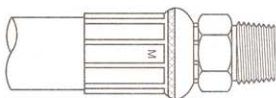


**Hose End 'M' Series**



**Typical Application:** Very high pressure hydraulic lines subjected to pressure surges and flexing. Some applications include mining, construction, farming, and high performance industrial equipment.

**Compatible Hose:** H145; H245; H345; H350; H400; H545

**Pressure:** Determined by maximum working pressure for hose size and hose end configuration whichever is lesser. See page 14 for working pressure ratings for hose end configurations.

**Material:** Low Carbon Steel

**Plating:** Zinc; yellow dichromate finish

**Advantages:** Wide selection of hose and end configurations allowing a diverse number of applications. An ideal series to introduce hydraulics.

**Assemble With:** T-400-1, T-410-1, T-420-1, T-440-1, T-460, T-462, T-465-1, T-480.

**Ordering Information:** Order individually by catalog number.

**Note:** Refer to current price list for availability of cataloged items. Configurations and dimensions subject to change without notice.

**Label Set:** 3400

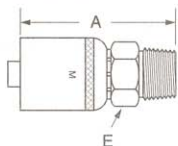
Refer to pages 31-66 or the Weatherhead Hose End and Tool Selector Chart for Qualified Sizes.

⚠ Refer to important safety information on page 3.

†To determine the correct length of hose, subtract the cut-off factor for each end fitting from the overall length of assembly.

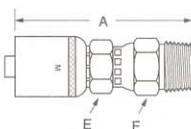
\*10M-XXX hose ends can only be crimped on T-410-1, T-420-1, T-440-1 and T-480 C-O-C presses.

**Male Pipe Rigid**



HOSE I.D.	PIPE SIZE	CATALOG NUMBER	THREAD SIZE	A	HOSE CUT-OFF FACTOR†	HOLE DIA.	HEX E
1/4	1/4	04M-104	1/4-18	2.26	1.00	.16	9/16
3/8	3/8	06M-106	3/8-18	2.38	1.06	.25	11/16
1/2	1/2	08M-108	1/2-14	2.60	1.31	.36	13/16
5/8	1/2	10M-108*	1/2-14	3.09	1.38	.48	15/16
5/8	3/4	10M-112*	3/4-14	3.09	1.38	.48	1-1/16

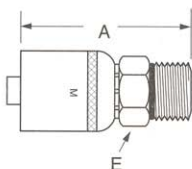
**Male Pipe Swivel**



HOSE I.D.	PIPE SIZE	CATALOG NUMBER	THREAD SIZE	A	HOSE CUT-OFF FACTOR†	HOLE DIA.	HEX E	HEX F
1/4	1/4	04M-J04	1/4-18	3.15	1.88	.16	5/8	13/16
3/8	3/8	06M-J06	3/8-18	3.25	1.94	.25	11/16	7/8
1/2	1/2	08M-J08	1/2-14	3.46	2.19	.36	13/16	7/8

**Note:** Swivel for installation purposes only. (Not for temperatures above 212°F)

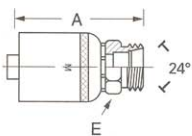
**Male Straight Thread  
 O-Ring Rigid**



HOSE I.D.	PORT SIZE	CATALOG NUMBER	THREAD SIZE	A	HOSE CUT-OFF FACTOR†	HOLE DIA.	HEX E
5/8	5/8	10M-P10*	7/8-14	2.84	1.13	.48	1
5/8	3/4	10M-P12*	1-1/16-12	2.93	1.25	.48	1-1/4

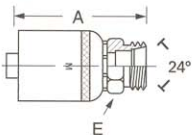
Includes O-ring.  
 (For replacement O-ring, see page 254.)

**Male DIN Universal Seat l.  
 Rh. (Light)**



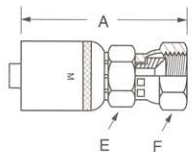
HOSE I.D.	TUBE SIZE (MM)	CATALOG NUMBER	THREAD SIZE	A	HOSE CUT-OFF FACTOR†	HOLE DIA.	HEX E
5/8	18	10M-18A	M26x1.5	2.82	1.13	.48	1-1/16

**Male DIN 24° Seat s. Rh.  
 (Heavy)**



HOSE I.D.	TUBE SIZE (MM)	CATALOG NUMBER	THREAD SIZE	A	HOSE CUT-OFF FACTOR†	HOLE DIA.	HEX E
5/8	20	10M-20F	M30x2	2.99	1.28	.48	1-1/4

**JIC 37° Female Swivel  
 (Refer to Footnotes)**



HOSE I.D.	TUBE SIZE	CATALOG NUMBER	THREAD SIZE	A	HOSE CUT-OFF FACTOR†	HOLE DIA.	HEX E	HEX F
1/4	1/4	04M-604 <sup>a</sup>	7/16-20	2.38	1.13	.16	9/16	9/16
3/8	3/8	06M-606	9/16-18	2.63	1.31	.25	11/16	11/16
3/8	1/2	06M-608 <sup>a</sup>	3/4-16	2.73	1.44	.25	11/16	7/8
1/2	1/2	08M-608 <sup>a</sup>	3/4-16	2.64	1.38	.36	13/16	7/8
5/8	5/8	10M-610 <sup>a*</sup>	7/8-14	3.31	1.63	.48	15/16	1
5/8	3/4	10M-612 <sup>*</sup>	1-1/16-12	3.42	1.75	.48	1-1/8	1-1/4

†To determine the correct length of hose, subtract the cut-off factor for each end fitting from the overall length of assembly.

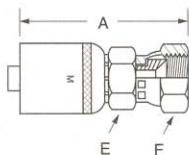
\*10M-XXX hose ends can only be crimped on T-410-1, T-420-1, T-440-1 and T-480 C-O-C presses.

<sup>a</sup> Swivel nuts are universal – both SAE 37° and 45° connections.

†To determine the correct length of hose, subtract the cut-off factor for each end fitting from the overall length of assembly.

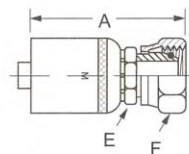
\*10M-XXX hose ends can only be crimped on T-410-1, T-420-1, T-440-1 and T-480 C-O-C presses.

**Female Swivel DIN  
Universal Seat  
I.Rh (Light) (DIN 3901/3902)**



HOSE I.D.	TUBE SIZE (MM)	CATALOG NUMBER	THREAD SIZE	A	HOSE CUT-OFF FACTOR†	HOLE DIA.	HEX E	HEX F
5/8	18	10M-18C	M26x1.5	3.39	1.68	.48	15/16	1-1/4

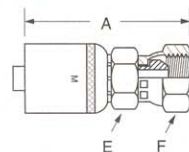
**Female Swivel DIN 24° Seat  
s.Rh/ DKO (Heavy)**



HOSE I.D.	TUBE SIZE (MM)	CATALOG NUMBER	THREAD SIZE	A	HOSE CUT-OFF FACTOR†	HOLE DIA.	HEX E	HEX F
5/8	20	10M-70C	M30x2	3.53	1.82	.48	1-1/8	1-7/16

(Includes o-ring.)

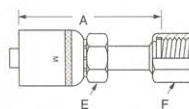
**Female Straight Pipe  
Swivel**



HOSE I.D.	PIPE SIZE	CATALOG NUMBER	NPSM THREAD SIZE	A	HOSE CUT-OFF FACTOR†	HOLE DIA.	HEX E	HEX F
1/4	1/4	04M-054	1/4-18	2.32	1.06	.16	1/2	11/16
3/8	3/8	06M-056	3/8-18	2.49	1.19	.25	11/16	7/8
1/2	1/2	08M-058	1/2-14	2.71	1.44	.36	13/16	1
5/8	1/2	10M-058	1/2-14	3.24	1.56	.45	15/16	1
5/8	3/4	10M-062	3/4-14	3.45	1.75	.48	1	1-1/4

**Note:** Connects to male pipe fittings with internal seat.

**Female FOR-SEAL Swivel  
Straight**



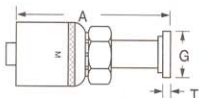
HOSE I.D.	TUBE SIZE	CATALOG NUMBER	THREAD SIZE	A	HOSE CUT-OFF FACTOR†	HOLE DIA.	HEX E	HEX F
5/8	5/8	10M-S70*	1-14	3.54	1.81	.48	15/16	1-1/8
5/8	3/4	10M-S72*	1-3/16-12	3.62	1.94	.48	1	1-3/8

†To determine the correct length of hose, subtract the cut-off factor for each end fitting from the overall length of assembly.

\*10M-XXX hose ends can only be crimped on T-410-1, T-420-1, T-440-1 and T-480 C-O-C presses.

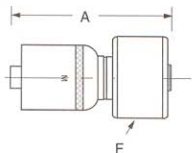
**Split Flange Straight Metric**  
 (Komatsu, Linkbelt etc.)

HOSE I.D.	TUBE SIZE	CATALOG NUMBER	A	HOSE CUT-OFF FACTOR†	HOLE DIA.	HEX E	DIA. G	T
5/8	16mm (5/8)	10M-G09	3.96	2.25	.46	.94	34mm (1.33)	.265



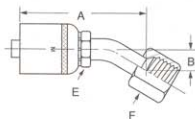
**Pressure Washer**

HOSE I.D.	CATALOG NUMBER	THREAD SIZE	A	HOSE CUT-OFF FACTOR†	HOLE DIA.	DIA. F
1/4	04M-6PW	M22x1.5	2.40	1.12	.16	1-3/8
3/8	06M-6PW	M22x1.5	2.49	1.19	.25	1-3/8



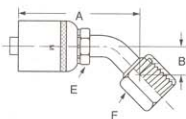
**JIC 37° Female Swivel 30° Tube Elbow**

HOSE I.D.	TUBE SIZE	CATALOG NUMBER	THREAD SIZE	A	B	HOSE CUT-OFF FACTOR†	HOLE DIA.	HEX E	HEX F
5/8	3/4	10M-L22*	1-1/16-12	4.28	.46	2.56	.48	15/16	1-1/4



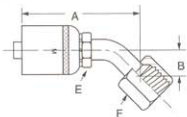
**Female FOR-SEAL Swivel 45° Tube Elbow**

HOSE I.D.	TUBE SIZE	CATALOG NUMBER	THREAD SIZE	A	B	HOSE CUT-OFF FACTOR†	HOLE DIA.	HEX E	HEX F
5/8	5/8	10M-L70*	1-14	3.86	.68	2.19	.48	15/16	1-1/8
5/8	3/4	10M-L72*	1-3/16-12	4.31	.84	2.63	.48	15/16	1-3/8



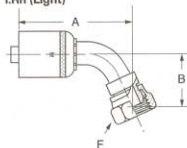
†To determine the correct length of hose, subtract the cut-off factor for each end fitting from the overall length of assembly.  
 \*10M-XXX hose ends can only be crimped on T-410-1, T-420-1, T-440-1 and T-480 C-O-C presses.

**JIC 37° Female Swivel 45°  
 Tube Elbow**



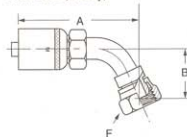
HOSE I.D.	TUBE SIZE	CATALOG NUMBER	THREAD SIZE	A	B	HOSE CUT-OFF FACTOR†	HOLE DIA.	HEX E	HEX F
5/8	3/4	10M-692	1-1/16-12	4.15	.78	2.44	.48	15/16	1-1/4

**Female Swivel DIN  
 Universal 45° Elbow  
 I.Rh (Light)**



HOSE I.D.	TUBE SIZE (MM)	CATALOG NUMBER	THREAD SIZE	A	B	HOSE CUT-OFF FACTOR†	HOLE DIA.	HEX E	HEX F
5/8	18	10M-18D	M26x1.5	4.28	1.12	2.57	.46	15/16	1-1/4

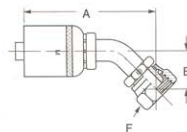
**Female Swivel DIN 24°  
 Seat 45° Tube Elbow  
 s.Rh. DKO (Heavy)**



HOSE I.D.	TUBE SIZE (MM)	CATALOG NUMBER	THREAD SIZE	A	B	HOSE CUT-OFF FACTOR†	HOLE DIA.	HEX E	HEX F
5/8	20	10M-20E	M30x2	4.21	1.05	2.50	.46	15/16	17/16

(Includes o-ring.)

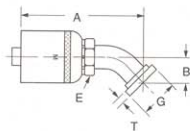
**British Standard 60° Cone  
 (BSPP) Female Swivel 45°  
 Tube Elbow**



HOSE I.D.	BSPP TUBE SIZE	CATALOG NUMBER	THREAD SIZE	A	B	HOSE CUT-OFF FACTOR†	HOLE DIA.	HEX F
5/8	5/8	10M-50P*	G-5/8-14#	3.51	.74	1.81	.48	1-1/8

#G As part of thread size is ISO designation for Parallel thread.

**Split Flange 45° Tube Elbow**  
 (Komatsu, Linkbelt, etc.)

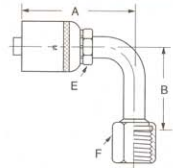


HOSE I.D.	NOMINAL FLANGE SIZE	CATALOG NUMBER	O-RING	A	B	HOSE CUT-OFF FACTOR†	HOLE DIA.	DIA. G	T NOMINAL
5/8	16mm (5/8)	10M-G69*	10x252	3.78	.94	2.06	.48	11.335 (34mm)	.265

†To determine the correct length of hose, subtract the cut-off factor for each end fitting from the overall length of assembly.

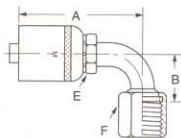
\*10M-XXX hose ends can only be crimped on T-410-1, T-420-1, T-440-1 and T-480 C-O-C presses.

**Female FOR-SEAL Swivel Long Drop 90° Tube Elbow**



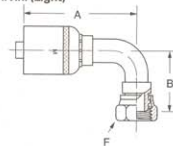
HOSE I.D.	TUBE SIZE	CATALOG NUMBER	THREAD SIZE	A	B	HOSE CUT-OFF FACTOR†	HOLE DIA.	HEX E	HEX F
5/8	5/8	10M-A70*	1-14	3.70	2.76	2.00	.48	15/16	1-1/8

**Female FOR-SEAL Swivel Short Drop 90° Tube Elbow**



HOSE I.D.	TUBE SIZE	CATALOG NUMBER	THREAD SIZE	A	B	HOSE CUT-OFF FACTOR†	HOLE DIA.	HEX E	HEX F
5/8	5/8	10M-A30*	1-14	3.70	1.27	2	.48	15/16	1-1/8
5/8	3/4	10M-A32*	1-3/16-12	4.15	1.88	2.44	.48	15/16	1-3/8

**Female Swivel Universal Seat DIN 90° Tube Elbow I. Rh. (Light)**



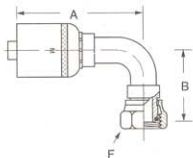
HOSE I.D.	TUBE SIZE	CATALOG NUMBER	THREAD SIZE	A	B	HOSE CUT-OFF FACTOR†	HOLE DIA.	HEX F
5/8	18mm	10M-68D*	M26x1.5	4.18	2.28	2.50	.48	1-5/16

†To determine the correct length of hose, subtract the cut-off factor for each end fitting from the overall length of assembly.

<sup>a</sup> Swivel nuts are universal – both SAE 37° and 45° connections.

\*10M-XXX hose ends can only be crimped on T-410-1, T-420-1, T-440-1 and T-480 C-O-C presses.

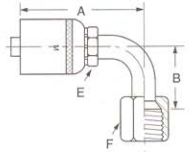
Female 24° Swivel DIN  
 Seat 90° Tube Elbow  
 s. Rh. DKO (Heavy)



HOSE I.D.	TUBE SIZE	CATALOG NUMBER	THREAD SIZE	A	B	HOSE CUT-OFF FACTOR <sup>†</sup>	HOLE DIA.	HEX F
5/8	20mm	10M-70E*	M30x2.0	4.24	2.47	2.50	.48	1-1/2

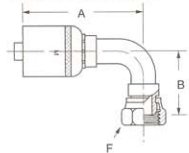
O-ring included.

JIC 37° Female Swivel 90°  
 Tube Elbow  
 (Refer to Footnotes)



HOSE I.D.	TUBE SIZE	CATALOG NUMBER	THREAD SIZE	A	B	HOSE CUT-OFF FACTOR <sup>†</sup>	HOLE DIA.	HEX E	HEX F
5/8	5/8	10M-670 <sup>a</sup> *	7/8-14	4.14	1.23	2.44	.48	15/16	1
5/8	3/4	10M-672*	1-1/16-12	4.74	1.82	3.00	.48	15/16	1-1/4

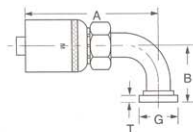
British Standard (BSPP)  
 60° Cone Female Pipe  
 Swivel 90° Tube Elbow



HOSE I.D.	TUBE SIZE	CATALOG NUMBER	THREAD SIZE	A	B	HOSE CUT-OFF FACTOR <sup>†</sup>	HOLE DIA.	HEX F
5/8	5/8	10M-80P*	G-5/8-14#	3.93	1.60	2.25	.48	1-1/8

#G As part of thread size is ISO designation for Parallel thread.

Split Flange 90° Tube Elbow  
 (Komatsu, Linkbelt etc.)



HOSE I.D.	NOMINAL FLANGE SIZE MM (INCHES)	CATALOG NUMBER	A	B	HOSE CUT-OFF FACTOR <sup>†</sup>	HOLE DIA.	HEX E	DIA. G	T
5/8	16mm	10M-G99	4.04	2.10	2.33	.46	15/16	34mm	.265
	(5/8)							(1.33)	