

Steel Fittings

Swivel Adapters

9000 Pipe Fittings

Typical Application:
Pressure hydraulic systems.

Pressure: See chart.

Sealing Method: Metal to metal, 30° cone-NPSM thread on pipe swivel end. Sealing methods vary depending on swivel adapter type.

Material: Carbon steel, AISI/SAE 12L14.

Plating: Zinc, yellow dichromate finish.

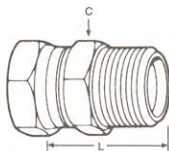
Pipe Fittings 9000 Series Pressure Rating Chart

CONNECTION TYPE	END SIZE									
Male Pipe (NPTF)*	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	
Female Pipe (NPTF)*	5000	5000	4000	3000	2500	2000	1500	1000	1000	

* Pressure ratings shown are the pressure ratings for the fitting and are not necessarily the pressure ratings applicable in an assembly with hydraulic hose. The applicable pressure rating for an assembly with hydraulic hose is the lower value specified for the hose and the fitting unless otherwise agreed to by the supplier and user.

Female Pipe Swivel to Male Pipe

(Ref. SAE No. 140130)



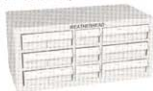
NPSM SWIVEL NUT	MALE PIPE THREAD	CATALOG NUMBER	HEX C	L
1/8-27	1/8-27	9205x2x2	9/16	.900
1/8-27	1/4-18	9205x2x4	11/16	1.187
1/4-18	1/8-27	9205x4x2	11/16	0.940
1/4-18	1/4-18	9205x4x4	11/16	1.200
1/4-18	3/8-18	9205x4x6	11/16	1.200
1/4-18	1/2-14	9205x4x8	7/8	1.540
3/8-18	1/4-18	9205x6x4	5/8	1.210
3/8-18	3/8-18	9205x6x6	3/4	1.240
3/8-18	1/2-14	9205x6x8	7/8	1.540
1/2-14	3/8-18	9205x8x6	7/8	1.330
1/2-14	1/2-14	9205x8x8	1	1.640
1/2-14	3/4-14	9205x8x12	1-1/4	1.620
3/4-14	1/2-14	9205x12x8	1	1.720
3/4-14	3/4-14	9205x12x12	1-1/4	1.680
3/4-14	1-11-1/2	9205x12x16	1-1/2	1.984
1-11-1/2	3/4-14	9205x16x12	1-1/2	1.800
1-11-1/2	1-11-1/2	9205x16x16	1-1/2	2.010
1-11-1/2	1-1/4-11-1/2	9205x16x20	1-11/16	2.080
1-1/4-11-1/2	1-11-1/2	9205x20x16	1-7/8	2.100
1-1/4-11-1/2	1-1/4-11-1/2	9205x20x20	1-7/8	2.140
1-1/4-11-1/2	1-1/2-11-1/2	9205x20x24	2-1/8	2.187

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	06U-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	9205X8X8	5
04U-J04	5	08U-608	10	9205X8X8	5
06U-104	10	08U-610	5	9405X4X4	5
06U-106	10	08U-612	5	9405X6X6	5
06U-108	5	08U-668	5	9405X8X8	5
06U-206	5	08U-670	5	9405X12X12	2
06U-406	5	08U-758	5	C5205X4X4	2
06U-448	5	08U-760	5	C5205X6	4
06U-506	5	08U-J08	5	C5205X6X6	4
06U-508	5	08U-P08	5	C5205X8	4
06U-606	10	08U-P10	5	C5205X10	2
06U-608	5	08U-R70	5	FH-135X	1
06U-610	5	12U-112	10	FS-1100	1
06U-666	5	12U-116	2	FS-100	1
06U-668	5	12U-412	5	FS-200	1
06U-686	5	12U-512	5	H32406	50'
06U-755	5	12U-514	2	H42504	50'
06U-756	5	12U-516	2	H42506	50'
06U-B05	5	12U-610	5	H42508	50'
06U-B06	5	12U-612	10	H42512	50'
06U-B46	5	12U-614	5	H42516	50'
06U-B66	5	12U-616	2	T-401	1
06U-J04	5	12U-672	2		
06U-J06	5	12U-J12	5		