC12
7/16	-04	1AA4FJA4†	—
1/2	-04	1AA5FJA4†	—
9/16	-04	1AA6FJA4	—
9/16	-06	1AA6FJA6	—
9/16	-06	—	1BA6FJA6
3/4	-06	1AA8FJA6†	—
3/4	-06	—	1BA8FJA6
3/4	-08	1AA8FJA8†	—
3/4	-08	—	1BA8FJA8
7/8	-08	1AA10FJA8†	—
7/8	-08	—	1BA10FJA8
7/8	-10	1AA10FJA10†	—
1-1/16	-10	1AA12FJA10	—
1-1/16	-10	—	1BA12FJA10
1-1/16	-12	1AA12FJA12	—
1-1/16	-12	—	1BA12FJA12
1-5/8	-16	1AA20FJA16	—
1-5/16	-16	1AA16FJA16	—
1-5/16	-16	—	1BA16FJA16
1-5/8	-20	—	—
1-5/8	-20	—	1BA20FJA20
1-5/8	-20	1AR20FJA20*	—
1-5/8	-20	1AV20FJA20**	—
1-7/8	-24	—	1BA24FJA24



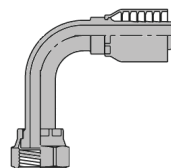
**Female JIC/SAE 37° Swivel
90° Elbow (FJB)**

JIC	Hose	TTC	TTC12
7/16	-04	1AA4FJB4†	—
1/2	-04	1AA5FJB4†	—
9/16	-04	1AA6FJB4	—
1/2	-05	—	—
9/16	-06	1AA6FJB6	—
9/16	-06	—	1BA6FJB6
3/4	-06	1AA8FJB6†	—
3/4	-08	—	1BA8FJB6
9/16	-08	1AA6FJB8	—
3/4	-08	1AA8FJB8†	—
3/4	-08	—	1BA8FJB8
7/8	-08	1AA10FJB8†	—
7/8	-08	—	1BA10FJB8
7/8	-10	1AA10FJB10†	1BA10FJB10
1-1/16	-08	—	—
1-1/16	-10	1AA12FJB10	—
1-1/16	-10	—	1BA12FJB10
1-1/16	-12	1AA12FJB12	—
1-1/16	-12	—	1BA12FJB12
1-5/16	-12	1AA16FJB12	—
1-5/16	-12	—	1BA16FJB12
1-5/16	-16	1AA16FJB16	—
1-5/16	-16	—	1BA16FJB16
1-5/16	-20	—	—
1-5/8	-20	—	—
1-5/8	-20	—	1BA20FJB20
1-5/8	-20	1AR20FJB20*	—
1-5/8	-20	1AV20FJB20**	—
1-7/8	-24	—	1BA24FJB24
1-7/8	-24	1AA24FJB24	—



**Female JIC/SAE 37° Swivel
90° Long Drop Elbow (FJC)**

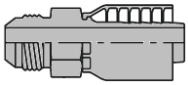
JIC	Hose	TTC	TTC12
7/16	-04	1AA4FJC4†	—
1/2	-04	1AA5FJC4†	—
9/16	-04	—	—
9/16	-06	1AA6FJC6	—
9/16	-06	—	1BA6FJC6
3/4	-06	1AA8FJC6†	—
3/4	-08	1AA8FJC8†	—
3/4	-08	—	1BA8FJC8
7/8	-08	1AA10FJC8†	—
7/8	-08	—	1BA10FJC8
7/8	-10	1AA10FJC10	—
1-1/16	-12	1AA12FJC12	—
1-1/16	-12	—	1BA12FJC12
1-5/16	-16	1AA16FJC16	—



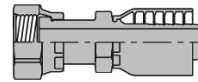
**Continued...
Female JIC/SAE 37° Swivel
90° Long Drop Elbow (FJC)**

JIC	Hose	TTC	TTC12
1-5/16	-16	—	1BA16FJC16
1-5/8	-20	—	—
1-5/8	-20	—	1BA20FJC20
1-5/8	-20	1AR20FJC20*	—
1-5/8	-20	1AV20FJC20**	—





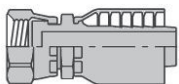
Male JIC/SAE 37° (MJ)



Female ORS Swivel (FR)

JIC	Hose	TTC	TTC12
7/16	-04	1AA4MJ4	—
1/2	-04	1AA5MJ4	—
9/16	-04	1AA6MJ4	—
1/2	-05	—	—
9/16	-05	1AA6MJ5	—
9/16	-06	1AA6MJ6	1BA6MJ6
3/4	-06	1AA8MJ6	1BA8MJ6
3/4	-08	1AA8MJ8	1BA8MJ8
7/8	-08	1AA10MJ8	1BA10MJ8
1-1/16	-08	1AA12MJ8	1BA12MJ8
7/8	-10	1AA10MJ10	1BA10MJ10
1-1/16	-10	1AA12MJ10	1BA12MJ10
7/8	-12	1AA10MJ12	1BA10MJ12
1-1/16	-12	1AA12MJ12	1BA12MJ12
1-3/16	-12	1AA14MJ12	1BA14MJ12
1-5/16	-12	1AA16MJ12	1BA16MJ12
1-5/16	-16	1AA16MJ16	1BA16MJ16
1-5/8	-20	—	1BA20MJ20
1-5/8	-20	1AR20MJ20*	—
1-5/8	-20	1AV20MJ20**	—
1-7/8	-24	1AA24MJ24	1BA24MJ24
2-1/2	-32	1AA32MJ32	—

ORFS	Hose	TTC	TTC12
9/16	-04	1AA4FR4	—
11/16	-04	1AA6FR4	—
9/16	-06	1AA4FR6	1BA4FR6
11/16	-06	1AA6FR6	1BA6FR6
13/16	-06	1AA8FR6	1BA8FR6
11/16	-08	1AA6FR8	1BA6FR8
13/16	-08	1AA8FR8	1BA8FR8
1	-08	1AA10FR8	1BA10FR8
13/16	-08	1AA12FR8	1BA12FR8
13/16	-10	1AA8FR10	1BA8FR10
1	-10	1AA10FR10	1BA10FR10
13/16	-10	1AA12FR10	1BA12FR10
1	-12	1AA10FR12	1BA10FR12
1-3/16	-12	1AA12FR12	1BA12FR12
1-7/16	-12	1AA16FR12	1BA16FR12
1-3/16	-16	1AA12FR16	1BA12FR16
1-7/16	-16	1AA16FR16	1BA16FR16
1-11/16	-16	1AA20FR16	1BA20FR16
1-11/16	-20	—	1BA20FR20
1-11/16	-20	1AR20FR20*	—
1-11/16	-20	1AV20FR20**	—
2	-20	—	—
2	-20	1AR24FR20*	—
2	-20	1AV24FR20**	—
2	-20	—	1BA24FR20
2	-24	1AA24FR24	—
2	-24	—	1BA24FR24



Female SAE 45° Swivel (FS)

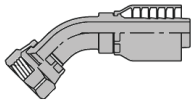
SAE	Hose	TTC	TTC12
7/16	-04	1AA4FS4	—
1/2	-04	1AA5FS4	—
7/16	-06	1AA4FS6	1BA4FS6
5/8	-06	1AA6FS6	1BA6FS6
3/4	-06	1AA8FS6	1BA8FS6
3/4	-08	1AA8FS8	1BA8FS8
7/8	-08	1AA10FS8	1BA10FS8
7/8	-10	—	—
1-1/16	-10	1AA12FS10	1BA12FS10
1-1/16	-12	1AA12FS12	1BA12FS12

* Uses 1-wire braid hose socket.

**Uses 2-wire braid hose socket.

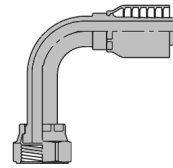
† Also available in stainless steel

AEROQUIP



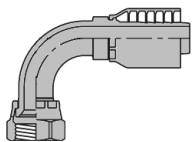
**Female ORFS Swivel
45° Elbow (FRA)**

ORFS	Hose	TTC	TTC12
9/16	-04	1AA4FRA4	—
11/16	-04	1AA6FRA4	—
9/16	-06	1AA4FRA6	—
11/16	-06	1AA6FRA6	1BA6FRA6
13/16	-06	1AA8FRA6	1BA8FRA6
11/16	-08	1AA6FRA8	—
13/16	-08	1AA8FRA8	1BA8FRA8
1	-08	1AA10FRA8	1BA10FRA8
13/16	-08	1AA12FRA8	—
1	-10	1AA10FRA10	1BA10FRA10
13/16	-10	1AA12FRA10	—
13/16	-12	1AA12FRA12	1BA12FRA12
1-7/16	-12	1AA16FRA12	—
1-7/16	-16	1AA16FRA16	1BA16FRA16
1-11/16	-20	—	1BA20FRA20
1-11/16	-20	1AR20FRA20*	—
1-11/16	-20	1AV20FRA20**	—



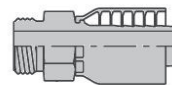
**Female ORFS Swivel 90°
Long Drop Elbow (FRC)**

Thread	Hose	TTC	TTC12
9/16	-04	1AA4FRC4	—
11/16	-04	1AA6FRC4	—
13/16	-04	1AA8FRC4	—
11/16	-06	1AA6FRC6	1BA6FRC6
13/16	-06	1AA8FRC6	1BA8FRC6
13/16	-08	1AA8FRC8	1BA8FRC8
1	-08	1AA10FRC8	—
1	-10	1AA10FRC10	—
13/16	-12	1AA12FRC12	1BA12FRC12
1-7/16	-12	1AA16FRC12	—
1-7/16	-16	1AA16FRC16	1BA16FRC16
1-11/16	-20	—	1BA20FRC20
1-11/16	-20	1AR20FRC20*	—
1-11/16	-20	1AV20FRC20**	—



**Female ORFS Swivel 90°
Short Drop Elbow (FRB)**

ORFS	Hose	TTC	TTC12
9/16	-04	1AA4FRB4	—
11/16	-04	1AA6FRB4	—
13/16	-04	—	—
9/16	-06	1AA4FRB6	—
11/16	-06	1AA6FRB6	1BA6FRB6
13/16	-06	1AA8FRB6	1BA8FRB6
11/16	-08	1AA6FRB8	1BA6FRB8
13/16	-08	1AA8FRB8	1BA8FRB8
1	-08	1AA10FRB8	1BA10FRB8
13/16	-08	1AA12FRB8	1BA12FRB8
1	-10	1AA10FRB10	1BA10FRB10
13/16	-10	1AA12FRB10	1BA12FRB10
1	-12	1AA10FRB12	—
13/16	-12	1AA12FRB12	1BA12FRB12
1-7/16	-12	1AA16FRB12	1BA16FRB12
1-7/16	-16	1AA16FRB16	1BA16FRB16
1-11/16	-16	1AA20FRB16	—
1-11/16	-20	—	1BA20FRB20
1-11/16	-20	1AR20FRB20*	—
1-11/16	-20	1AV20FRB20**	—



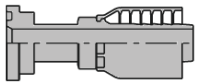
Male ORFS (MR)†

ORFS	Hose	TTC	TTC12
9/16	-04	1AA4MR4	—
11/16	-06	1AA6MR6	1BA6MR6
13/16	-06	1AA8MR6	1BA8MR6
13/16	-08	1AA8MR8	1BA8MR8
13/16	-12	1AA12MR12	1BA12MR12
1-7/16	-12	1AA16MR12	1BA16MR12

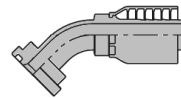


**Komatsu Female
Swivel (KF)**

K- Metric	Hose	TTC	TTC12
M14 x 1.5	-04	1A4KF4	—
M18 x 1.5	-06	1A6KF6	—
M22 x 1.5	-08	1A8KF8	—
M24 x 1.5	-10	1A10KF10	—
M24 x 1.5	-12	1A10KF12	—
M30 x 1.5	-12	1A12KF12	1B12KF12
M33 x 1.5	-16	1A16KF16	1B16KF16
M36 x 1.5	-20	1AP20KF20*	1B20KF20
M36 x 1.5	-20	1AT20KF20**	—



SAE Code 61 Split Flange (FL)



SAE Code 61 Split Flange
45° Elbow (FLA)

Code 61	Hose	TTC	TTC12
1/2	-08	1A8FL8	1B8FL8
3/4	-08	1A12FL8	1B12FL8
3/4	-10	1A12FL10	1B12FL10
3/4	-12	1A12FL12	1B12FL12
1	-12	1A16FL12	1B16FL12
1-1/4	-12	1A20FL12	1B20FL12
3/4	-16	1A12FL16	—
1	-16	1A16FL16	1B16FL16
1-1/4	-16	1A20FL16	1B20FL16
1-1/2	-16	1A24FL16	1B24FL16
1	-20	—	1B16FL20
1	-20	1AP16FL20*	—
1	-20	1AT16FL20**	—
1-1/4	-20	—	1B20FL20
1-1/4	-20	1AP20FL20*	—
1-1/4	-20	1AT20FL20**	—
1-1/2	-20	—	1B24FL20
1-1/2	-20	1AP24FL20*	—
1-1/2	-20	1AT24FL20**	—
2	-20	—	1B32FL20
2	-20	1AP32FL20*	—
2	-20	1AT32FL20**	—
1-1/4	-24	1A20FL24	—
1-1/2	-24	1A24FL24	1B24FL24
2	-24	1A32FL24	1B32FL24
1-1/2	-32	1A24FL32	—
1-1/2	-32	—	1B24FL32
2	-32	1A32FL32	—
2	-32	—	1B32FL32
2-3/4	-32	1A40FL32	—
2-3/4	-32	—	1B40FL32

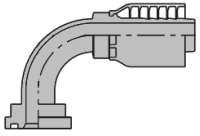
Code 61	Hose	TTC	TTC12
1/2	-08	1A8FLA8	—
1/2	-08	—	1B8FLA8
3/4	-08	1A12FLA8	—
3/4	-08	—	1B12FLA8
3/4	-10	1A12FLA10	—
3/4	-10	—	1B12FLA10
3/4	-12	1A12FLA12	—
3/4	-12	—	1B12FLA12
1	-12	1A16FLA12	—
1	-12	—	1B16FLA12
1-1/2	-12	—	1B20FLA12
3/4	-16	1A12FLA16	—
1	-16	1A16FLA16	1B16FLA16
1-1/2	-16	1A20FLA16	—
1-1/2	-16	—	1B20FLA16
1	-20	—	1B16FLA20
1	-20	1AP16FLA20*	—
1	-20	1AT16FLA20**	—
1-1/4	-20	—	1B20FLA20
1-1/4	-20	1AP20FLA20*	—
1-1/4	-20	1AT20FLA20**	—
1-1/2	-20	—	1B24FLA20
1-1/2	-20	1AP24FLA20*	—
1-1/2	-20	1AT24FLA20**	—
1-1/4	-24	1A20FLA24	—
1-1/2	-24	1A24FLA24	—
1-1/2	-24	—	1B24FLA24
2	-24	1A32FLA24	—
2	-24	—	1B32FLA24
1-1/2	-32	1A24FLA32	—
2	-32	1A32FLA32	—
2	-32	—	1B32FLA32
2-3/4	-32	1A40FLA32	—

* Uses 1-wire braid hose socket.

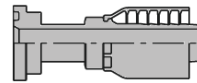
**Uses 2-wire braid hose socket.

† Also available in stainless steel

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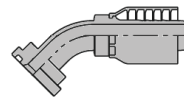
**SAE Code 61 Split Flange
90° Elbow (FLB)**



SAE Code 62 Split Flange (FH)

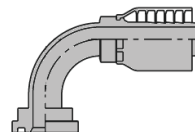
Code 61	Hose	TTC	TTC12
1/2	-08	1A8FLB8	—
1/2	-08	—	1B8FLB8
3/4	-08	1A12FLB8	—
3/4	-08	—	1B12FLB8
3/4	-10	1A12FLB10	—
3/4	-10	—	1B12FLB10
3/4	-12	1A12FLB12	—
3/4	-12	—	1B12FLB12
1	-12	1A16FLB12	—
1	-12	—	1B16FLB12
1-1/2	-12	1A20FLB12	—
1-1/2	-12	—	1B20FLB12
3/4	-16	1A12FLB16	—
1	-16	1A16FLB16	—
1	-16	—	1B16FLB16
1-1/4	-16	1A20FLB16	—
1-1/4	-16	—	1B20FLB16
1-1/2	-16	1A24FLB16	1B24FLB16
1	-20	—	1B16FLB20
1	-20	1AP16FLB20*	—
1	-20	1AT16FLB20**	—
1-1/4	-20	—	1B20FLB20
1-1/4	-20	1AP20FLB20*	—
1-1/4	-20	1AT20FLB20**	—
1-1/2	-20	—	1B24FLB20
1-1/2	-20	1AP24FLB20*	—
1-1/2	-20	1AT24FLB20**	—
1	-24	1A16FLB24	—
1	-24	—	1B16FLB24
1-1/4	-24	1A20FLB24	—
1-1/2	-24	1A24FLB24	—
1-1/2	-24	—	1B24FLB24
2	-24	1A32FLB24	—
2	-24	—	1B32FLB24
1-1/2	-32	1A24FLB32	—
1-1/2	-32	—	1B24FLB32
2	-32	1A32FLB32	—
2	-32	—	1B32FLB32
2-3/4	-32	1A40FLB32	—
2-3/4	-32	—	1B40FLB32

Code 62	Hose	TTC	TTC12
1/2	-08	—	1B8FH8
3/4	-08	—	1B12FH8
3/4	-10	—	1B12FH10
3/4	-12	—	1B12FH12
1	-12	—	1B16FH12
1	-16	—	1B16FH16
1-1/2	-16	—	1B20FH16
1-1/2	-20	—	1B20FH20
1-1/2	-20	—	1B24FH20
1-1/2	-24	—	1B24FH24
2	-32	—	1B32FH32



**SAE Code 62 Split Flange
45° Elbow (FHA)**

Code 62	Hose	TTC	TTC12
3/4	-12	—	1B12FHA12
1	-16	—	1B16FHA16
1-1/4	-16	—	1B20FHA16
1-1/4	-20	—	1B20FHA20
1-1/2	-24	—	1B24FHA24
2	-32	—	1B32FHA32



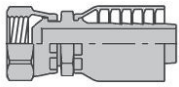
**SAE Code 62 Split Flange
90° Elbow (FHB)**

Code 62	Hose	TTC	TTC12
1/2	-08	—	1B8FHB8
3/4	-12	—	1B12FHB12
1	-12	—	1B16FHB12
1	-16	—	1B16FHB16
1-1/4	-16	—	1B20FHB16
1-1/4	-20	—	1B20FHB20
1-1/2	-24	—	1B24FHB24
2	-32	—	1B32FHB32

* Uses 1-wire braid hose socket.

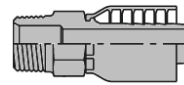
**Uses 2-wire braid hose socket.

† Also available in stainless steel



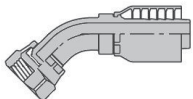
BSPP Female Swivel (BF)

BSPP	Hose	TTC	TTC12
1/4	-04	1A4BF4	—
3/8	-06	1A6BF6	1B6BF6
1/2	-06	1A8BF6	—
1/2	-08	1A8BF8	1B8BF8
5/8	-10	1A10BF10	—
3/4	-12	1A12BF12	1B12BF12
1	-16	1A16BF16	1B16BF16
1-1/4	-20	1AT20BF20**	1B20BF20
1-1/2	-24	—	1B24BF24
2	-32	—	—



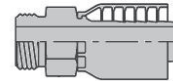
BSP Male Tapered, BSPT (BT)

BSPT	Hose	TTC	TTC12
1/4	-04	1A4BT4	—
3/8	-06	1A6BT6	1B6BT6
1/2	-08	1A8BT8	1B8BT8
3/4	-12	1A12BT12	1B12BT12
1	-16	1A16BT16	1B16BT16
1-1/4	-20	1AT20BT20**	1B20BT20
1-1/4	-24	—	1B24BT24



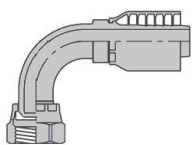
**BSPP Female Swivel,
45° Elbow (BFA)**

BSPP	Hose	TTC	TTC12
1/4	-04	1A4BFA4	—
3/8	-06	1A6BFA6	—
1/2	-08	1A8BFA8	1B8BFA8
5/8	-10	1A10BFA10	—
3/4	-12	1A12BFA12	1B12BFA12
1	-16	1A16BFA16	1B16BFA16
1-1/4	-20	1AT20BFA20**	1B20BFA20



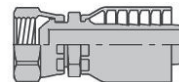
BSP Male Parallel (BP)

BSPP	Hose	TTC	TTC12
1/4	-04	1A4BP4	—
3/8	-06	1A6BP6	—
1/2	-06	1A8BP6	—
1/2	-08	1A8BP8	—
3/4	-12	1A12BP12	—
1	-16	1A16BP16	—



**BSPP Female Swivel
90° Elbow (BFB)**

BSPP	Hose	TTC	TTC12
1/4	-04	1A4BFB4	—
3/8	-06	1A6BFB6	—
1/2	-06	1A8BFB6	—
1/2	-08	1A8BFB8	1B8BFB8
5/8	-10	1A10BFB10	—
3/4	-12	1A12BFB12	1B12BFB12
1	-16	1A16BFB16	1B16BFB16
1/4	-20	1AT20BFB20**	1B20BFB20



JIS Female Swivel (JF)

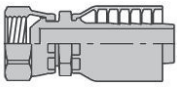
JIS	Hose	TTC	TTC12
1/4	-04	1A4JF4	—
3/8	-06	1A6JF6	1B6JF6
1/2	-08	1A8JF8	1B8JF8
3/4	-12	1A12JF12	1B12JF12
1	-16	1A16JF16	1B16JF16
1-1/4	-20	1AP20JF20*	1B20JF20
1-1/4	-20	1AT20JF20**	—

* Uses 1-wire braid hose socket.

**Uses 2-wire braid hose socket.

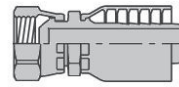
† Also available in stainless steel

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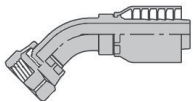
DKO Female Swivel, Light Duty (DL)

Metric Light	Hose	TTC	TTC12
M12 x 1.5	-04	—	—
M14 x 1.5	-04	—	—
M16 x 1.5	-06	1B8DL6	1B8DL6
M18 x 1.5	-06	1B10DL6	1B10DL6
M22 x 1.5	-08	1B12DL8	1B12DL8
M26 x 1.5	-10	1B16DL10	1B16DL10
M30 x 2	-12	1B20DL12	1B20DL12
M36 x 2	-16	1B25DL16	1B25DL16
M45 x 2	-20	1B32DL20	1B32DL20
M52 x 2	-24	—	—



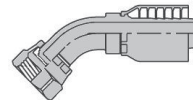
DKO Female Swivel, Heavy Duty (DS)

Thread	Hose	TTC	TTC12
M16 x 1.5	-04	1A5DS4	—
M18 x 1.5	-04	1A6DS4	—
M20 x 1.5	-06	1A8DS6	1B8DS6
M22 x 1.5	-06	1A10DS6	1B10DS6
M24 x 1.5	-08	1A12DS8	1B12DS8
M30 x 2	-10	1A16DS10	1B16DS10
M36 x 2	-12	1A20DS12	1B20DS12
M42 x 2	-16	1A25DS16	1B25DS16
M52 x 2	-20	—	1B32DS20



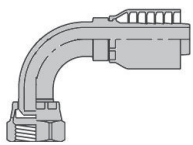
DKO Female Swivel, Light Duty, 45° Elbow (DLA)

Metric Light	Hose	TTC	TTC12
M14 x 1.5	-04	1A6DLA4	—
M16 x 1.5	-06	1A8DLA6	—
M18 x 1.5	-06	1A10DLA6	—
M22 x 1.5	-08	1A12DLA8	—
M26 x 1.5	-10	1A16DLA10	—
M30 x 2	-12	1A20DLA12	—
M36 x 2	-16	1A25DLA16	—
M45 x 2	-20	1AT32DLA20**	—



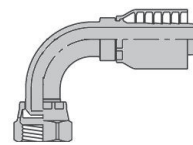
DKO Female Swivel, Heavy Duty, 45° Elbow (DSA)

Metric	Hose	TTC	TTC12
M18 x 1.5	-04	1A6DSA4	—
M20 x 1.5	-06	1A8DSA6	1B8DSA6
M22 x 1.5	-06	1A10DSA6	—
M24 x 1.5	-08	1A12DSA8	1B12DSA8
M30 x 2	-10	1A16DSA10	1B16DSA10
M36 x 2	-12	1A20DSA12	1B20DSA12
M42 x 2	-16	1A25DSA16	1B25DSA16



DKO Female Swivel, Light Duty, 90° Elbow (DLB)

Metric Light	Hose	TTC	TTC12
M12 x 1.5	-04	1A5DLB4	—
M14 x 1.5	-04	1A6DLB4	—
M16 x 1.5	-06	1A8DLB6	1B8DLB6
M18 x 1.5	-06	1A10DLB6	—
M22 x 1.5	-08	1A12DLB8	1B12DLB8
M26 x 1.5	-10	1A16DLB10	—
M30 x 2	-12	1A20DLB12	1B20DLB12
M36 x 2	-16	1A25DLB16	—
M45 x 2	-20	1AT32DLB20**	—



DKO Female Swivel, Heavy Duty, 90° Elbow (DSB)

Metric	Hose	TTC	TTC12
M18 x 1.5	-04	1A6DSB4	—
M20 x 1.5	-06	1A8DSB6	1B8DSB6
M22 x 1.5	-06	1A10DSB6	1B10DSB6
M24 x 1.5	-08	1A12DSB8	1B12DSB8
M30 x 2	-10	1A16DSB10	1B16DSB10
M36 x 2	-12	1A20DSB12	1B20DSB12
M42 x 2	-16	1A25DSB16	1B25DSB16

* Uses 1-wire braid hose socket.

**Uses 2-wire braid hose socket.

† Also available in stainless steel