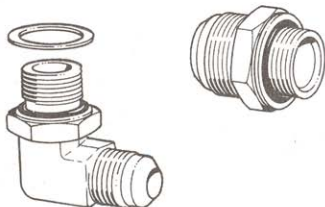


Metric Fittings



Typical Application: Used in applications to adapt connections and tubing to male swivel SAE 37° flare.

Sealing Method: Metric Tapered pipe thread, or o-ring or 37° flare.

Vibration Rating: Fair resistance.

Material: Carbon steel – SAE 12L14

Plating: Zinc with yellow dichromate finish.

Advantages: Provides an adapter to convert metric ports to 37° allowing the use of standard hose and end fittings. Also metric tubing that can be flared can be adapted to a standard 37° SAE connection.

Sleeve 3-Piece
Metric
(Ref. SAE No. 070115)



TUBE O.D. (IN) SIZE	TUBE O.D. (MM) SIZE	CATALOG NUMBER
1/4	6MM	C5165x4x6MM
5/16	8MM	C5165x5x8MM
3/8	10MM	C5165x6x10MM
1/2	12MM	C5165x8x12MM
5/8	14MM	C5165x10x14MM
5/8	15MM	C5165x10x15MM
5/8	16MM	C5165x10x16MM
3/4	18MM	C5165x12x18MM
7/8	20MM	C5165x14x20MM
7/8	22MM	C5165x14x22MM
1	25MM	C5165x16x25MM
1-1/4	30MM	C5165x20x30MM
1-1/4	32MM	C5165x20x32MM
1-1/2	38MM	C5165x24x38MM

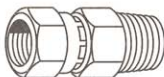
Adapts standard JIC Flare-Twin® fittings for use with metric tubing.

Male JIC 37° To Male
Metric Straight Thread
Connector



TUBE O.D.	MALE METRIC THREAD	CATALOG NUMBER
1/4	M10x1.0	MC5315x4x10
1/4	M12x1.5	MC5315x4x12
1/4	M14x1.5	MC5315x4x14
3/8	M14x1.5	MC5315x6x14
3/8	M16x1.5	MC5315x6x16
1/2	M18x1.5	MC5315x8x18
1/2	M22x1.5	MC5315x8x22
5/8	M20x1.5	MC5315x10x20
3/4	M22x1.5	MC5315x12x22
3/4	M27x2.0	MC5315x12x27
1	M33x2.0	MC5315x16x33
1-1/4	M42x2.0	MC5315x20x42

Female JIC 37° Swivel
To Male JIS Metric Taper
Pipe Thread



TUBE O.D.	JIS TAPER PIPE THREAD	CATALOG NUMBER
1/4	M10x1.0	M9700x4x6
5/16	M12x1.5	M9700x5x8
3/8	M14x1.5	M9700x6x10
1/2	M16x1.5	M9700x8x12
5/8	M20x1.5	M9700x10x14
3/4	M24x1.5	M9700x12x20
1	M27x2.0	M9700x16x25
1-1/4	M36x2.0	M9700x20x32

NOTE: Multiply millimeters (mm) by 0.03937 to obtain inches.

Equipment

Assortments

MA-100 • Metric Adapter Assortment (with Cabinet)



The MA-100 is an ideal assortment to begin a metric adapter inventory. Offered are a variety of male British Standard Tapered Pipe and British Standard Parallel fittings in straight and 90° elbow configurations, sizes ranging from 1/8" through 1-1/4". Two male DIN (German metric) fittings adapt SAE fittings and hose

ends to metric size tubing, and a third DIN fitting connects SAE fittings with metric female swivel adapters, sizes ranging from 6mm through 42mm. The C5165X metric sleeves adapt metric tubing used with standard JIC fittings. The MA-100 is supplied with cabinet for accurate and easy access to your metric fittings.

Replacement Drawers:
PD-49 (one drawer)

Replacement Dividers:
PD-75 Set (25/set)

MA-100 Contents

CATALOG NUMBER	QTY.	CATALOG NUMBER	QTY.	CATALOG NUMBER	QTY.	CATALOG NUMBER	QTY.	CATALOG NUMBER	QTY.
7165X6MM	5	M9700X5X8	2	MB5515X6X4	5	MC5208X6X6	2	MH7105X6	5
7165X8MM	2	M9700X6X10	2	MB5515X6X6	5	MC5208X8X10	2	MH7105X8	5
7165X10MM	5	M9700X8X12	2	MB5515X8X6	5	MC5208X10X14	2	MH7105X10	5
7165X12MM	5	M9700X10X14	2	MB5515X8X8	5	MC5208X12X16	2	MH7105X12	5
7165X14MM	5	M9700X12X20	2	MB5515X10X12	5	MC5315X4X10	2	MH7105X14	5
7165X15MM	5	M9700X16X25	2	MB5515X12X12	5	MC5315X4X12	2	MH7105X16	5
7165X16MM	5	M9700X20X32	1	MB5515X16X16	2	MC5315X6X14	2	MH7105X20	5
7165X18MM	5	M9800X4X4	2	MB5515X20X20	2	MC5315X6X16	2	MH7105X25	5
7165X20MM	5	M9800X5X4	2	MC5205X4X2	5	MC5315X8X18	2	MH7105X30	5
7165X22MM	5	M9800X6X4	2	MC5205X4X4	5	MC5315X10X20	2	ML7105X6	5
7165X25MM	5	M9800X8X4	2	MC5205X5X4	5	MC5315X12X22	2	ML7105X8	5
7165X28MM	5	M9800X8X6	2	MC5205X6X4	5	MC5315X12X27	2	ML7105X10	5
7165X30MM	5	M9800X8X8	2	MC5205X6X6	5	MC5315X16X33	2	ML7105X12	5
M7629X10	5	M9800X10X8	2	MC5205X8X6	5	MC5315X20X42	1	ML7105X15	5
M7629X14	5	M9800X12X8	2	MC5205X8X8	5	MC5405X4X4	5	ML7105X18	5
M7629X16	5	M9800X12X12	2	MC5205X10X8	5	MC5405X5X4	5	ML7105X22	5
M7629X18	5	M9800X16X12	2	MC5205X10X12	5	MC5405X6X4	5	ML7105X28	5
M7629X20	5	M9800X16X16	2	MC5205X12X12	5	MC5405X6X6	5	C5165X4X6MM	5
M7629X22	5	M9800X20X20	1	MC5205X16X16	2	MC5405X8X6	5	C5165X5X8MM	5
M7629X27	5	MB5315X4X2	5	MC5205X20X20	2	MC5405X8X8	5	C5165X6X10MM	5
M7629X33	5	MB5315X4X4	5	MC5206X4X6	2	MC5405X10X12	5	C5165X8X12MM	5
M7629X42	5	MB5315X5X4	5	MC5206X6X8	2	MC5405X12X15	5	C5165X10X14MM	5
M9600X4X4	2	MB5315X6X4	5	MC5206X8X10	2	MC5405X16X16	2	C5165X10X15MM	5
M9600X5X4	2	MB5315X6X6	5	MC5206X8X12	2	MC5405X20X20	2	C5165X10X16MM	5
M9600X6X4	2	MB5315X8X6	5	MC5206X10X15	2	MC5515X4X12	2	C5165X12X18MM	5
M9600X6X6	2	MB5315X8X8	5	MC5206X12X18	2	MC5515X6X14	2	C5165X14X20MM	5
M9600X8X6	2	MB5315X10X12	5	MC5207X4X6	2	MC5515X6X16	2	C5165X16X25MM	5
M9600X8X8	2	MB5315X12X12	5	MC5207X6X8	2	MC5515X8X18	2	C5165X20X30MM	5
M9600X10X8	2	MB5315X16X16	2	MC5207X8X10	2	MC5515X10X20	2	C5165X20X32MM	5
M9600X12X12	2	MB5315X20X20	2	MC5207X8X12	2	MC5515X12X22	2	C-5X	1
M9600X16X16	2	MB5515X4X4	5	MC5207X10X15	2	MC5515X12X27	2	C-63X	1
M9600X20X20	1	MB5515X5X4	5	MC5207X12X18	2	MC5515X16X33	1	CL-502	1
M9700X4X6	2							TA-1002	1