

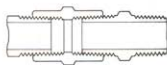
Steel Adapters

Forged Fittings and Adaptors

Pipe Fittings 3000 Series Pressure Rating Chart

Connection Type	End Size									
	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	
Male Pipe (NPTF)	6000	5000	5000	4000	4000	4000	3000	2500	2500	
Female Pipe (NPTF)	5000	5000	4000	3000	2500	2000	1500	1500	1000	

Pipe Size	1/16	1/8	1/4	3/8	1/2	3/4	1	1-1/4	1-1/2	2
Thread Size	1/16-27	1/8-27	1/4-18	3/8-18	1/2-14	3/4-14	1-11 1/2	1-1/4-11 1/2	1-1/2-11 1/2	2-11 1/2



Brazed Fittings (TF)

Pipe Fittings 3000 Series Pressure Rating Chart

Connection Type	End Size									
	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	
Male Pipe (NPTF)	5000	5000	4000	3000	2500	2000	1150	1000	1000	
Female Pipe (NPTF)	5000	5000	4000	3000	2500	2000	1150	1000	1000	

Seal-Nut For Male Pipe Thread



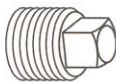
PIPE THREAD	CATALOG NUMBER
1/8	C3059x2
1/4	C3059x4
3/8	C3059x6
1/2	C3059x8
3/4	C3059x12
1	C3059x16

Hex Socket Pipe Plug



MALE PIPE THREAD	CATALOG NUMBER
1/16	C3169x1
1/8	C3169x2
1/4	C3169x4

Square Head Plug Pipe Thread



MALE PIPE THREAD	CATALOG NUMBER
1/8	C3179x2
1/4	C3179x4
3/8	C3179x6
1/2	C3179x8
3/4	C3179x12
1	C3179x16

Hex Head Pipe Plug



MALE PIPE THREAD	CATALOG NUMBER
1/8	C3159x2
1/4	C3159x4
3/8	C3159x6
1/2	C3159x8
3/4	C3159x12
1	C3159x16
1-1/4	C3159x20
1-1/2	C3159x24
2	C3159x32

*3171x

Typical Application: Grease, instrumentation and most hydraulic systems.

Pressure: See chart below.

Vibration Rating: Fair resistance.

Material: Carbon steel – AISI/SAE 12L14
Stainless steel – Type 316

Plating: Zinc; yellow dichromate finish.

Temperature: -65°F to +400°F

Advantages: Dryseal pipe threads (NPTF), zinc plate, compact size, and broad selection of styles and sizes.

Conformance: Meets SAE specifications.

Ordering Information: Each fitting is ordered individually by catalog number.

NOTE: See page 377 for hydraulic o-ring assortment.

LABEL SET: FS-2000 (Adhesive)

JIC 37° Flare-Twin®

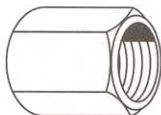
Bulkhead Nut
(Ref. SAE No. 070118)



TUBE O.D.	CATALOG NUMBER
1/8	C5924x2
3/16	C5924x3
1/4	C5924x4
5/16	C5924x5
3/8	C5924x6
1/2	C5924x8
5/8	C5924x10
3/4	C5924x12
7/8	C5924x14
1	C5924x16
1-1/4	C5924x20
1-1/2	C5924x24
2	C5924x32

*7936x

Cap
(Ref. SAE No. 070112)



TUBE O.D.	CATALOG NUMBER
1/8	C5129x2
3/16	C5129x3
1/4	C5129x4
5/16	C5129x5
3/8	C5129x6
1/2	C5129x8
5/8	C5129x10
3/4	C5129x12
1	C5129x16
1-1/4	C5129x20
1-1/2	C5129x24
2	C5129x32

*5141x

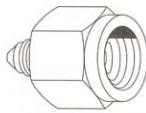
Seal-Nut For Male Pipe Thread



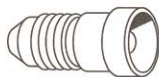
PIPE THREAD	CATALOG NUMBER
1/8	C3059x2
1/4	C3059x4
3/8	C3059x6
1/2	C3059x8
3/4	C3059x12
1	C3059x16

*Stainless steel catalog number.
□ Available in Stainless Steel.

Reducer
(Ref. SAE No. 070123)
Assembly No. C35015x, etc.



(# one-piece design)



(two-piece design)

TUBE A REDUCE	TUBE B REDUCE	CATALOG NUMBER
3/8	1/4	C5015x6x4
1/2	1/4	C5015x8x4
1/2	3/8	C5015x8x6
5/8	1/4	C5015x10x4
5/8	3/8	C5015x10x6
5/8	1/2	C5015x10x8
3/4	1/4	C5015x12x4
3/4	3/8	C5015x12x6
3/4	1/2	C5015x12x8
3/4	5/8	C5015x12x10
7/8	3/8	C5015x14x6
7/8	1/2	C5015x14x8
7/8	5/8	C5015x14x10
7/8	3/4	C5015x14x12
1	1/2	C5015x16x8
1	5/8	C5015x16x10
1	3/4	C5015x16x12
1	7/8	C5015x16x14
1-1/4	3/4	C5015x20x12
1-1/4	1	C5015x20x16
1-1/2	1-1/4	C5015x24x20
2	1-1/2	C5015x32x24

Note: Order 3-piece nut C5105X to use reducer. No sleeve necessary. *5027x

Male Straight Thread O-Ring Hex Socket Plug
(Ref. SAE No. 090109B)



PORT SIZE	CATALOG NUMBER
1/8	7238x2
3/16	7238x3
1/4	7238x4
5/16	7238x5
3/8	7238x6
1/2	7238x8
5/8	7238x10
3/4	7238x12
7/8	7238x14
1	7238x16
1-1/4	7238x20

NOTE: Parts furnished with zinc plate.

Steel Flareless Ermeto® Fittings

Sleeve
(Ref. SAE No. 080115B)



Tube O.D.	Catalog Number
1/8	7165x2□
3/16	7165x3□
1/4	7165x4□
5/16	7165x5□
3/8	7165x6□
1/2	7165x8□
5/8	7165x10□
3/4	7165x12□
7/8	7165x14□
1	7165x16□
1-1/4	7165x20□
1-1/2	7165x24□
2	7165x32□

*7176x

Sleeve



Tube O.D.	Catalog Number
1/4	8165x4
5/16	8165x5
3/8	8165x6

For use with diesel nuts **ONLY**.

Nut
(Ref. SAE No. 080110)



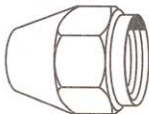
Tube O.D.	Catalog Number
1/8	7105x2□
3/16	7105x3□
1/4	7105x4□
5/16	7105x5□
3/8	7105x6□
1/2	7105x8□
5/8	7105x10□
3/4	7105x12□
7/8	7105x14□
1	7105x16□
1-1/4	7105x20□
1-1/2	7105x24□
2	7105x32□

*7117x

□ Stainless Steel Catalog number.

□ Available in Stainless Steel. * Available in Stainless Steel Only.

Diesel Nut



Tube O.D.	Thread Size	Catalog Number
1/4	9/16-18	8112x4
5/16	5/8-18	8112x5
3/8	3/4-16	8112x6

Bulkhead Nut
(Ref. SAE No. 080118)



Tube O.D.	Catalog Number
1/4	7924x4□
3/8	7924x6□
1/2	7924x8□
5/8	7924x10
3/4	7924x12□
7/8	7924x14
1	7924x16□
1-1/4	7924x20

*7936x

Seal-Nut For
Male Pipe Thread



Pipe Thread	Catalog Number
1/8	C3059x2
1/4	C3059x4
3/8	C3059x6
1/2	C3059x8
3/4	C3059x12
1	C3059x16