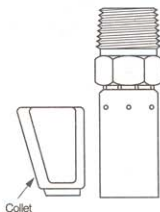
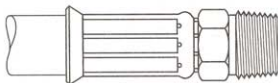


†To determine the correct length of hose, subtract the cut-off factor for each end fitting from the overall length of assembly.

Hose End 'U' Series



Refer to important safety information on page 3.

Typical Application: General purpose low, medium, and high pressure hydraulic.

Compatible Hose: H017; H039; H104; H105; H115; H145; H146; H245; H324; H325; H350; H425

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.

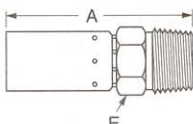
Assemble With: T-400-1, T-410-1, T-420-1, T-440, T-460, T-462, T-465 and T-480.

Ordering Information: Order individually by catalog number. O-rings not supplied with flange hose ends. Order o-rings by catalog number; reference individual listings for details. For split flange kits, refer to pages 317-320.

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

Label Set: FS-1100

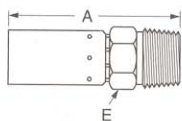
Male Pipe Rigid



HOSE I.D.	PIPE SIZE	CATALOG NUMBER	THREAD SIZE	A	HOSE CUT-OFF FACTOR†	HOLE DIA.	HEX E
1/4	1/8	04U-102	1/8-27	2.31	.75	.16	9/16
1/4	1/4	04U-104	1/4-18	2.49	.94	.16	9/16
1/4	3/8	04U-106	3/8-18	2.52	1.00	.16	11/16
1/4	1/2	04U-108	1/2-14	2.77	1.06	.16	7/8
3/8	1/4	06U-104	1/4-18	2.52	1.00	.25	11/16
3/8	3/8	06U-106	3/8-18	2.52	1.00	.25	11/16
3/8	1/2	06U-108	1/2-14	2.77	1.25	.25	7/8
1/2	1/4	08U-104	1/4-18	2.56	.88	.28	13/16
1/2	3/8	08U-106	3/8-18	2.57	1.14	.36	3/4
1/2	1/2	08U-108	1/2-14	2.75	1.31	.36	13/16
1/2	3/4	08U-112	3/4-14	2.83	1.28	.36	1-1/16
5/8	3/8	10U-106	3/8-18	3.12	1.13	.48	15/16
5/8	1/2	10U-108	1/2-14	3.31	1.38	.48	15/16
5/8	3/4	10U-112	3/4-14	3.31	1.30	.48	1-1/16
3/4	1/2	12U-108	1/2-14	3.62	1.44	.61	1
3/4	3/4	12U-112	3/4-14	3.61	1.44	.61	1-1/16
3/4	1	12U-116	1-11-1/2	3.84	1.69	.61	1-3/8
1	3/4	16U-112	3/4-14	4.23	1.88	.81	1-1/4
1	1	16U-116	1-11-1/2	3.90	1.69	.81	1-3/8
1-1/4	1-1/4	20U-120	1-1/4-11-1/2	4.61	2.31	1.02	1-11/16

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

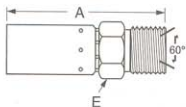
British Standard Tapered Male Pipe (BSPT/JIS) Rigid



HOSE I.D.	BSPT PIPE SIZE	CATALOG NUMBER	THREAD SIZE	A	HOSE CUT-OFF FACTOR†	HOLE DIA.	HEX E
1/4	1/4	04U-154	R-1/4-19"	2.51	1.00	.16	3/4
3/8	3/8	06U-156	R-3/8-19"	2.54	1.06	.25	11/16
1/2	1/2	08U-158	R-1/2-14"	2.78	1.31	.36	7/8
3/4	3/4	12U-162	R-3/4-14"	3.62	1.44	.61	1-1/8
1	1	16U-166	R-1-11"	4.23	2.00	.81	1-3/8

*R As Part of Thread Size is ISO Designation for Tapered Thread.

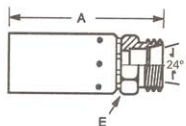
British Standard 60° (BSPP) Cone Male Pipe Rigid



HOSE I.D.	BSPT PIPE SIZE	CATALOG NUMBER	THREAD SIZE	A	HOSE CUT-OFF FACTOR†	HOLE DIA.	HEX E
1/4	1/4	04U-P54	G-1/4-19**	2.38	.88	.16	11/16
3/8	3/8	06U-P56	G-3/8-19**	2.48	.94	.25	3/4
3/8	1/2	06U-P58	G-1/2-14**	2.62	1.06	.25	1
1/2	3/8	08U-P56	G-3/8-19**	2.54	1.13	.32	13/16
1/2	1/2	08U-P58	G-1/2-14**	2.62	1.19	.36	1
5/8	5/8	10U-P60	G-5/8-14**	3.25	1.31	.48	1-1/8
3/4	3/4	12U-P62	G-3/4-14**	3.65	1.50	.61	1-1/8
1	1	16U-P66	G-1-11**	3.91	1.69	.81	1-3/8
1-1/4	1-1/4	20U-P67	G-1-1/4-11**	4.41	2.13	1.02	1-3/4

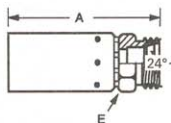
**G As Part of Thread Size is ISO Designation for Parallel Thread.

Male DIN Universal Seat I. Rh. (Light)



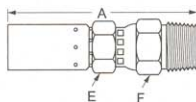
HOSE I.D.	TUBE SIZE (MM)	CATALOG NUMBER	THREAD SIZE	A	HOSE CUT-OFF FACTOR†	HOLE DIA.	HEX E
1/4	8	04U-08A	M14x1.5	2.27	.81	.16	9/16
1/4	10	04U-10A	M16x1.5	2.36	.88	.16	11/16
3/8	10	06U-10A	M16x1.5	2.36	.94	.25	11/16
3/8	12	06U-12A	M18x1.5	2.36	.94	.25	3/4
1/2	15	08U-15A	M22x1.5	2.42	1.00	.36	7/8
5/8	18	10U-18A	M26x1.5	2.99	1.06	.48	1-1/16
3/4	22	12U-22A	M30x2.0	3.45	1.31	.61	1-1/4
1	28	16U-28A	M36x2.0	3.73	1.50	.81	1-1/2

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
1/4	8	04U-08F	M16x1.5	2.39	.88	.16	11/16
1/4	10	04U-10F	M18x1.5	2.40	.88	.16	3/4
3/8	10	06U-10F	M18x1.5	2.40	.94	.25	3/4
3/8	12	06U-12F	M20x1.5	2.42	1.00	.25	13/16
3/8	14	06U-14F	M22x1.5	2.50	1.06	.25	7/8
1/2	16	08U-16F	M24x1.5	2.57	1.13	.36	1
5/8	20	10U-20F	M30x2	3.21	1.28	.48	1-1/4
3/4	20	12U-20F	M30x2	3.53	1.38	.61	1-1/4
3/4	25	12U-25F	M36x2	3.71	1.56	.61	1-1/2
1	30	16U-30F	M42x2	3.98	1.75	.81	1-11/16

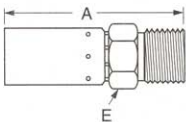
Male Pipe Swivel



HOSE I.D.	PIPE SIZE	CATALOG NUMBER	THREAD SIZE	A	HOSE CUT-OFF FACTOR†	HOLE DIA.	HEX E	HEX F
1/4	1/4	04U-J04	1/4-18	3.38	1.88	.16	5/8	13/16
3/8	1/4	06U-J04	1/4-18	3.40	1.94	.25	11/16	13/16
3/8	3/8	06U-J06	3/8-18	3.38	1.94	.25	11/16	7/8
3/8	1/2	06U-J08	1/2-14	3.60	2.13	.25	3/4	7/8
1/2	3/8	08U-J06	3/8-18	3.45	2.00	.36	13/16	7/8
1/2	1/2	08U-J08	1/2-14	3.60	2.19	.36	13/16	7/8
3/4	3/4	12U-J12	3/4-14	4.73	2.56	.61	1	1-1/4
1	1	16U-J16	1-11-1/2	5.20	3.00	.80	1-1/4	1-3/8

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

FOR-SEAL® Male Rigid

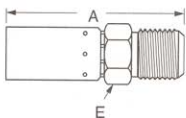


HOSE I.D.	TUBE SIZE	CATALOG NUMBER	THREAD SIZE	O-RING	A	HOSE CUT-OFF FACTOR†	HOLE DIA.	HEX E
1/4	1/4	04U-E64	9/16-18	4629x4	2.34	.88	.16	5/8
3/8	3/8	06U-E66	11/16-16	4629x6	2.43	1.00	.25	13/16
3/8	1/2	06U-E68	13/16-16	4629x8	2.54	1.13	.38	7/8
1/2	1/2	08U-E68	13/16-16	4629x8	2.54	1.13	.36	7/8
1/2	5/8	08U-E70	1-14	4629x10	2.78	1.35	.36	1-1/16
1/2	3/4	08U-E72	1-3/16-12	4629x12	2.76	1.31	.36	1-1/4
5/8	5/8	10U-E70	1-14	4629x10	3.20	1.25	.48	1-1/16
5/8	3/4	10U-E72	1-3/16-12	4629x12	3.45	1.50	.48	1-1/4
3/4	3/4	12U-E72	1-3/16-12	4629x12	3.58	1.44	.61	1-1/4
3/4	1	12U-E76	1-7/16-12	4629x16	3.60	1.44	.61	1-1/2
1	1	16U-E76	1-7/16-12	4629x16	3.73	1.50	.81	1-1/2
1-1/4	1-1/4	20U-E80	1-11/16-12	4629x20	4.10	1.81	1.02	1-3/4

(Does not include O-ring. See page 267 for O-ring.)

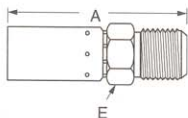
†To determine the correct length of hose, subtract the cut-off factor for each end fitting from the overall length of assembly.

JIC 37° Male Rigid



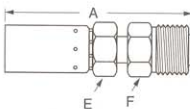
HOSE ID	TUBE SIZE	CATALOG NUMBER	THREAD SIZE	A	HOSE CUT-OFF FACTOR†	HOLE DIA.	HEX E
1/4	1/4	04U-504	7/16-20	2.48	1.00	.16	1/2
1/4	5/16	04U-505	1/2-20	2.51	1.00	.16	9/16
1/4	3/8	04U-506	9/16-18	2.55	1.00	.16	5/8
3/8	3/8	06U-506	9/16-18	2.54	1.00	.25	11/16
3/8	1/2	06U-508	3/4-16	2.67	1.25	.25	13/16
3/8	5/8	06U-510	7/8-14	2.83	1.31	.25	15/16
1/2	1/2	08U-508	3/4-16	2.70	1.19	.38	13/16
1/2	5/8	08U-510	7/8-14	2.83	1.31	.36	15/16
1/2	3/4	08U-512	1-1/16-12	2.87	1.44	.36	1-1/8
5/8	1/2	10U-508	3/4-16	3.22	1.31	.39	15/16
5/8	5/8	10U-510	7/8-14	3.32	1.38	.48	15/16
5/8	3/4	10U-512	1-1/16-12	3.42	1.44	.48	1-1/8
3/4	5/8	12U-510	7/8-14	3.64	1.44	.43	1
3/4	3/4	12U-512	1-1/16-12	3.74	1.56	.61	1-1/16
3/4	7/8	12U-514	1-3/16-12	3.81	1.63	.61	1-1/4
3/4	1	12U-516	1-5/16-12	3.81	1.63	.61	1-3/8
1	7/8	16U-514	1-3/16-12	4.18	1.94	.72	1-1/4
1	1	16U-516	1-5/16-12	4.20	2.00	.81	1-3/8
1	1-1/4	16U-520	1-5/8-12	4.02	1.81	.81	1-11/16
1-1/4	1-1/4	20U-520	1-5/8-12	4.60	2.31	1.02	1-11/16

SAE 45° Flare Male Rigid



HOSE ID	TUBE SIZE	CATALOG NUMBER	THREAD SIZE	A	HOSE CUT-OFF FACTOR†	HOLE DIA.	HEX E
3/8	3/8	06U-306	5/8-18	2.60	1.13	.28	11/16
3/4	3/4	12U-312	1-1/16-14	3.87	1.69	.61	1-1/8

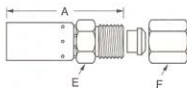
Inverted Male Swivel Straight



HOSE ID	TUBE SIZE	CATALOG NUMBER	THREAD SIZE	A	HOSE CUT-OFF FACTOR†	HOLE DIA.	HEX E	HEX F
1/4	3/16	04U-B03	3/8-24	3.75	2.25	.12	9/16	3/8
1/4	1/4	04U-B04	7/16-24	3.14	1.69	.16	9/16	7/16
1/4	5/16	04U-B05	1/2-20	3.13	1.63	.21	9/16	1/2
3/8	1/4	06U-B04	7/16-24	3.13	1.69	.16	11/16	7/16
3/8	5/16	06U-B05	1/2-20	3.16	1.75	.21	11/16	1/2
3/8	3/8	06U-B06	5/8-18	3.33	1.94	.24	11/16	5/8
3/8	7/16	06U-B07	11/16-18	3.33	1.94	.24	11/16	11/16
1/2	1/2	08U-B08	3/4-18	3.69	2.25	.33	13/16	3/4
1/2	5/8	08U-B10	7/8-18	3.43	2.00	.33	13/16	7/8

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

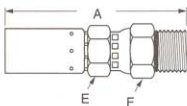
**Flareless Tube Rigid
 Ermeto® 7000 Series
 (With Nut and Sleeve)**



HOSE I.D.	TUBE SIZE	CATALOG NUMBER	THREAD SIZE	A	HOSE CUT-OFF FACTOR†	HOLE DIA.	HEX E	HEX F
1/4	1/4	04U-754	7/16-20	2.38	.94	.16	9/16	9/16
1/4	5/16	04U-755	1/2-20	2.41	.93	.16	11/16	5/8
3/8	1/4	06U-754	7/16-20	2.40	1.00	.20	11/16	9/16
3/8	5/16	06U-755	1/2-20	2.40	1.00	.23	11/16	5/8
3/8	3/8	06U-756	9/16-18	2.42	1.00	.25	11/16	11/16
1/2	1/2	08U-758	3/4-16	2.51	1.13	.36	13/16	7/8
1/2	5/8	08U-760	7/8-14	2.64	1.25	.36	15/16	1
3/4	3/4	12U-762	1-1/16-12	3.55	1.38	.61	1-1/8	1-1/4
1	1	16U-766	1-5/16-12	3.98	1.75	.81	1-3/8	1-1/2
1-1/4	1-1/4	20U-770	1-5/8-12	4.35	2.00	1.02	1-11/16	2

(For replacement Ermeto® Nuts and Sleeves, see page 299.)

**Male Straight Thread
 O-Ring Swivel**



HOSE I.D.	PORT SIZE	CATALOG NUMBER	THREAD SIZE	A	HOSE CUT-OFF FACTOR†	HOLE DIA.	HEX E	HEX F
1/4	1/4	04U-R04	7/16-20	3.33	1.81	.16	5/8	13/16
3/8	3/8	06U-R06	9/16-18	3.29	1.86	.25	11/16	7/8
3/8	1/2	06U-R08	3/4-16	3.25	1.75	.25	11/16	7/8
1/2	1/2	08U-R08	3/4-16	3.27	1.81	.36	13/16	7/8
1/2	5/8	08U-R10	7/8-14	3.41	2.00	.36	13/16	1-1/8
1/2	3/4	08U-R12	1-1/16-12	3.57	2.06	.36	13/16	1-1/4
5/8	1/2	10U-R08	3/4-16	3.96	1.88	.42	15/16	1-1/8
3/4	5/8	12U-R10	7/8-14	4.23	2.06	.50	1	1-1/8

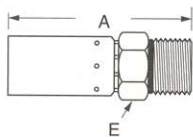
(Includes O-ring. For replacement O-ring, see page 254.)

Note: Swivel for installation purposes only.

(Not for temperatures above 212°F)

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

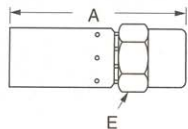
**Male Straight Thread
 O-Ring Rigid**



HOSE ID	PORT SIZE	CATALOG NUMBER	THREAD SIZE	A	HOSE CUT-OFF FACTOR†	HOLE DIA.	HEX E
1/4	1/4	04U-P04	7/16-20	2.29	.81	.16	9/16
1/4	5/16	04U-P05	1/2-20	2.32	.88	.16	5/8
1/4	3/8	04U-P06	9/16-18	2.35	.88	.16	11/16
3/8	3/8	06U-P06	9/16-18	2.35	.94	.25	11/16
3/8	1/2	06U-P08	3/4-16	2.46	1.06	.25	7/8
3/8	5/8	06U-P10	7/8-14	2.57	1.13	.25	1
1/2	1/2	08U-P08	3/4-16	2.46	1.06	.36	7/8
1/2	5/8	08U-P10	7/8-14	2.55	1.13	.36	1
1/2	3/4	08U-P12	1-1/16-12	2.66	1.25	.36	1-1/4
5/8	1/2	10U-P08	3/4-16	3.00	1.13	.48	15/16
5/8	5/8	10U-P10	7/8-14	3.06	1.13	.48	1
5/8	3/4	10U-P12	1-1/16-12	3.15	1.25	.48	1-1/4
3/4	5/8	12U-P10	7/8-14	3.36	1.19	.50	1
3/4	3/4	12U-P12	1-1/16-12	3.49	1.31	.61	1-1/4
3/4	1	12U-P16	1-5/16-12	3.50	1.31	.61	1-1/2
1	1	16U-P16	1-5/16-12	3.63	1.44	.81	1-1/2
1-1/4	1-1/4	20U-P20	1-5/8-12	4.23	1.94	1.02	1-7/8

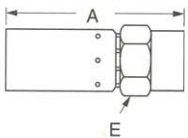
(Includes O-ring. For replacement O-ring, see page 254.)

Female Grease Tap



HOSE ID	CATALOG NUMBER	THREAD SIZE	A	HOSE CUT-OFF FACTOR†	HOLE DIA.	HEX E
1/4	04U-C34	.511-27	2.45	.90	.16	3/4
3/8	06U-C36	.511-27	2.44	.90	.25	3/4

Female Pipe Rigid

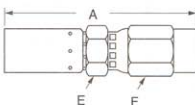


HOSE ID	PIPE SIZE	CATALOG NUMBER	THREAD SIZE	A	HOSE CUT-OFF FACTOR†	HOLE DIA.	HEX E
1/4	1/8	04U-202	1/8-27	2.20	.75	.16	5/8
1/4	1/4	04U-204	1/4-18	2.43	.94	.16	3/4
3/8	1/4	06U-204	1/4-18	2.46	1.06	.25	3/4
3/8	3/8	06U-206	3/8-18	2.57	1.13	.25	7/8
1/2	1/2	08U-208	1/2-14	2.82	1.38	.36	1-1/8
3/4	3/4	12U-212	3/4-14	3.71	1.56	.61	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.

^a Swivel nuts are universal – both SAE 37° and 45° connections.

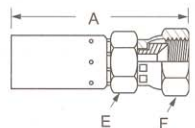
Female Pipe Swivel



HOSE I.D.	PIPE SIZE	CATALOG NUMBER	THREAD SIZE	A	HOSE CUT-OFF FACTOR†	HOLE DIA.	HEX E	HEX F
1/4	1/4	04U-254	1/4-18	3.52	2.06	.20	5/8	13/16
3/8	3/8	06U-256	3/8-18	3.61	2.19	.32	11/16	7/8
1/2	1/2	08U-258	1/2-14	3.85	2.38	.43	13/16	1-1/8
3/4	3/4	12U-262	3/4-14	4.81	2.63	.61	1	1-3/8
1	1	16U-266	1-11/2	5.26	3.06	.80	1-1/4	1-5/8

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

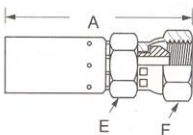
JIC 37° Female Swivel
 (Exceptions Noted for 45° Flare, Refer to Footnotes)



HOSE I.D.	TUBE SIZE	CATALOG NUMBER	THREAD SIZE	A	HOSE CUT-OFF FACTOR†	HOLE DIA.	HEX E	HEX F
1/4	1/4	04U-604 ^a	7/16-20	2.61	1.13	.16	9/16	9/16
1/4	5/16	04U-605 ^a	1/2-20	2.67	1.18	.16	9/16	5/8
1/4	3/8	04U-606	9/16-18	2.72	1.25	.16	9/16	11/16
3/8	1/4	06U-604 ^a	7/16-20	2.66	1.25	.16	11/16	9/16
3/8	3/8	06U-606	9/16-18	2.77	1.31	.25	11/16	11/16
3/8	1/2	06U-608 ^a	3/4-16	2.86	1.44	.25	11/16	7/8
3/8	5/8	06U-610 ^a	7/8-14	3.00	1.56	.25	7/8	1
3/8	3/4	06U-612	1-1/16-12	3.15	1.69	.25	1	1-1/4
1/2	3/8	08U-606	9/16-18	2.68	1.25	.30	13/16	11/16
1/2	1/2	08U-608 ^a	3/4-16	2.79	1.38	.36	13/16	7/8
1/2	5/8	08U-610 ^a	7/8-14	3.00	1.56	.36	13/16	1
1/2	3/4	08U-612	1-1/16-12	3.12	1.44	.36	1	1-1/4
1/2	1	08U-616	1-5/16-12	3.17	1.75	.36	1-1/4	1-1/2
5/8	1/2	10U-608 ^a	3/4-16	3.48	1.56	.39	15/16	7/8
5/8	5/8	10U-610 ^a	7/8-14	3.53	1.63	.48	15/16	1
5/8	3/4	10U-612	1-1/16-12	3.64	1.75	.48	1	1-1/4
3/4	5/8	12U-610 ^a	7/8-14	3.75	1.56	.48	1	1
3/4	3/4	12U-612	1-1/16-12	3.86	1.69	.61	1	1-1/4
3/4	7/8	12U-614	1-3/16-12	3.88	1.69	.61	1-1/8	1-3/8
3/4	1	12U-616	1-5/16-12	4.07	1.88	.61	1-1/4	1-1/2
1	3/4	16U-612	1-1/16-12	4.37	2.13	.61	1-1/4	1-1/4
1	7/8	16U-614	1-3/16-12	4.35	2.13	.72	1-1/4	1-3/8
1	1	16U-616	1-5/16-12	4.46	2.25	.81	1-1/4	1-1/2
1	1-1/4	16U-620	1-5/8-12	4.30	2.19	.81	1-5/8	2
1-1/4	1-1/4	20U-620	1-5/8-12	4.90	2.63	1.02	1-11/16	2

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

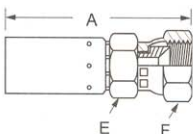
Female Straight Pipe Swivel (NPSM)



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	04U-054	1/4-18	2.55	1.06	.16	1/2	11/16
3/8	3/8	06U-056	3/8-18	2.65	1.19	.27	11/16	7/8
1/2	1/2	08U-058	1/2-14	2.85	1.44	.36	13/16	1
3/4	3/4	12U-062	3/4-14	3.77	1.63	.61	1	1-1/4
1	1	16U-066	1-11-1/2	4.34	2.13	.81	1-1/4	1-1/2
1-1/4	1-1/4	20U-070	1-1/4-11-1/2	4.76	2.44	1.08	1-11/16	1-7/8

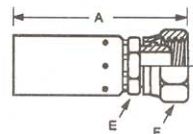
(Connects to male pipe fitting with internal seat.)

SAE 45° Female Swivel



HOSE I.D.	TUBE SIZE	CATALOG NUMBER	THREAD SIZE	A	HOSE CUT-OFF FACTOR†	HOLE DIA.	HEX E	HEX F
3/8	3/8	06U-406	5/8-18	2.68	1.25	.25	11/16	3/4
3/4	3/4	12U-412	1-1/16-14	3.86	1.69	.61	1	1-1/4

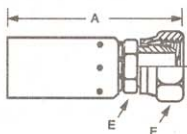
**Female Swivel DIN Universal Seat
 I. Rh. (Light) (DIN 3901/3902)**



HOSE I.D.	TUBE SIZE (MM)	CATALOG NUMBER	THREAD SIZE	A	HOSE CUT-OFF FACTOR†	HOLE DIA.	HEX E	HEX F
1/4	6	04U-06C	M12x1.5	2.73	1.25	.16	9/16	11/16
1/4	8	04U-08C	M14x1.5	2.76	1.25	.16	9/16	11/16
1/4	10	04U-10C	M16x1.5	2.82	1.38	.16	9/16	3/4
3/8	10	06U-10C	M16x1.5	2.78	1.38	.25	11/16	3/4
3/8	12	06U-12C	M18x1.5	2.93	1.50	.25	11/16	7/8
1/2	15	08U-15C	M22x1.5	2.98	1.56	.36	13/16	1-1/16
5/8	18	10U-18C	M26x1.5	3.61	1.69	.48	15/16	1-1/4
3/4	22	12U-22C	M30x2.0	4.03	1.88	.61	1-1/8	1-7/16
1	28	16U-28C	M36x2.0	4.47	2.25	.78	1-1/4	1-5/8
1-1/4	35	20U-35C	M45x2.0	4.61	2.25	1.02	1-3/4	2-1/8

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

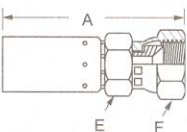
Female Swivel DIN 24° Seat
 s. Rh. DKO (Heavy)



HOSE ID	TUBE SIZE (MM)	CATALOG NUMBER	THREAD SIZE	A	HOSE CUT-OFF FACTOR	HOLE DIA.	HEX E	HEX F
1/4	8	04U-59C	M16x1.5	2.88	1.40	.16	9/16	3/4
1/4	10	04U-60C	M18x1.5	2.78	1.31	.16	5/8	7/8
1/4	12	04U-62C	M20x1.5	2.67	1.19	.16	3/4	1
3/8	10	06U-60C	M18x1.5	2.78	1.38	.22	3/4	7/8
3/8	12	06U-62C	M20x1.5	2.87	1.44	.25	3/4	1
3/8	14	06U-64C	M22x1.5	2.92	1.50	.25	3/4	1-1/16
1/2	16	08U-66C	M24x1.5	3.06	1.63	.36	7/8	1-1/8
5/8	20	10U-70C	M30x2.0	3.46	1.69	.48	1-1/8	1-7/16
3/4	20	12U-70C	M30x2.0	3.91	1.75	.48	1-1/8	1-7/16
3/4	25	12U-75C	M36x2.0	4.24	2.06	.61	1-1/4	1-5/8
1	30	16U-80C	M42x2.0	4.34	2.13	.81	1-5/8	2
1-1/4	38	20U-88C*	M52x2.0	4.80	2.50	1.02	2	2-3/8

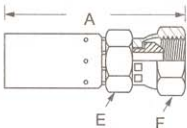
*20U-88C for use with H42520 only. Crimp on Super I, COC II or COC II Plus only.
 (Includes O-ring.)

Female Swivel 30° Flare
 (Komatsu, Linkbelt)



HOSE ID	CATALOG NUMBER	THREAD SIZE	A	HOSE CUT-OFF FACTOR	HOLE DIA.	HEX E	HEX F
1/4	04U-14K	M14x1.5	2.89	1.19	.18	9/16	3/4
3/8	06U-18K	M18x1.5	2.86	1.44	.31	11/16	7/8
1/2	08U-22K	M22x1.5	2.99	1.56	.39	13/16	1
5/8	10U-24K	M24x1.5	3.64	1.69	.50	1	1-1/4
3/4	12U-30K	M30x1.5	3.86	1.69	.61	1-1/8	1-3/8
1	16U-33K	M33x1.5	4.53	2.31	.81	1-1/4	1-5/8
1-1/4	20U-36K	M36x1.5	5.24	2.94	.92	1-5/8	1-3/4

British Standard (BSPP) 60°
 Cone Female Pipe Swivel

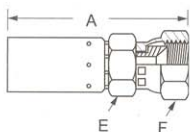


HOSE ID	BSPP PIPE SIZE	CATALOG NUMBER	THREAD SIZE	A	HOSE CUT-OFF FACTOR	HOLE DIA.	HEX E	HEX F
1/4	1/4	04U-354	G-1/4-19°	2.75	1.25	.16	9/16	3/4
1/4	3/8	04U-356	G-3/8-19°	2.84	1.38	.16	3/4	7/8
3/8	3/8	06U-356	G-3/8-19°	2.84	1.44	.25	3/4	7/8
3/8	1/2	06U-358	G-1/2-14°	2.97	1.56	.25	7/8	1-1/16
1/2	1/2	08U-358	G-1/2-14°	3.05	1.63	.36	13/16	1-1/16
1/2	5/8	08U-360	G-5/8-14°	2.96	1.56	.36	13/16	1-3/16
5/8	5/8	10U-360	G-5/8-14°	3.71	1.75	.48	15/16	1-3/16
3/4	3/4	12U-362	G-3/4-14°	3.87	1.75	.61	1	1-1/4
1	1	16U-366	G-1-11°	4.47	2.25	.81	1-1/4	1-1/2
1-1/4	1-1/4	20U-370	G-1-1/4-11°	4.81	2.50	1.02	1-5/8	1-7/8

*G As Part of Thread Size is ISO Designation for Parallel Thread.

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

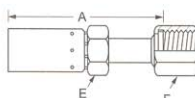
Female JIS 30° Flare
 Parallel Pipe Swivel



HOSE ID	TUBE SIZE	CATALOG NUMBER	THREAD SIZE	A	HOSE CUT-OFF FACTOR†	HOLE DIA.	HEX E	HEX F
1/4	1/4	04U-04L	G-1/4-19	2.73	1.25	.16	9/16	3/4
3/8	3/8	06U-06L	G-3/8-19	2.84	1.38	.25	11/16	7/8
1/2	1/2	08U-08L	G-1/2-14	3.02	1.56	.36	13/16	1-1/16
5/8	3/4	10U-12L	G-3/4-14	3.52	1.56	.48	1	1-5/16
3/4	3/4	12U-12L	G-3/4-14	3.85	1.75	.61	1	1-1/4
1	1	16U-16L	G-1-11	4.13	1.94	.81	1-1/4	1-1/2

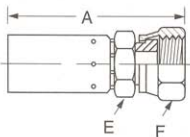
*G As Part of Thread Size is ISO Designation for Parallel Thread.

Female FOR-SEAL®
 Swivel Straight



HOSE ID	TUBE SIZE	CATALOG NUMBER	THREAD SIZE	A	HOSE CUT-OFF FACTOR†	HOLE DIA.	HEX E	HEX F
1/4	1/4	04U-S64	9/16-18	2.82	1.34	.16	9/16	11/16
1/4	3/8	04U-S66	11/16-16	2.85	1.37	.26	9/16	13/16
1/4	1/2	04U-S68	13/16-16	3.19	1.75	.36	11/16	15/16
3/8	1/4	06U-S64	9/16-18	2.81	1.38	.16	11/16	5/8
3/8	3/8	06U-S66	11/16-16	2.87	1.54	.26	11/16	13/16
3/8	1/2	06U-S68	13/16-16	3.22	1.79	.28	11/16	15/16
1/2	3/8	08U-S66	11/16-16	2.91	1.50	.26	13/16	13/16
1/2	1/2	08U-S68	13/16-16	3.15	1.74	.36	13/16	15/16
1/2	5/8	08U-S70	1-14	3.30	1.87	.46	13/16	1-1/8
1/2	3/4	08U-S72	1-3/16-12	3.38	1.94	.36	1	1-3/8
5/8	5/8	10U-S70	1-14	3.61	1.68	.46	15/16	1-1/8
5/8	3/4	10U-S72	1-3/16-12	3.84	1.94	.55	1	1-3/8
3/4	5/8	12U-S70	1-14	4.12	1.94	.46	1	1-1/8
3/4	3/4	12U-S72	1-3/16-12	4.20	2.06	.55	1	1-3/8
3/4	1	12U-S76	1-7/16-12	4.78	2.81	.61	1-1/4	1-5/8
1	3/4	16U-S72	1-3/16-12	4.36	2.16	.55	1-1/4	1-3/8
1	1	16U-S76	1-7/16-12	4.88	2.69	.78	1-1/4	1-5/8
1	1-1/4	16U-S80	1-11/16-12	4.53	2.31	.81	1-1/2	1-7/8
1-1/4	1-1/4	20U-S80	1-11/16-12	4.54	2.25	1.04	1-5/8	1-7/8

BSPB Flat Face Female
 Swivel (HIAB Cranes-
 Swedish)

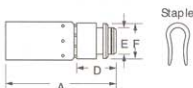


HOSE ID	TUBE SIZE	CATALOG NUMBER	THREAD SIZE	A	HOSE CUT-OFF FACTOR†	HOLE DIA.	HEX E	HEX F
3/8	3/8	06U-06P	G-3/8-19*	2.90	1.50	.25	11/16	7/8
3/8	1/2	06U-08P	G-1/2-14*	2.96	1.50	.25	3/4	1-1/16
1/2	1/2	08U-08P	G-1/2-14*	3.02	1.56	.36	13/16	1-1/16
1/2	3/4	08U-12P	G-3/4-14*	3.06	1.63	.36	1	1-1/4
3/4	3/4	12U-12P	G-3/4-14*	3.92	1.75	.61	1	1-1/4

*G As Part of Thread Size is ISO Designation for Parallel Thread.

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

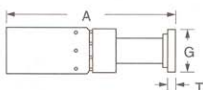
READY-LOK® Male Connector (For Deep Mining Markets)



HOSE ID	CONNECT. SIZE	CATALOG NUMBER	A	HOSE CUT-OFF FACTOR†	HOLE DIA.	LENGTH D	DIA. E	DIA. F
1/4	1/4	04U-04S	2.82	1.31	.16	1.13	.39	.59
3/8	3/8	06U-06S	2.84	1.31	.26	1.13	.54	.78
1/2	1/2	08U-08S	2.82	1.31	.36	1.13	.70	.94
3/4	3/4	12U-12S	3.64	1.50	.61	1.13	.94	1.14
1	1	16U-16S	3.94	1.75	.81	1.34	1.22	1.53
1-1/4	1-1/4	20U-20S	4.06	1.75	1.02	1.34	1.49	1.80

O-ring and backup ring included.
(See page 316 for READY-LOK® Staple and O-ring.)

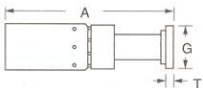
Split Flange Straight (SAE Code 61)



HOSE ID	NOMINAL FLANGE SIZE	CATALOG NUMBER	REPLACEMENT O-RING (NOT INCLUDED)	A	HOSE CUT-OFF FACTOR	HOLE DIA.	DIA. G	T
1/2	1/2	08U-G08	8x252	3.94	2.50	.33	1.19 (30mm)	.265
3/4	3/4	12U-G12	12x252	4.40	2.25	.58	1.50 (38mm)	.265
3/4	1	12U-G16	16x252	4.40	2.25	.58	1.75 (44mm)	.315
1	1	16U-G16	16x252	4.58	2.38	.77	1.75 (44mm)	.315
1	1-1/4	16U-G20	20x252	4.58	2.38	.77	2.00 (51mm)	.315
1-1/4	1-1/4	20U-G20	20x252	5.04	2.75	1.02	2.00 (51mm)	.315
1-1/4	1-1/2	20U-G24	24x252	5.12	2.81	1.02	2.38 (60mm)	.315

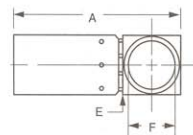
(See page 318 for Code 61 Split Flange Kits.)

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



HOSE ID	NOMINAL FLANGE SIZE	CATALOG NUMBER	REPLACEMENT O-RING (NOT INCLUDED)	A	HOSE CUT-OFF FACTOR	HOLE DIA.	DIA. G	T
5/8	16mm (5/8")	10U-G09	10x252	4.18	2.25	.46	34mm (1.325")	.265

Banjo (Ford Tractor)

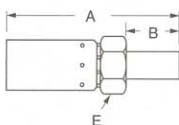


HOSE ID	CATALOG NUMBER	A	HOSE CUT-OFF FACTOR	HOLE DIA.	HEX E
3/8	06U-L06	2.56	.69	7/8	.62

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

^a Swivel nuts are universal – both SAE 37° and 45° connections.

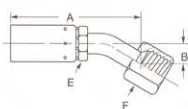
**Metric Standpipe
 Straight Tube**



HOSE I.D.	TUBE O.D. (MM)	CATALOG NUMBER	A	B	HOSE CUT-OFF FACTOR†	HOLE DIA.	HEX E
1/4	8	04U-38T	3.06	1.00	1.56	.15	5/8
1/4	10	04U-40T	3.10	1.04	1.63	.15	5/8
3/8	10	06U-40T	3.10	1.04	1.63	.24	13/16
3/8	12	06U-42T	3.10	1.04	1.63	.24	13/16
3/8	14	06U-44T	3.28	1.22	1.81	.24	13/16
1/2	15	08U-45T	3.12	1.00	1.69	.35	7/8
1/2	16	08U-46T	3.34	1.22	1.91	.35	7/8
5/8	18	10U-48T	3.64	1.06	1.75	.48	1-15/16
5/8	20	10U-50T	4.00	1.42	2.06	.48	1-15/16
3/4	22	12U-52T	4.13	1.19	1.88	.61	1
3/4	25	12U-55T	4.53	1.59	2.25	.61	1
1	28	16U-58T	4.43	1.25	2.25	.81	1-1/2
1	30	16U-60T	4.89	1.71	2.69	.81	1-1/2

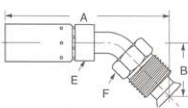
(See page 285 for Metric Nuts and Sleeves.)

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



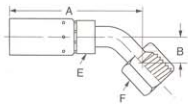
HOSE I.D.	TUBE SIZE	CATALOG NUMBER	THREAD SIZE	A	B	HOSE CUT-OFF FACTOR†	HEX E.	HEX F
5/8	3/4	10U-L22	1-1/16-12	4.50	.46	2.56	15/16	1-1/4

**Inverted Male Swivel
 45° Tube Elbow**



HOSE I.D.	TUBE SIZE	CATALOG NUMBER	THREAD SIZE	A	B	HOSE CUT-OFF FACTOR†	HOLE DIA.	HEX F
1/4	3/16	04U-B43	3/8-24	3.48	.69	2.00	.12	3/8
1/4	1/4	04U-B44	7/16-24	3.61	.93	2.13	.15	7/16
1/4	5/16	04U-B45	1/2-20	3.98	1.14	2.50	.21	1/2
3/8	1/4	06U-B44	7/16-24	3.59	.93	2.19	.15	7/16
3/8	5/16	06U-B45	1/2-20	4.02	1.14	2.56	.21	1/2
3/8	3/8	06U-B46	5/8-18	4.05	1.34	2.63	.24	5/8
3/8	7/16	06U-B47	11/16-18	4.05	1.34	2.63	.24	11/16
1/2	1/2	08U-B48	3/4-18	4.85	1.58	3.44	.33	3/4

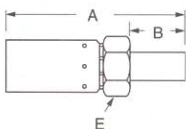
**SAE 45° Female
 Swivel 45° Tube Elbow**



HOSE I.D.	TUBE SIZE	CATALOG NUMBER	THREAD SIZE	A	B	HOSE CUT-OFF FACTOR†	HOLE DIA.	HEX DIA. F	HEX F
3/8	3/8	06U-486	5/8-18	3.18	.39	1.75	.21	11/16	3/4

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

Standpipe Straight Tube

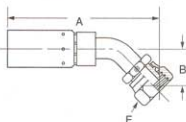


HOSE I.D.	TUBE O.D.	CATALOG NUMBER	A	B	HOSE CUT-OFF FACTOR†	HOLE DIA.	HEX E
1/4	1/4	04U-T04	3.16	1.10	1.69	.15	9/16
3/8	3/8	06U-T06	3.36	1.30	1.94	.25	11/16
1/2	1/2	08U-T08	3.70	1.58	2.25	.33	3/4
5/8	5/8	10U-T10	3.92	1.34	2.00	.46	15/16
3/4	3/4	12U-T12	4.11	1.17	1.94	.58	1
1	1	16U-T16	4.48	1.30	2.31	.76	1-1/4

(See page 299 for Ermeto® Nuts and Sleeves.)

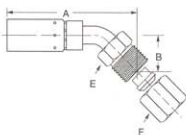
Female Swivel DIN Universal Seat 45° Tube Elbow

I. Rh. (Light)



HOSE I.D.	TUBE SIZE (MM)	CATALOG NUMBER	THREAD SIZE	A	B	HOSE CUT-OFF FACTOR†	HOLE DIA.	HEX F
1/4	8	04U-08D	M14x1.5	3.08	.73	1.63	.16	11/16
1/4	10	04U-10D	M16x1.5	3.21	.79	1.75	.16	3/4
3/8	10	06U-10D	M16x1.5	3.90	.96	2.47	.25	3/4
3/8	12	06U-12D	M18x1.5	3.93	.96	2.50	.25	7/8
1/2	15	08U-15D	M22x1.5	3.48	.91	2.06	.36	1-1/16
5/8	18	10U-18D	M26x1.5	4.40	1.08	2.50	.48	1-5/16
3/4	22	12U-22D	M30x2.0	4.62	1.19	2.44	.61	1-7/16
1	28	16U-28D	M36x2.0	5.41	1.56	3.25	.81	1-5/8

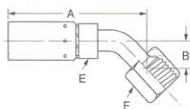
Flareless 45° Tube Elbow 7000 Ermeto® Series



HOSE I.D.	TUBE SIZE	CATALOG NUMBER	THREAD SIZE	A	B	HOSE CUT-OFF FACTOR†	HOLE DIA.	HEX E	HEX F
3/8	3/8	06U-956	9/16-18	4.08	.88	2.65	.28	11/16	11/16

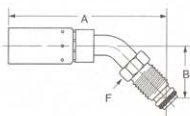
For replacement nuts and sleeves see page 299.

JIC 37° Female Swivel 45° Tube Elbow
 (Exceptions Noted, Refer to Footnotes)



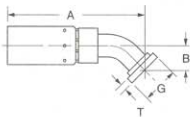
HOSE I.D.	TUBE SIZE	CATALOG NUMBER	THREAD SIZE	A	B	HOSE CUT-OFF FACTOR†	HOLE DIA.	HEX/ DIA. E	HEX F
1/4	1/4	04U-684 ^a	7/16-20	2.98	.33	1.50	.15	9/16	9/16
1/4	5/16	04U-685 ^a	1/2-20	3.14	.36	1.69	.21	9/16	5/8
3/8	1/4	06U-684 ^a	7/16-20	3.08	.33	1.69	.15	11/16	9/16
3/8	3/8	06U-686	9/16-18	3.17	.39	1.75	.25	11/16	11/16
3/8	1/2	06U-688 ^a	3/4-16	3.51	.55	2.08	.25	3/4	7/8
1/2	1/2	08U-688 ^a	3/4-16	3.51	.55	2.08	.35	13/16	7/8
1/2	5/8	08U-690 ^a	7/8-14	3.76	.63	2.31	.36	13/16	1
5/8	5/8	10U-690	7/8-14	4.22	.63	2.22	.48	15/16	1
5/8	3/4	10U-692	1-1/16-12	4.37	.78	2.44	.48	15/16	1-1/4
3/4	3/4	12U-692	1-1/16-12	4.79	.78	2.64	.59	1	1-1/4
3/4	1	12U-696	1-5/16-12	5.18	1.10	3.00	.61	1-1/4	1-1/2
1	1	16U-696	1-5/16-12	5.28	1.10	3.06	.76	1-1/4	1-1/2

Male Swivel 45° Tube Elbow O-Ring Port



HOSE I.D.	TUBE O.D.	CATALOG NUMBER	O-RING	THREAD SIZE	A	B	HOSE CUT-OFF FACTOR†	HOLE DIA.	HEX F
1/2	5/8	08U-L50	7629x7	7/8-14	4.75	1.84	3.38	.36	7/8

Split Flange 45° Tube Elbow (SAE Code 61)



HOSE I.D.	NOMINAL FLANGE SIZE	CATALOG NUMBER	REPLACEMENT O-RING (NOT INCLUDED)	A	B	HOSE CUT-OFF FACTOR†	HOLE DIA.	DIA. G	T NOMINAL
1/2	1/2	08U-G41	8x252	3.68	.78	2.25	.41	1.19 (30mm)	.265
3/4	3/4	12U-G42	12x252	5.00	1.00	2.88	.58	1.50 (38mm)	.265
3/4	1	12U-G46	16x252	5.00	1.00	2.88	.58	1.75 (44mm)	.315
1	1	16U-G46	16x252	4.95	1.06	2.75	.77	1.75 (44mm)	.315
1	1-1/4	16U-G50	20x252	5.00	1.06	2.80	.77	2.00 (51mm)	.315
1-1/4	1-1/4	20U-G50	20x252	5.15	1.15	2.81	1.02	2.00 (51mm)	.315

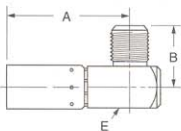
(See page 318 for Code 61 Split Flange Kits.)

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

^a Swivel nuts are universal - both SAE 37° and 45° connections.

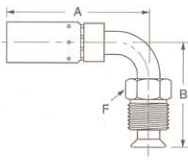
†To determine the correct length of hose, subtract the cut-off factor for each end fitting from the overall length of assembly.

SAE 37° Male Rigid 90° Elbow



HOSE I.D.	TUBE SIZE	CATALOG NUMBER	THREAD SIZE	A	B	HOSE CUT-OFF FACTOR†	HOLE DIA.	SQUARE E
3/8	5/8	06U-X60	7/8-14	2.50	1.10	1.06	.36	11/16
1/2	5/8	08U-X60	7/8-14	2.75	1.13	1.31	.36	3/4
3/4	5/8	12U-X60	7/8-14	4.15	1.32	2.00	.48	1-1/8

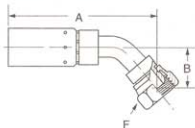
Inverted Male Swivel 90° Tube Elbow



HOSE I.D.	TUBE SIZE	CATALOG NUMBER	THREAD SIZE	A	B	HOSE CUT-OFF FACTOR†	HOLE DIA.	HEX F
1/4	3/16	04U-B63	3/8-24	2.85	1.06	1.38	.12	3/8
1/4	1/4	04U-B64	7/16-24	2.89	1.36	1.38	.15	7/16
1/4	5/16	04U-B65	1/2-20	3.08	1.61	1.63	.21	1/2
3/8	1/4	06U-B64	7/16-24	2.89	1.36	1.44	.15	7/16
3/8	5/16	06U-B65	1/2-20	3.08	1.61	1.50	.21	1/2
3/8	3/8	06U-B66	5/8-18	3.40	1.97	1.88	.24	5/8
3/8	7/16	06U-B67	11/16-18	3.40	1.97	2.00	.24	11/16
1/2	1/2	08U-B68	3/4-18	3.50	2.32	2.06	.35	3/4

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

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

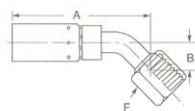


HOSE I.D.	BSPP PIPE SIZE	CATALOG NUMBER	THREAD SIZE	A	B	HOSE CUT-OFF FACTOR†	HOLE DIA.	HEX F
1/4	1/4	04U-44P	G-1/4-19*	3.69	.91	2.25	.15	3/4
3/8	3/8	06U-46P	G-3/8-19*	3.85	.90	2.44	.25	7/8
1/2	1/2	08U-48P	G-1/2-14*	3.88	.87	2.44	.33	1-1/16
5/8	5/8	10U-50P	G-5/8-14*	4.38	.98	2.44	.46	1-3/16
3/4	3/4	12U-52P	G-3/4-14*	5.53	1.31	3.38	.61	1-1/4
1	1	16U-56P	G-1-11*	5.34	1.44	3.13	.76	1-1/2
1-1/4	1-1/4	20U-60P*	G-1 1/4-11*	5.10	1.12	2.75	1.02	1-7/8

*G As Part of Thread Size is ISO Designation for Parallel Thread.

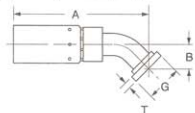
*Part number will crimp in COCT-410-1, T-420-1 and T-440-1 presses only.

**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 F
1/4	1/4	04U-L64	9/16-18	3.14	.41	1.68	.16	11/16
1/4	3/8	04U-L66	11/16-16	3.24	.43	1.75	.16	13/16
3/8	3/8	06U-L66	11/16-16	3.26	.43	1.81	.26	13/16
3/8	1/2	06U-L68	13/16-16	3.58	.60	2.15	.26	15/16
1/2	3/8	08U-L66	11/16-16	3.32	.43	1.88	.26	13/16
1/2	1/2	08U-L68	13/16-16	3.56	.60	2.13	.36	15/16
1/2	5/8	08U-L70	1-14	3.67	.65	2.25	.36	1-1/8
5/8	5/8	10U-L70	1-14	4.13	.65	2.19	.46	1-1/8
5/8	3/4	10U-L72	1-3/16-12	4.53	.84	2.63	.48	1-3/8
3/4	5/8	12U-L70	1-14	4.49	.65	2.31	.46	1-1/8
3/4	3/4	12U-L72	1-3/16-12	4.96	.84	2.81	.59	1-3/8
3/4	1	12U-L76	1-7/16-12	5.29	.94	3.13	.76	1-5/8
1	3/4	16U-L72	1-3/16-12	4.99	.83	2.79	.56	1-3/8
1	1	16U-L76	1-7/16-12	5.29	.95	3.06	.76	1-5/8
1	1-1/4	16U-L80	1-11/16-12	5.00	1.07	2.81	.81	1-7/8
1-1/4	1-1/4	20U-L80	1-11/16-12	5.07	1.07	2.75	1.01	1-7/8

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

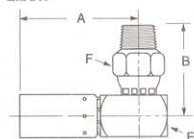


HOSE I.D.	NOMINAL FLANGE SIZE	CATALOG NUMBER	REPLACEMENT O-RING (NOT INCLUDED)	A	B	HOSE CUT-OFF FACTOR†	HOLE DIA.	DIA. G	T NOMINAL
5/8	16mm (5/8)	10U-G69	10x252	4.21	.94	2.25	.46	34mm (1.335)	.265

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

^a Swivel nuts are universal – both SAE 37° and 45° connections.

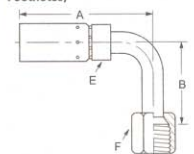
Male Pipe Swivel 90° Elbow



HOSE I.D.	PIPE SIZE	CATALOG NUMBER	THREAD SIZE	HOSE CUT-OFF FACTOR†		HOLE DIA.	SQUARE E	HEX F	
				A	B				
1/4	1/4	04U-M04	1/4-18	2.43	1.79	1.00	.15	11/16	13/16
3/8	1/4	06U-M04	1/4-18	2.50	1.83	1.06	.24	11/16	13/16
3/8	3/8	06U-M06	3/8-18	2.50	1.84	1.06	.24	11/16	7/8
1/2	1/2	08U-M08	1/2-14	2.75	1.96	1.31	.35	3/4	7/8
3/4	3/4	12U-M12	3/4-14	4.15	2.46	2.00	.61	1-1/8	1-1/4

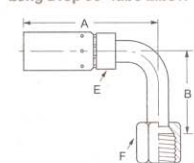
Note: Swivel for installation purposes only.
 (Not for temperatures above 212°F)

JIC 37° Female Swivel Long Drop 90° Tube Elbow
 (Exceptions Noted, Refer to Footnotes)



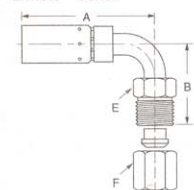
HOSE I.D.	TUBE SIZE	CATALOG NUMBER	THREAD SIZE	HOSE CUT-OFF FACTOR†		HOLE DIA.	HEX F	
				A	B			
1/4	1/4	04U-644 ^a	7/16-20	2.95	1.80	1.50	.15	9/16
3/8	1/4	06U-644 ^a	7/16-20	2.89	1.80	1.44	.15	9/16
3/8	3/8	06U-646	9/16-18	3.18	2.18	1.75	.24	11/16
1/2	1/2	08U-648 ^a	3/4-16	3.33	2.43	1.88	.35	7/8
1/2	5/8	08U-650 ^a	7/8-14	3.45	2.57	2.00	.36	1
3/4	3/4	12U-652	1-1/16-12	4.81	3.73	2.63	.58	1-1/4
1	1	16U-656L33	1-5/16-12	5.18	3.37	3.00	.76	1-1/2

SAE 45° Female Swivel Long Drop 90° Tube Elbow



HOSE I.D.	TUBE SIZE	CATALOG NUMBER	THREAD SIZE	HOSE CUT-OFF FACTOR†		HOLE DIA.	HEX F	
				A	B			
3/8	3/8	06U-446	5/8-18	3.19	2.18	1.75	.24	3/4

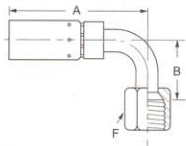
Flareless 90° Tube 7000 Ermeto® Series



HOSE I.D.	TUBE SIZE	CATALOG NUMBER	THREAD SIZE	HOSE CUT-OFF FACTOR†		HOLE DIA.	HEX E	HEX F	
				A	B				
3/8	3/8	06U-976	9/16-18	3.14	1.54	1.69	.28	5/8	11/16

For replacement nuts and sleeves see page 299.

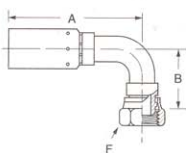
JIC 37° Female Swivel 90° Tube Elbow
(Exceptions Noted, Refer to Footnotes)



HOSE ID	TUBE SIZE	CATALOG NUMBER	THREAD SIZE	A	B	HOSE CUT-OFF FACTOR†	HOLE DIA.	HEX F
1/4	1/4	04U-664 ^a	7/16-20	2.90	.68	1.44	.15	9/16
1/4	5/16	04U-665 ^a	1/2-20	3.09	.77	1.63	.21	5/8
1/4	3/8	04U-666	9/16-18	3.16	.85	1.63	.25	11/16
3/8	1/4	06U-664 ^a	7/16-20	2.85	.68	1.44	.15	9/16
3/8	3/8	06U-666	9/16-18	3.20	.85	1.75	.25	11/16
3/8	1/2	06U-668 ^a	3/4-16	3.27	1.09	1.75	.33	7/8
1/2	1/2	08U-668 ^a	3/4-16	3.33	1.09	1.88	.33	7/8
1/2	5/8	08U-670 ^a	7/8-14	3.92	1.23	2.50	.36	1
5/8	5/8	10U-670 ^a	7/8-14	4.36	1.23	2.44	.46	1
5/8	3/4	10U-672	1-1/16-12	4.96	1.82	3.00	.48	1-1/4
3/4	5/8	12U-670 ^a	7/8-14	4.29	1.23	2.14	.46	1
3/4	3/4	12U-672	1-1/16-12	4.76	1.82	2.63	.58	1-1/4
1	1	16U-676	1-5/16-12	5.03	2.14	2.81	.76	1-1/2
1-1/4	1-1/4	20U-677 #	1-5/8-12	5.31	3.31	3.00	1.01	2

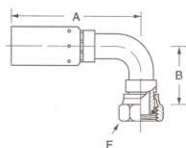
Crimp nut style design.

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



HOSE ID	TUBE SIZE (MM)	CATALOG NUMBER	THREAD SIZE	A	B	HOSE CUT-OFF FACTOR†	HOLE DIA.	HEX F
1/4	8	04U-58D	M14x1.5	2.99	1.48	1.50	.16	11/16
1/4	10	04U-60D	M16x1.5	3.31	1.65	1.81	.16	3/4
3/8	10	06U-60D	M16x1.5	3.29	1.65	1.88	.25	3/4
3/8	12	06U-62D	M18x1.5	3.31	1.65	1.88	.25	7/8
1/2	15	08U-65D	M22x1.5	3.73	1.93	2.31	.36	1-1/16
5/8	18	10U-68D	M26x1.5	4.42	2.28	2.50	.48	1-1/4
3/4	22	12U-72D	M30x2.0	4.97	2.59	2.81	.61	1-7/16
1	28	16U-78D	M36x2.0	5.10	3.11	2.88	.81	1-5/8
1-1/4	35	20U-85D	M45x2.0	5.40	3.12	3.06	1.02	2-3/16

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



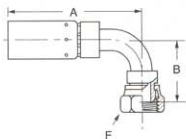
HOSE ID	TUBE SIZE (MM)	CATALOG NUMBER	THREAD SIZE	A	B	HOSE CUT-OFF FACTOR†	HOLE DIA.	HEX F
3/8	12	06U-62E	M20x1.5	3.25	1.53	1.82	.25	1
3/8	14	06U-64E	M22x1.5	3.61	1.63	2.19	.25	1-1/16
1/2	16	08U-66E	M24x1.5	3.69	1.95	2.25	.33	1-1/8
5/8	20	10U-70E	M30x2.0	4.46	2.47	2.50	.48	1-7/16
3/4	25	12U-75E*	M36x2.0	5.27	2.90	3.13	.61	1-5/8
1	30	16U-80E*	M42x2.0	5.19	2.79	3.00	.77	2

*Part number will crimp in COCT-410, T-420 and T-440 presses only.
(Includes O-ring)

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

^a Swivel nuts are universal - both SAE 45° and 37° connections.

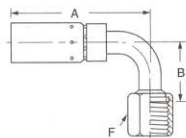
British Standard (BSPP)
 60° Cone Female Pipe
 Swivel 90° Tube Elbow



HOSE I.D.	BSPP PIPE SIZE	CATALOG NUMBER	THREAD SIZE	A	B	HOSE CUT-OFF FACTOR†	HOLE DIA.	HEX F
1/4	1/4	04U-74P	G-1/4-19*	2.99	1.50	1.50	.16	3/4
3/8	3/8	06U-76P	G-3/8-19*	3.26	1.60	1.83	.25	7/8
3/8	1/2	06U-78P	G-1/2-14*	3.06	1.67	1.63	.25	1-1/16
1/2	1/2	08U-78P	G-1/2-14*	3.96	1.89	2.56	.36	1-1/16
1/2	5/8	08U-80P	G-5/8-14*	3.55	1.44	2.13	.36	1-1/4
5/8	5/8	10U-80P	G-5/8-14*	4.15	1.83	2.25	.49	1-3/16
3/4	3/4	12U-82P	G-3/4-14*	5.02	2.49	2.88	.58	1-1/4
1	1	16U-86P*	G-1-11*	5.23	3.09	3.00	.77	1-1/2
1-1/4	1-1/4	20U-90P*	G-1-1/4-11*	5.56	3.51	3.25	1.51	1-7/8

*G As Part of Thread Size is ISO Designation for Parallel Thread.

Female FOR-SEAL®
 Swivel Short Drop 90°
 Elbow

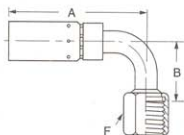


HOSE I.D.	TUBE SIZE	CATALOG NUMBER	THREAD SIZE	A	B	HOSE CUT-OFF FACTOR†	HOLE DIA.	HEX F
1/4	1/4	04U-A24	9/16-18	3.00	.81	1.50	.16	11/16
1/4	3/8	04U-A26	11/16-16	3.13	.90	1.75	.16	13/16
3/8	1/4	06U-A24	9/16-18	3.00	.81	1.56	.16	11/16
3/8	3/8	06U-A26	11/16-16	3.13	.90	1.81	.26	13/16
3/8	1/2	06U-A28	13/16-16	3.33	1.15	1.88	.26	15/16
1/2	3/8	08U-A26	11/16-16	3.13	.90	1.75	.26	13/16
1/2	1/2	08U-A28	13/16-16	3.34	1.15	1.91	.36	15/16
1/2	5/8	08U-A30	1-14	3.46	1.27	2.03	.36	1-1/8
1/2	3/4	08U-A32	1-3/16-12	3.98	1.88	2.56	.36	1-3/8
5/8	5/8	10U-A30	1-14	3.92	1.27	2.00	.46	1-1/8
5/8	3/4	10U-A32	1-3/16-12	4.37	1.88	2.44	.46	1-3/8
3/4	5/8	12U-A30	1-14	4.26	1.27	2.13	.46	1-1/8
3/4	3/4	12U-A32	1-3/16-12	4.86	1.88	2.69	.59	1-3/8
3/4	1	12U-A36	1-7/16-12	5.13	2.21	3.00	.61	1-5/8
1	1	16U-A36	1-7/16-12	5.23	2.21	3.00	.76	1-5/8
1	1-1/4	16U-A40	1-11/16-12	5.24	2.51	3.00	.81	1-7/8
1-1/4	1-1/4	20U-A40	1-11/16-12	5.31	2.51	3.00	1.02	1-7/8
1-1/4	1-1/2	20U-A44	2-12	5.31	2.55	3.00	1.02	2-1/4

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

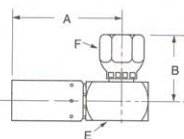
‡ Swivel nuts are universal – both SAE 45° and 37° connections.

**Female FOR-SEAL®
 Swivel Medium Drop
 90° Tube Elbow**



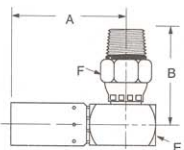
HOSE I.D.	TUBE SIZE	CATALOG NUMBER	THREAD SIZE	A	B	HOSE CUT-OFF FACTOR†	HOLE DIA.	HEX F
1/4	1/4	04U-J34	9/16-18	3.07	1.26	1.59	.16	11/16
1/4	3/8	04U-J36	11/16-16	3.13	1.51	1.69	.16	13/16
1/4	1/2	04U-J38	13/16-16	3.37	1.62	1.88	.16	15/16
3/8	3/8	06U-J36	11/16-16	3.20	1.51	1.69	.24	13/16
3/8	1/2	06U-J38	13/16-16	3.36	1.62	1.93	.25	15/16
1/2	3/8	08U-J36	11/16-16	3.20	1.51	1.72	.24	13/16
1/2	1/2	08U-J38	13/16-16	3.37	1.62	1.94	.33	15/16
1/2	3/4	08U-J42	1-3/16-12	4.02	2.28	2.59	.36	1-3/8
5/8	5/8	10U-J40	1-1/4	4.29	1.85	2.13	.46	1-1/8
3/4	5/8	12U-J40	1-1/4	3.95	1.85	2.00	.46	1-1/8
3/4	3/4	12U-J42	1-3/16-12	4.83	2.28	2.69	.58	1-3/8
1	1	16U-J46	1-7/16-12	5.33	2.78	3.13	.76	1-5/8
1	1-1/4	16U-J50	1-11/16-12	5.24	3.01	3.04	.81	1-7/8
1-1/4	1-1/4	20U-J50	1-11/16-12	5.31	3.09	3.00	1.01	1-7/8

**JIC 37° Female Swivel 90°
 Elbow**



HOSE I.D.	TUBE SIZE	CATALOG NUMBER	THREAD SIZE	A	B	HOSE CUT-OFF FACTOR†	HOLE DIA.	SQUARE E	HEX F
1/4	1/4	04U-554	7/16-20	2.43	1.06	.95	.16	11/16	9/16
3/8	3/8	06U-556	9/16-18	2.50	1.18	1.06	.25	11/16	11/16
1/2	1/2	08U-558	3/4-16	2.75	1.35	1.31	.36	3/4	7/8
1/2	5/8	08U-560	7/8-14	2.75	1.34	1.31	.36	3/4	1
3/4	5/8	12U-560	7/8-14	4.15	1.54	2.00	.61	1-1/8	1
3/4	3/4	12U-562	1-1/16-12	4.15	1.62	2.00	.61	1-1/8	1-1/4
3/4	7/8	12U-564	1-3/16-12	4.15	1.68	2.00	.61	1-1/8	1-3/8

**Male Straight Thread
 O-Ring Swivel 90° Elbow**



HOSE I.D.	PORT SIZE	CATALOG NUMBER	THREAD SIZE	A	B	HOSE CUT-OFF FACTOR†	HOLE DIA.	SQUARE E	HEX F
1/4	3/8	04U-R66	9/16-18	2.43	1.68	.94	.16	11/16	7/8
3/8	3/8	06U-R66	9/16-18	2.50	1.68	1.06	.25	11/16	7/8
3/8	1/2	06U-R68	3/4-16	2.50	1.64	1.06	.25	11/16	7/8
3/8	5/8	06U-R70	7/8-14	2.50	1.80	1.06	.25	11/16	1
1/2	1/2	08U-R68	3/4-16	2.75	1.64	1.31	.36	3/4	7/8
1/2	5/8	08U-R70	7/8-14	2.75	1.79	1.31	.36	3/4	1-1/8
1/2	3/4	08U-R72	1-1/16-12	2.75	1.89	1.31	.36	3/4	1-1/4
3/4	3/4	12U-R72	1-1/16-12	4.15	2.24	2.00	.61	1-1/8	1-7/16

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

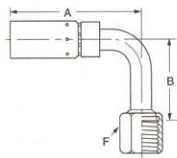
Note: Swivel for installation purposes only.

(Not for temperatures above 212°F)

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

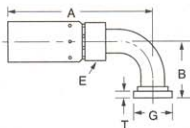
†To determine the correct length of hose, subtract the cut-off factor for each end fitting from the overall length of assembly.

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



HOSE ID	TUBE SIZE	CATALOG NUMBER	THREAD SIZE	HOSE CUT-OFF FACTOR†		HOSE CUT-OFF FACTOR†	HOLE DIA.	HEX F
				A	B			
1/4	1/4	04U-A64	9/16-18	3.14	1.80	1.63	.16	11/16
1/4	3/8	04U-A66	11/16-16	3.31	2.13	1.83	.16	13/16
3/8	3/8	06U-A66	11/16-16	3.34	2.13	1.91	.24	13/16
3/8	1/2	06U-A68	13/16-16	3.37	2.51	1.94	.25	15/16
1/2	1/2	08U-A68	13/16-16	3.28	2.51	1.85	.36	15/16
1/2	5/8	08U-A70	1-14	3.49	2.76	2.00	.36	1-1/8
5/8	5/8	10U-A70	1-14	3.95	2.76	2.06	.46	1-1/8
3/4	3/4	12U-A72	1-3/16-12	4.87	3.78	2.72	.59	1-3/8
1	1	16U-A76	1-7/16-12	5.34	4.50	3.13	.76	1-5/8
1-1/4	1-1/4	20U-A80	1-11/16-12	5.31	5.09	3.00	1.01	1-7/8
1-1/4	1-1/2	20U-A84	2-12	5.31	5.54	3.00	1.01	2-1/4

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



HOSE ID	NOMINAL FLANGE SIZE	CATALOG NUMBER	REPLACEMENT O-RING (NOT INCLUDED)	HOSE CUT-OFF FACTOR†		HOSE CUT-OFF FACTOR†	HOLE DIA.	DIA. G	T
				A	B				
1/2	1/2	08U-G71	8x252	3.63	1.63	2.19	.41	1.19 (30mm)	.265
3/4	3/4	12U-G72	12x252	4.75	2.13	2.63	.58	1.50 (38mm)	.265
3/4	1	12U-G76	16x252	4.78	2.13	2.56	.58	1.75 (44mm)	.315
1	1	16U-G76	16x252	5.39	2.38	3.19	.77	1.75 (44mm)	.315
1	1-1/4	16U-G80	20x252	5.39	2.38	3.19	.77	2.00 (51mm)	.315
1-1/4	1-1/4	20U-G80	20x252	5.29	2.62	3.00	1.02	2.00 (51mm)	.315
1-1/4	1-1/2	20U-G84	24x252	5.29	2.68	3.00	1.02	2.38 (60mm)	.315

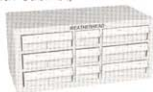
(For Split Flange Kits, see page 317-320.)

Equipment

Assortments

MA-200 • Metric Hose End Assortment

(with Cabinet)



The MA-200 Hose End Assortment offers an excellent introductory stock of metric hose ends. Coverage includes 'U' Series British Standard Tapered Pipe (BSPT) and British Standard Parallel Pipe (BSPP) in male straight, and female swivel

in straight and 90° tube elbow connections, swivels, and split flange ends for Komatsu and Link Belt applications and DIN stand-pipe hose ends in light and heavy series. One FH-15X stock cabinet is supplied for storage.

MA-200 Contents

CATALOG NUMBER	QTY.	CATALOG NUMBER	QTY.	CATALOG NUMBER	QTY.	CATALOG NUMBER	QTY.	CATALOG NUMBER	QTY.
04U-14K	2	06U-76P	2	12U-162	2	16U-P66	2	MH7105X14	2
04U-154	5	08U-158	5	12U-30K	2	7165X8MM	5	MH7105X16	2
04U-354	5	08U-22K	2	12U-362	2	7165X10MM	4	MH7105X20	2
04U-38T	2	08U-358	5	12U-52T	2	7165X12MM	2	MH7105X25	2
04U-40T	2	08U-360	5	12U-55T	2	7165X14MM	2	MH7105X30	1
04U-P54	5	08U-45T	2	12U-G12	2	7165X15MM	2	ML7105X8	2
04U-74P	2	08U-46T	2	12U-G42	2	7165X16MM	2	ML7105X10	2
06U-156	5	08U-P56	2	12U-P62	2	7165X18MM	2	ML7105X12	2
06U-18K	2	08U-P58	2	12U-82P	2	7165X20MM	2	ML7105X15	2
06U-356	5	08U-78P	2	16U-166	2	7165X22MM	2	ML7105X18	2
06U-358	2	08U-80P	5	16U-33K	2	7165X25MM	2	ML7105X22	2
06U-40T	2	10U-24K	2	16U-366	2	7165X28MM	2	ML7105X28	2
06U-42T	2	10U-48T	2	16U-58T	2	7165X30MM	1	FH-15X	2
06U-44T	2	10U-50T	2	16U-60T	1	MH7105X8	2	FS-2500	1
06U-P56	2	10U-G09	2	16U-G16	2	MH7105X10	2		
06U-P58	2	10U-G69	2	16U-G46	2	MH7105X12	2		

FA-15 • Portable Coil-O-Crimp Assortment

(with Cabinet)



This portable assortment includes everything you need to service your hydraulic hose needs on the job site. Three sizes of 2 wire hose plus a variety of hose ends and adapters combined with a crimping system that requires no electrical power source makes this assortment the ultimate for

field repairs. A 15-drawer cabinet is included for storage. Also available are assortments with a cut-off saw or less the equipment.

FA-15: Includes contents listed below.

FA-15-CO: Includes contents listed below less equipment and cabinet.

FA-15-NH: Includes contents listed below less hose.

FA-15-80: Includes contents listed below plus T-80 Saw.

FA-15 Contents

CATALOG NUMBER	QTY.	CATALOG NUMBER	QTY.	CATALOG NUMBER	QTY.	CATALOG NUMBER	QTY.	CATALOG NUMBER	QTY.
04U-102	5	06U-506	5	08U-P08	5	08U-P08	5	H42508	50'
04U-104	10	06U-508	5	08U-106	5	08U-P10	5	T-465-HPU	1
04U-106	5	06U-606	10	08U-108	10	9205X2X2	5	FS-1100	1
04U-604	10	06U-608	5	08U-112	5	9205X4X4	5	FS-100	1
04U-605	5	06U-666	5	08U-508	5	9205X6X6	5		
04U-606	5	06U-668	5	08U-510	5	9205X8X8	5		
04U-B04	5	06U-755	5	08U-512	5	9405X4X4	5		
04U-J04	5	06U-756	5	08U-608	10	9405X6X6	5		
06U-104	10	06U-806	5	08U-610	5	9405X8X8	5		
06U-106	10	06U-866	5	08U-612	5	FH-15X	1		
06U-108	5	06U-J06	5	08U-688	5	H42504	50'		
06U-406	5	06U-J08	5	08U-J08	5	H42506	50'		

Equipment

Assortments

FA-135 • Coll-O-Crimp I Assortment

(with Cabinet)



This assortment includes everything you need to start servicing hydraulic hose applications in your own shop. Five sizes of 2 wire hose along with a variety of hose ends and adaptors gives you the versatility you need. In addition there is hose for power steering applications and a cabinet for storage. Also available are assortments with a cut-off saw or less the equipment.

FA-135: Includes contents listed below.

FA-135-CO: Includes contents listed below less equipment and cabinet.

FA-135-NH: Includes contents listed below less hose.

FA-135-10B: Includes contents listed below plus T-10B Saw.

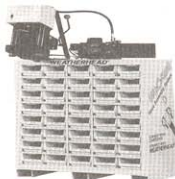
FA-135 Contents

CATALOG NUMBER	QUANTITY	CATALOG NUMBER	QUANTITY	CATALOG NUMBER	QUANTITY
04U-102	5	06U-J08	5	12U-P12	5
04U-104	10	06U-P06	5	16U-116	5
04U-106	5	06U-P08	5	16U-516	2
04U-504	5	08U-058	5	16U-616	5
04U-505	5	08U-106	5	16U-676	1
04U-506	5	08U-108	10	16U-J16	1
04U-604	10	08U-112	5	41157X6	5
04U-605	5	08U-208	2	9205X2X2	5
04U-606	5	08U-508	5	9205X4X4	5
04U-664	5	08U-510	5	9205X6X6	5
04U-B04	5	08U-512	5	9205X6X8	5
04U-J04	5	08U-608	10	9205X8X6	5
06U-104	10	08U-610	5	9205X8X8	5
06U-106	10	08U-612	5	9405X4X4	5
06U-108	5	08U-668	5	9405X6X6	5
06U-206	5	08U-670	5	9405X8X8	5
06U-406	5	08U-758	5	9405X12X12	2
06U-448	5	08U-760	5	C5205X4X4	2
06U-506	5	08U-J08	5	C5205X6	4
06U-508	5	08U-P08	5	C5205X6X6	4
06U-606	10	08U-P10	5	C5205X8	4
06U-608	5	08U-R70	5	C5205X10	2
06U-610	5	12U-112	10	FH-135X	1
06U-666	5	12U-116	2	FS-1100	1
06U-668	5	12U-412	5	FS-100	1
06U-686	5	12U-512	5	FS-200	1
06U-755	5	12U-514	2	H32406	50'
06U-756	5	12U-516	2	H42504	50'
06U-B05	5	12U-610	5	H42506	50'
06U-B06	5	12U-612	10	H42508	50'
06U-B46	5	12U-614	5	H42512	50'
06U-B66	5	12U-616	2	H42516	50'
06U-J04	5	12U-672	2	T-401	1
06U-J06	5	12U-J12	5		

Equipment

Assortments

CA-50 • Coll-O-Crimp Super I Assortment (with Cabinet)



The CA-50 assortment includes everything you need to service your larger hydraulic applications. Five sizes of 2 wire hose and four sizes of 4 wire hose combined with a variety of hose ends and adapters gives you the coverage you need. Included with this

assortment are skiving tools and a 40-drawer cabinet for mounting your press and storage. Also available are assortments with a cut-off saw or less the equipment.

CA-50: Includes contents listed below.

CA-50-CO: Includes contents listed below less equipment and cabinet.

CA-50-NH: Includes contents listed below less hose.

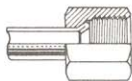
CA-50-60A: Includes contents listed below plus T-60A Saw.

CA-50 Contents

CATALOG NUMBER	QTY.	CATALOG NUMBER	QTY.	CATALOG NUMBER	QTY.	CATALOG NUMBER	QTY.
04U-102	5	08U-512	5	43012U-G12	1	C5205X4	4
04U-104	10	08U-608	10	43012U-G42	1	C5205X4X4	2
04U-106	5	08U-610	5	43012U-G72	1	C5205X6	4
04U-504	5	08U-612	5	43016U-116	2	C5205X6X6	4
04U-506	5	08U-668	5	43016U-616	2	C5205X8	4
04U-604	10	08U-670	5	43016U-G16	1	C5205X8X8	4
04U-605	5	08U-688	5	43016U-G46	1	C5205X10	2
04U-606	5	08U-758	5	43016U-G76	1	C5205X12	2
04U-664	5	08U-760	5	43020U-120	1	C5205X16	1
04U-604	5	08U-J08	5	43020U-620	1	C5315X8	1
04U-J04	5	08U-P08	5	43020U-G20	1	C5405X6	2
06U-104	10	08U-P10	5	43020U-G50	1	C5405X6X6	2
06U-106	10	12U-112	10	43020U-G80	1	C5405X8	2
06U-108	5	12U-116	2	9205X2X2	5	C5405X8X8	2
06U-406	5	12U-412	5	9205X4X4	5	C5405X10	1
06U-506	5	12U-512	5	9205X6X6	5	C5515X8	1
06U-508	5	12U-610	5	9205X6X8	5	H24504	50'
06U-604	5	12U-612	10	9205X8X6	5	H24506	50'
06U-606	10	12U-614	5	9205X8X8	5	H24508	50'
06U-608	5	12U-616	2	9205X12X12	2	H24512	50'
06U-610	5	12U-672	2	9205X16X16	1	H24516	50'
06U-666	5	12U-692	2	9405X4X4	5	H43008	50'
06U-668	5	12U-J12	5	9405X6X6	5	H43012	50'
06U-755	5	16U-116	5	9405X8X8	5	H43016	50'
06U-756	5	16U-516	2	9405X12X12	2	H43020	50'
06U-B06	5	16U-616	5	9405X16X16	1	T-420-N	1
06U-B66	5	16U-676	1	C-40X	1	FS-1100	1
06U-J06	5	16U-J16	1	C5105X4	2	FS-100	1
06U-J08	5	43008U-108	2	C5105X6	2	FS-200	1
06U-P08	5	43008U-608	2	C5105X8	2	FS-3100	1
08U-106	5	43008U-G08	1	C5105X12	1		
08U-108	10	43008U-G41	1	C5165X4	10		
08U-112	5	43008U-G71	1	C5165X6	10		
08U-508	5	43012U-112	2	C5165X8	10		
08U-510	5	43012U-612	2	C5165X12	5		

Equipment

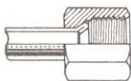
Power Steering Make-Up Information



Original End

1/4" SAE Swivel 7/16-20

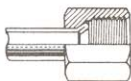
CONFIGURATION	USE CATALOG NO.
Straight	06U-604
45° Elbow	06U-684
90° Elbow (Short)	06U-664
90° Elbow (Long)	06U-644
Reuse old tube	06U-754



Original End

5/16" SAE Swivel 1/2-20

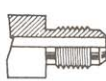
CONFIGURATION	USE CATALOG NO.
Reuse old tube	06U-755



Original End

3/8" SAE Swivel 5/8-18

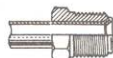
CONFIGURATION	USE CATALOG NO.
Straight	06U-406
45° Elbow	06U-486
90° Elbow	06U-446
Reuse old tube	06U-756



Original End

3/8" SAE 45° Rigid 5/8-18

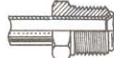
CONFIGURATION	USE CATALOG NO.
Straight	06U-406 with 42x6
45° Elbow	06U-486 with 42x6
90° Elbow	06U-446 with 42x6
Reuse old tube	06U-756



Original End

1/4" Inv. Swivel 7/16-24

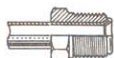
CONFIGURATION	USE CATALOG NO.
Straight	06U-B04
45° Elbow	06U-B44
90° Elbow	06U-B64
Reuse old tube	06U-754



Original End

5/16" Inv. Swivel 1/2-20

CONFIGURATION	USE CATALOG NO.
Straight	06U-B05 or 06U-406 with 1553
45° Elbow	06U-B45 or 06U-486 with 1553
90° Elbow	06U-B65 or 06U-446 with 1553
Reuse old tube	06U-755



Original End

3/8" Inv. Swivel 5/8-18

CONFIGURATION	USE CATALOG NO.
Straight	06U-B06 or 06U-406 with 1563
45° Elbow	06U-B46 or 06U-486 with 1563
90° Elbow	06U-B66 or 06U-446 with 1563
Reuse old tube	06U-756



Original End

1/4" Inv. Swivel 7/16-24

CONFIGURATION	USE CATALOG NO.
Straight	06U-B04
45° Elbow	06U-B44
90° Elbow	06U-B64
Reuse old tube	06U-754



Original End

7/16" Inv. Swivel with 3/8" Tube Opening
11/16-18

CONFIGURATION	USE CATALOG NO.
Straight	06U-B07 or 06U-406 with 1554
45° Elbow	06U-B47 or 06U-486 with 1554
90° Elbow	06U-B67 or 06U-446 with 1554
Reuse old tube	06U-756
New tubing/nut	105x6x7



Original End

3/8" Inv. Seat 5/8-18

CONFIGURATION	USE CATALOG NO.
Straight	06U-104 with 252x6



Original End

7/16" Inv. Seat 11/16-18

CONFIGURATION	USE CATALOG NO.
Straight	06U-104 with 252x7



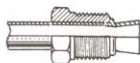
Original End

O-Ring Tube End 3/8" Tube - 5/8-18

CONFIGURATION	USE CATALOG NO.
Straight	06U-606 with 41157x6
45° Elbow	06U-686 with 41157x6
90° Elbow	06U-666 with 41157x6
Reuse old tube	06U-756

Equipment

Power Steering Make-Up Information



Original End

O-Ring Tube End (Chrysler) 5/16" Swivel 1/2-20

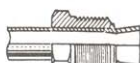
CONFIGURATION	USE CATALOG NO.
Reuse old tube	06U-755



Original End

O-Ring Tube End (Ford) 1/4" Tube - 9/16-18 (Special)

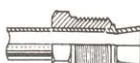
CONFIGURATION	USE CATALOG NO.
Straight	06U-604 with 1440
45° Elbow	06U-684 with 1440
90° Elbow	06U-664 with 1440
Reuse old tube	06U-755



Original End

O-Ring Tube End 3/8" Tube - 5/8-18 (Special)

CONFIGURATION	USE CATALOG NO.
Straight	06U-606 with 1439
45° Elbow	06U-686 with 1439
90° Elbow	06U-666 with 1439
Reuse old tube	06U-756



Original End

O-Ring Tube End (Ford) 7/16" Tube - 11/16-18 (Special)

CONFIGURATION	USE CATALOG NO.
Straight	06U-B06 with 1444
45° Elbow	06U-B46 with 1444
90° Elbow	06U-B66 with 1444
Reuse old tube	06U-756



Original End

O-Ring Tube End 3/8" Tube - M14x1.5

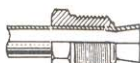
CONFIGURATION	USE CATALOG NO.
Straight	06U-B06 with 1445
45° Elbow	06U-B46 with 1445
90° Elbow	06U-B66 with 1445
Reuse old tube	06U-756



Original End

O-Ring Tube End 3/8" Tube - M16x1.5

CONFIGURATION	USE CATALOG NO.
Straight	06U-B06 with 1446
45° Elbow	06U-B46 with 1446
90° Elbow	06U-B66 with 1446
Reuse old tube	06U-756



Original End

O-Ring Tube End 3/8" Tube - M18x1.5

CONFIGURATION	USE CATALOG NO.
Straight	06U-B06 with 1447
45° Elbow	06U-B46 with 1447
90° Elbow	06U-B66 with 1447
Reuse old tube	06U-756