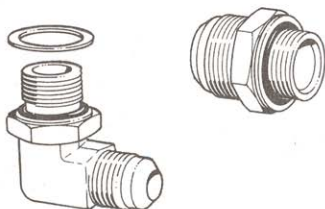


## Metric Fittings



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.

**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.

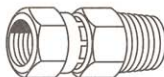
**Advantages:** Provides an adapter to convert metric ports to 37° allowing the use of standard hose and end fittings. Also metric tubing that can be flared can be adapted to a standard 37° SAE connection.

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



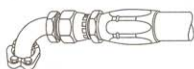
TUBE O.D.	JIS TAPER PIPE THREAD	CATALOG NUMBER
1/4	M10x1.0	M9700x4x6
5/16	M12x1.5	M9700x5x8
3/8	M14x1.5	M9700x6x10
1/2	M16x1.5	M9700x8x12
5/8	M20x1.5	M9700x10x14
3/4	M24x1.5	M9700x12x20
1	M27x2.0	M9700x16x25
1-1/4	M36x2.0	M9700x20x32

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

## Steel Fittings

### Split Flange Adapters and Kits

#### Adapter Used With Standard Female Swivel End (SAE Code 62)



Weatherhead® split flange adapter eliminates the need for special hose ends. Interconnect pumps and valves with SAE flange outlets using low cost standard hose assemblies to replace original equipment hose assembly.

**Material:** AISI/SAE 12L14 carbon steel.

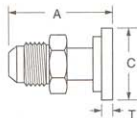
**Plating:** Zinc, Yellow Dichromate finish.

**Pressure:** Code 62 - 5000 PSI working pressure.

**Label Set:** FS-300

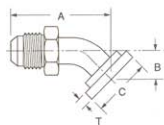
**Note:** See page 377 for hydraulic o-ring assortment.

#### Straight



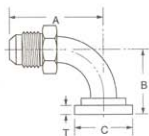
TUBE SIZE	CODE 62 FLANGE SIZE	CATALOG NUMBER	A	DIA. C	T	THREAD SIZE
1/2	1/2	60008	2.32	1.25	.305	3/4-16
3/4	3/4	60012	2.64	1.62	.345	1-1/16-12
1	1	60016	3.44	1.88	.375	1-5/16-12
1-1/4	1-1/4	60020	3.97	2.12	.405	1-5/8-12
1-1/2	1-1/2	60024	4.97	2.50	.495	1-7/8-12
2	2	60032	5.22	3.12	.495	2-1/2-12

#### 45° Elbow



TUBE SIZE	CODE 62 FLANGE SIZE	CATALOG NUMBER	A	B	DIA. C	T	THREAD SIZE
1/2	1/2	64508	2.12	1.10	1.25	.305	3/4-16
3/4	3/4	64512	2.56	1.32	1.62	.345	1-1/16-12
1	1	64516	3.34	1.43	1.88	.375	1-5/16-12
1-1/4	1-1/4	64520	3.49	1.87	2.12	.405	1-5/8-12
1-1/2	1-1/2	64524	6.31	3.07	2.50	.495	1-7/8-12
2	2	64532	8.19	3.74	3.12	.495	2-1/2-12

#### 90° Elbow



TUBE SIZE	CODE 62 FLANGE SIZE	CATALOG NUMBER	A	B	DIA. C	T	THREAD SIZE
1/2	1/2	69008	1.57	2.11	1.25	.305	3/4-16
3/4	3/4	69012	1.93	2.56	1.62	.345	1-1/16-12
1	1	69016	2.35	2.90	1.88	.375	1-5/16-12
1-1/4	1-1/4	69020	2.91	3.46	2.12	.405	1-5/8-12
1-1/2	1-1/2	69024	5.44	6.53	2.50	.495	1-7/8-12
2	2	69032	7.38	8.22	3.12	.495	2-1/2-12