

## MP N.P.T.F. Male Pipe Rigid

Part #	Thread	Hose Size
1AA2MP4	1/8-27	-04
1AA4MP4	1/4-18	-04
1AA6MP4	3/8-18	-04
1AA8MP4	1/2-14	-04
1AAAMP6	1/4-18	-06
1AA6MP6	3/8-18	-06
1AA8MP6	1/2-14	-06
1AAAMP8	1/4-18	-08
1AA6MP8	3/8-18	-08
1AA8MP8	1/2-14	-08
1AA12MP8	3/4-14	-08
1AA6MP10	3/8-18	-10
1AA8MP10	1/2-14	-10
1AA12MP10	3/4-14	-10
1AA8MP12	1/2-14	-12
1AA12MP12C	3/4-14	-12
1AA12MP12	3/4-14	-12
1AA16MP12	1-11/2	-12
1AA12MP16	3/4-14	-16
1AA16MP16	1-11/2	-16
1AA20MP16	1-1/4-11/2	-16
1AA20MP20	1-1/4-11/2	-20
1AA24MP24	1-1/2-11/2	-24
1AA32MP32	2-11/2	-32

## FJA JIC/37° Female Swivel, 45° Tube Elbow

Part #	Thread	Hose Size
1AA4FJA4*	7/16-20	-04
1AA5FJA4*	1/2-20	-04
1AA6FJA4	9/16-18	-04
1AA4FJA6	7/16-20	-06
1AA6FJA6	9/16-18	-06
1AA8FJA6*	3/4-16	-06
1AA8FJA8	3/4-16	-08
1AA10FJA8*	7/8-14	-08
1AA10FJA10*	7/8-14	-10
1AA12FJA10	1-1/16-12	-10
1AA12FJA12	1-1/16-12	-12
1AA16FJA12	1-1/16-12	-12
1AA16FJA16	1-1/16-12	-16
1AA20FJA20	1-1/8-12	-20

\*Swivel nuts are universal, both 37° and 45° connections.

## FJB JIC/37° Female Swivel, 90° Elbow

Part #	Thread	Hose Size
1AA4FJB4*	7/16-20	-04
1AA5FJB4*	1/2-20	-04
1AA6FJB4	9/16-18	-04
1AA4FJB6	7/16-20	-06
1AA6FJB6	9/16-18	-06
1AA8FJB6*	3/4-16	-06
1AA8FJB8	3/4-16	-08
1AA10FJB8*	7/8-14	-08
1AA10FJB10*	7/8-14	-10
1AA12FJB10	1-1/16-12	-10
1AA12FJB12	1-1/16-12	-12
1AA16FJB12	1-1/16-12	-12
1AA16FJB16	1-1/16-12	-16
1AA20FJB20	1-1/8-12	-20
1AA24FJB24	1-1/8-12	-24

\*Swivel nuts are universal, both 37° and 45° connections.

## PS N.P.T.F. Male Pipe Swivel

Part #	Thread	Hose Size
1AA4PS4	1/4-18	-04
1AA6PS4	3/8-18	-04
1AA8PS4	1/2-14	-04
1AA10PS4	5/8-18	-04
1AA12PS4	3/4-14	-04
1AA16PS4	1-11/2	-04

## FP Female Pipe Rigid

Part #	Thread	Hose Size
1AA2FP4	1/8-27	-04
1AA4FP4	1/4-18	-04
1AA6FP4	3/8-18	-04
1AA8FP4	1/2-14	-04
1AA12FP4	3/4-14	-04

## PF Female Pipe Swivel

Part #	Thread	Hose Size
1AA4PF4	1/4-18	-04
1AA6PF4	3/8-18	-04
1AA8PF4	1/2-14	-04
1AA12PF4	3/4-14	-04

## SP Female Straight Pipe Swivel (NPSM)

Part #	Thread	Hose Size
1AA4SP4	1/4-18	-04
1AA6SP4	3/8-18	-04
1AA8SP4	1/2-14	-04
1AA12SP4	3/4-14	-04
1AA16SP4	1-11/2	-04
1AA20SP4	1-1/4-11/2	-04

## PSG Male Pipe Swivel 90° Elbow

Part #	Thread	Hose Size
1AA4PSG4	1/4-18	-04
1AA6PSG4	3/8-18	-04
1AA8PSG4	1/2-14	-04
1AA12PSG4	3/4-14	-04

## FJ JIC/37° Female Swivel

Part #	Thread	Hose Size
1AA3FJ4	3/8-24	-04
1AA4FJ4*	7/16-20	-04
1AA5FJ4*	1/2-20	-04
1AA6FJ4	9/16-18	-04
1AA8FJ4	3/4-16	-04
1AA10FJ4*	7/8-14	-04
1AA12FJ4	1-1/16-12	-04
1AA16FJ4	1-1/16-12	-04
1AA20FJ4	1-1/8-12	-04
1AA24FJ4	1-1/8-12	-04
1AA32FJ4	2-1/2-12	-04

\*Swivel nuts are universal, both 37° and 45° connections.

## FS SAE 45° Female Swivel

Part #	Thread	Hose Size
1AA4FS4	7/16-20	-04
1AA5FS4	1/2-20	-04
1AA6FS4	9/16-18	-04
1AA8FS4	3/4-16	-04
1AA10FS4*	7/8-14	-04
1AA12FS4	1-1/16-12	-04

## FSA SAE 45° Female Swivel 45° Tube Elbow

Part #	Thread	Hose Size
1AA4FSA4	7/16-20	-04
1AA5FSA4	1/2-20	-04
1AA6FSA4	9/16-18	-04
1AA8FSA4	3/4-16	-04
1AA10FSA4*	7/8-14	-04
1AA12FSA4	1-1/16-12	-04
1AA16FSA4	1-1/16-12	-04
1AA20FSA4	1-1/8-12	-04
1AA24FSA4	1-1/8-12	-04
1AA32FSA4	2-1/2-12	-04

\*Swivel nuts are universal, both 37° and 45° connections.

## MS SAE 45° Flare Male Rigid

Part #	Thread	Hose Size
1AA6MS6	5/8-18	-06
1AA12MS12	1-1/16-14	-12

## FR Female ORS Swivel

Part #	Thread	Hose Size
1AA4FR4	9/16-18	-04
1AA6FR4	1-1/16-16	-04
1AA8FR4	1-1/16-16	-04
1AA4FR6	9/16-18	-06
1AA6FR6	1-1/16-18	-06
1AA8FR6	1-1/16-18	-06
1AA4FR8	1-1/16-16	-08
1AA6FR8	1-1/16-16	-08
1AA8FR8	1-1/16-16	-08
1AA10FR8*	7/8-14	-08
1AA12FR8	1-1/16-12	-08
1AA16FR8	1-1/16-12	-08
1AA20FR8	1-1/8-12	-08
1AA24FR8	1-1/8-12	-08
1AA28FR8	1-1/2-12	-08

## FRA Female ORS Swivel, 45° Tube Elbow

Part #	Thread	Hose Size
1AA4FRA4*	9/16-18	-04
1AA6FRA4*	1-1/16-16	-04
1AA8FRA4*	1-1/16-16	-04
1AA4FRA6	9/16-18	-06
1AA6FRA6	1-1/16-16	-06
1AA8FRA6	1-1/16-16	-06
1AA10FRA6*	7/8-14	-06
1AA12FRA6	1-1/16-12	-06
1AA16FRA6	1-1/16-12	-06
1AA20FRA6	1-1/8-12	-06
1AA24FRA6	1-1/8-12	-06
1AA28FRA6	1-1/2-12	-06

\*Swivel nuts are universal, both 37° and 45° connections.

## FRB Female ORS Swivel, 90° Tube Elbow Short Drop

Part #	Thread	Hose Size
1AA4FRB4*	9/16-18	-04
1AA6FRB4*	1-1/16-16	-04
1AA8FRB4*	1-1/16-16	-04
1AA4FRB6	9/16-18	-06
1AA6FRB6	1-1/16-16	-06
1AA8FRB6	1-1/16-16	-06
1AA10FRB6*	7/8-14	-06
1AA12FRB6	1-1/16-12	-06
1AA16FRB6	1-1/16-12	-06
1AA20FRB6	1-1/8-12	-06
1AA24FRB6	1-1/8-12	-06
1AA28FRB6	1-1/2-12	-06

## FRC Female ORS Swivel, 90° Tube Elbow Long Drop

Part #	Thread	Hose Size
1AA4FRC4*	9/16-18	-04
1AA6FRC4*	1-1/16-16	-04
1AA8FRC4*	1-1/16-16	-04
1AA4FRC6	9/16-18	-06
1AA6FRC6	1-1/16-16	-06
1AA8FRC6	1-1/16-16	-06
1AA10FRC6*	7/8-14	-06
1AA12FRC6	1-1/16-12	-06
1AA16FRC6	1-1/16-12	-06
1AA20FRC6	1-1/8-12	-06
1AA24FRC6	1-1/8-12	-06
1AA28FRC6	1-1/2-12	-06

## MR Male ORS Rigid

Part #	Thread	Hose Size
1AA4MR4	9/16-18	-04
1AA6MR4	1-1/16-16	-04
1AA8MR4	1-1/16-16	-04
1AA4MR6	9/16-18	-06
1AA6MR6	1-1/16-16	-06
1AA8MR6	1-1/16-16	-06
1AA10MR6*	7/8-14	-06
1AA12MR6	1-1/16-12	-06
1AA16MR6	1-1/16-12	-06
1AA20MR6	1-1/8-12	-06
1AA24MR6	1-1/8-12	-06
1AA28MR6	1-1/2-12	-06

## MB Male Straight Thread O-ring Rigid

Part #	Thread	Hose Size
1AA4MB4	7/16-20	-04
1AA5MB4	1/2-20	-04
1AA6MB4	9/16-18	-04
1AA8MB4	3/4-16	-04
1AA10MB4*	7/8-14	-04
1AA12MB4	1-1/16-12	-04
1AA16MB4	1-1/16-12	-04
1AA20MB4	1-1/8-12	-04
1AA24MB4	1-1/8-12	-04
1AA28MB4	1-1/2-12	-04

## SB Male Straight Thread O-ring Swivel

Part #	Thread	Hose Size
1AA4SB4	7/16-20	-04
1AA6SB4	9/16-18	-06
1AA8SB4	3/4-16	-06
1AA10SB4*	7/8-14	-06

## SBB Male Straight Thread O-ring Swivel 90° Elbow

Part #	Thread	Hose Size
1AA6SBB6	9/16-18	-06
1AA8SBB6	3/4-16	-06
1AA10SBB6*	7/8-14	-06
1AA12SBB6	1-1/16-12	-06

## MT Flareless Tube Rigid Fretless 7000 Series

Part #	Thread	Hose Size
1AA4MT4	7/16-20	-04
1AA5MT4	1/2-20	-04
1AA6MT4	9/16-18	-06
1AA8MT4	3/4-16	-06
1AA10MT4*	7/8-14	-06
1AA12MT4	1-1/16-12	-06

## MF Inverted Male Swivel Straight

Part #	Thread	Hose Size
1AA3MF4	3/8-24	-04
1AA4MF4*	7/16-20	-04
1AA5MF4*	1/2-20	-04
1AA6MF4	9/16-18	-06
1AA8MF4	3/4-16	-06
1AA10MF4*	7/8-14	-06
1AA12MF4	1-1/16-12	-06
1AA16MF4	1-1/16-12	-06
1AA20MF4	1-1/8-12	-06
1AA24MF4	1-1/8-12	-06
1AA28MF4	1-1/2-12	-06

## MFA Inverted Male 45° Tube Elbow

Part #	Thread	Hose Size
1AA4MFA4*	7/16-20	-04
1AA5MFA4*	1/2-20	-04
1AA6MFA4	9/16-18	-06
1AA8MFA4*	3/4-16	-06
1AA10MFA4*	7/8-14	-06
1AA12MFA4	1-1/16-12	-06
1AA16MFA4	1-1/16-12	-06
1AA20MFA4	1-1/8-12	-06
1AA24MFA4	1-1/8-12	-06
1AA28MFA4	1-1/2-12	-06

## MFB Inverted Male Swivel 90° Tube Elbow

Part #	Thread	Hose Size
1AA4MFB4*	7/16-20	-04
1AA5MFB4*	1/2-20	-04
1AA6MFB4	9/16-18	-06
1AA8MFB4*	3/4-16	-06
1AA10MFB4*	7/8-14	-06
1AA12MFB4	1-1/16-12	-06
1AA16MFB4	1-1/16-12	-06
1AA20MFB4	1-1/8-12	-06
1AA24MFB4	1-1/8-12	-06
1AA28MFB4	1-1/2-12	-06

## FL Split Flange Straight (SAE Code 61)

Part #	KD	Hose Size
1A8FL8	1.19	-08
1A12FL8	1.50	-08
1A12FL10	1.50	-10
1A12FL12	1.50	-12
1A16FL12	1.75	-12
1A20FL12	2.00	-12
1A16FL16	1.75	-16
1A16FL20	1.75	-20
1A20FL16	2.00	-16
1A20FL20	2.00	-20
1A24FL20	2.38	-20
1A24FL24	2.38	-24
1A32FL20	2.81	-20
1A32FL24	2.81	-24
1A32FL32	2.81	-32
1A40FL32	3.31	-32

## FLD Split Flange 22.5° Tube Elbow (SAE Code 61)