



La Conexión Correcta <sup>MR</sup>

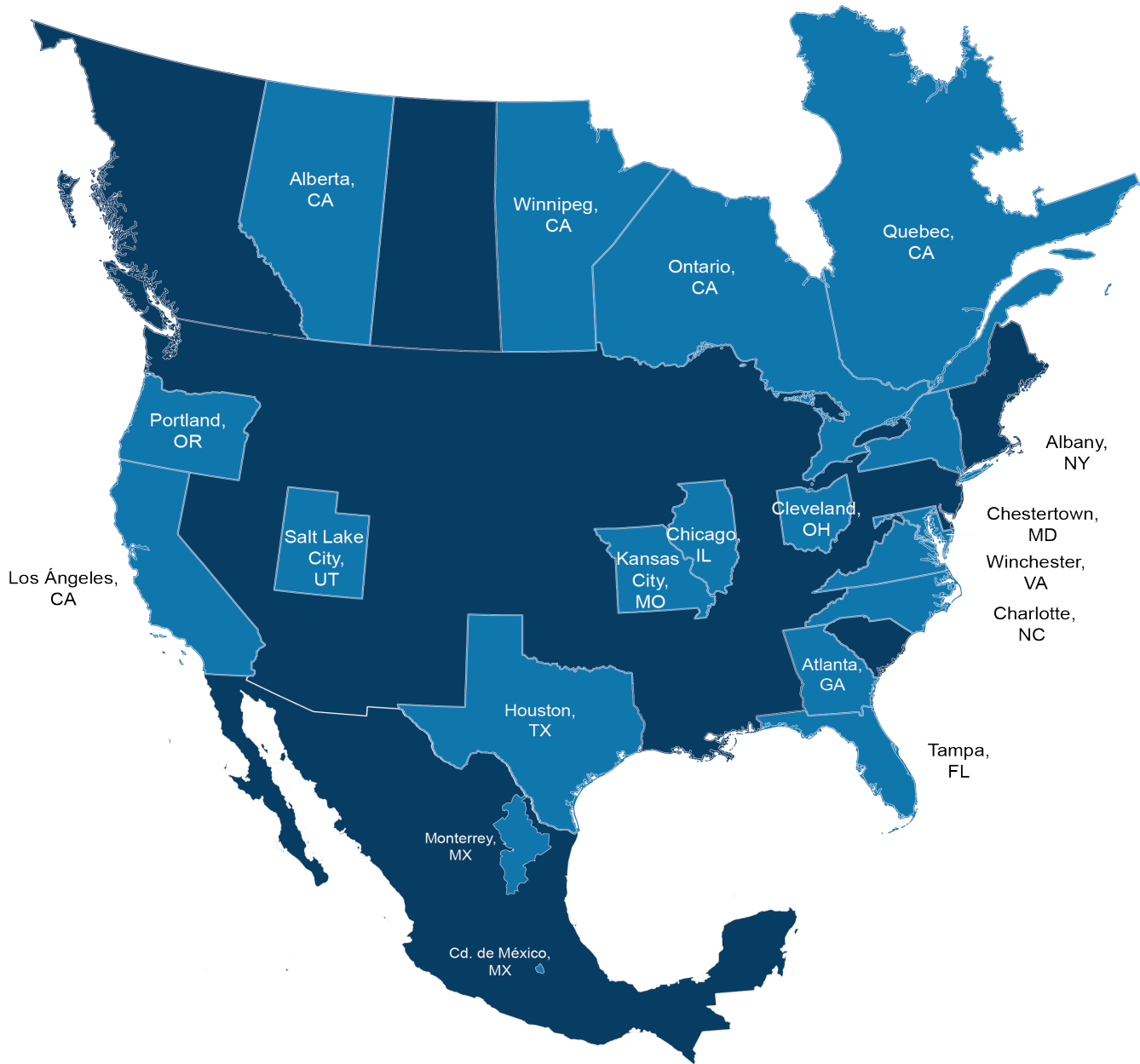


# Catálogo Adaptadores Hidráulicos

# 2025

800.00.DIXON (34966)  
[dixonvalve.com.mx](http://dixonvalve.com.mx)

## Ubicación de Fábricas y Centros de Distribución en Norteamérica



### Nuestro Compromiso

Para asegurar la satisfacción de nuestros clientes han sido identificadas y cubiertas las siguientes necesidades:

- Esforzarse en la calidad de cada una de nuestras fases de negocio.
- Exceder la calidad de la competencia.
- Brindar entrenamiento para todos los empleados Dixon.
- Crear un ambiente que permita que cada empleado realice sus tareas bien desde la primera vez, y acepte la responsabilidad de la calidad en cada una de las tareas que realiza.
- Que ningún empleado sea llamado para realizar algo inmoral, ilegal o antiético.

## Identificación de Roscas

La identificación de roscas puede ocasionalmente constituir la parte más difícil y frustrante de la selección de acoples. Sin embargo, sin la combinación correcta de roscas, usted no podrá proporcionar una conexión funcional y segura a su cliente.

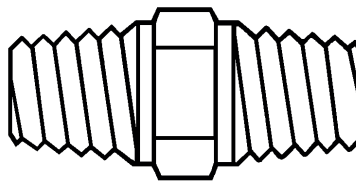
Para una completa identificación de la rosca se necesita el diámetro, los **hilos por pulgada (HPP)**, el paso de la rosca, etc. Para estimar o identificar con precisión las roscas se requieren calibradores de aro, de tapón y de pasa/no pasa. En campo, a falta de estos calibradores, pueden usarse cuenta hilos para identificar los **Hilos por pulgada (HPP)** y el paso de la rosca.

En el caso de roscas que se hayan determinado como roscas rectas, puede emplearse un calibrador para medir el Diámetro Exterior Macho (DEM) o el Diámetro Interior Hembra (DIH). También puede usarse un calibrador para medir el diámetro de las roscas cónicas. Sin embargo, estas son más difíciles de determinar a causa de la conicidad. Afortunadamente, son pocas las roscas cónicas en el mercado, y por lo general, pueden identificarse por el DEM y los HPP.

Sin embargo, la identificación de la rosca no puede servir para identificar completamente lo que se necesita para conectar. La aplicación es el principal **factor limitador en el tipo de rosca utilizado**. Dixon ofrece productos con una amplia variedad de roscas utilizadas con mangueras, tuberías y sistemas hidráulicos.

Cuando se trata de escoger es siempre recomendable identificar primeramente la rosca a la cual debe conectarse. Esto puede implicar la necesidad de averiguar con un fabricante de conexiones o equipos.

### Roscas Cónicas



*Rosca Cónica*

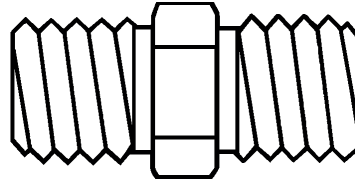
Las roscas cónicas son el tipo de rosca más común disponible. Como su nombre lo indica, tienen una leve conicidad. Cuando se acoplan y aprietan, las roscas se comprimen para formar un sello. Ambas roscas acopladas mantienen la conexión en su lugar y sellan la conexión. La rosca de tubo más usada en Norteamérica es la NPT (National Pipe Taper).

Puede resultar confuso el uso de NPT, FPT y MPT al describir roscas. Ambas FPT y MPT son roscas NPT, donde FPT significa rosca Hembra (interna) y MPT significa rosca Macho (externa).

Las roscas NPTF (sello seco/Dryseal) son roscas NPT modificadas, las cuales tienden menos a fugar sin un sellador.

Para un sello libre de fugas, recomendamos el uso de un compuesto sellador o cinta de PTFE. Se pueden usar roscas NPTF con rosca NPT, pero se va a perder algo de la característica de sellado.

### Roscas Rectas



*Rosca Recta*

Las roscas rectas (paralelas) son usadas para la unión mecánica. Sirven un propósito: mantener una conexión en su lugar. Como resultado se requiere de un O-Ring (elastómero), sello de metal duro o sello de asiento suave. Cuando se usan juntas, las roscas y el método de sellado, se logra en general un mejor sello que con las roscas cónicas.

Roscas rectas de tubo incluyen NPSM (National Pipe Straight Mechanical), NPSL (National Pipe Straight Locknut) y NPSH (National Pipe Straight Hose) que se ajustan a las especificaciones de la Norma SAE (Society of Automotive Engineers). El tamaño y peso de rosca difiere de las roscas NPT.

Roscas rectas menos comunes son la GHT (rosca para manguera de jardín) y la NST (rosca para acople de manguera contra incendio).

### Cuando no sea posible identificar la rosca:

1. Determine el número de hilos por pulgada midiendo la distancia entre picos de hilos de rosca a lo largo del mayor número de hilos enteros. Luego divida el número de hilos por el valor de la medición (esto le proporciona los HPP).
2. Verifique si la rosca es del tipo recto o cónico.

#### **Roscas Rectas:**

Mida el Diámetro exterior del extremo Macho (DEM) o el Diámetro interno de la Hembra (DIH) de un pico de hilo de rosca al otro pico.

#### **Roscas Cónicas**

Mida el Diámetro Exterior Macho (DEM) en el extremo grande y pequeño, o el Diámetro Interno Hembra (DIH) en el extremo grande y en el pequeño, de un pico de hilo de rosca al otro pico. Luego, mida el Diámetro Exterior (DE) del tubo no roscado.

Una vez que se ha determinado la aplicación y estos dos rubros de información, por lo general puede determinarse la rosca.

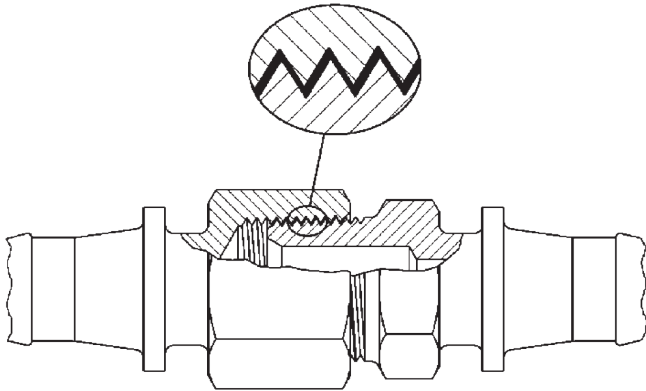
**En caso de dudas, comuníquese con Dixon®**

## Información Sobre Tipos de Rosca y Sellado

Rosca	Nombre	Compatibilidad	Sello
<b>BSPP</b>	British Standard Pipe Parallel	Macho BSPP x Hembra BSPP Hembra BSPP x Macho BSPP Hembra BSPP x Macho BSPTTr	Arandela Arandela Arandela
<b>BSPTTr</b>	British Standard Pipe Taper	Macho BSPTTr x Hembra BSPTTr Macho BSPTTr x Hembra BSPP Hembra BSPTTr x Macho BSPTTr <i>Hembra BSPTTr no es compatible con Macho BSPP</i>	Rosca Arandela Rosca
<b>NPSH</b>	American Standard Straight Pipe for Hose Couplings (National Pipe Straight Hose)	NPSH Macho x NPSH Hembra NPSH Hembra x NPSH Macho NPSH Hembra x NPT Macho NPSH Hembra x NPTF Macho NPSH Hembra x NPSM Macho	Arandela Arandela Arandela Arandela Arandela
<b>NPSM</b>	American Standard Straight Mechanical Joints (National Pipe Straight Mechanical)	NPSM Macho x NPSM Hembra NPSM Macho x NPSH Hembra NPSM Hembra x NPSM Macho NPSM Hembra x NPT Macho NPSM Hembra x NPTF Macho	El sello puede ser mecánico o de Arandela.
<b>JIC</b>	Joint Industrial Committee	Se usa con otras roscas JIC	Mecánico
<b>NPT</b>	American Standard Taper Pipe Thread	Macho NPT x Hembra NPT Macho NPT x Hembra NPTF Macho NPT x Hembra NPSM Macho NPT x Hembra NPSH Macho NPT x Macho NPT Hembra NPT x Macho NPTF  <i>Hembra NPT no es compatible con Macho NPSM o NPSH</i>	Rosca Rosca Arandela Arandela Rosca Rosca
<b>NPTF</b>	American Standard Taper Pipe Fuel Dryseal Thread (National Pipe Tapered) (Dryseal)	Macho NPTF x Hembra NPTF Macho NPTF x Hembra NPT Macho NPTF x Hembra NPSM Macho NPTF x Hembra NPSH Hembra NPTF x Macho NPTF Hembra NPTF x Macho NPT Hembra NPTF x Macho NPSM o NPSH  <i>Nota: Roscas NPTF con NPTF no necesitan sellador para uso inicial. Después, el uso de sellador es necesario.</i>	Rosca Rosca Arandela Arandela Rosca Rosca  <i>No es compatible</i>

## Sellos

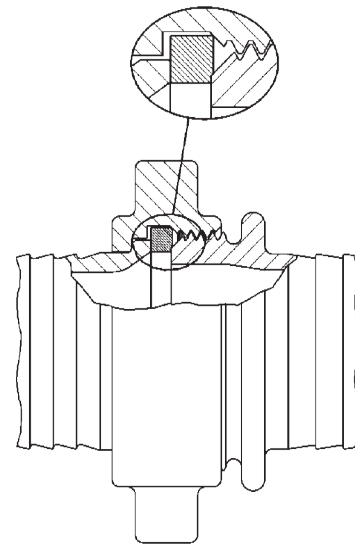
### Sello de Rosca



- El sello se obtiene al aplicar un sellador a la rosca Macho antes de hacer el engranaje o enrosque.
- El sellador es usado para prevenir fugas por la espiral.
- La pasta o cinta de rosca es el sellador preferido en este tipo de aplicación.
- Favor de referirse al Catálogo Máster vigente para opciones de sellado y cintas de rosca.

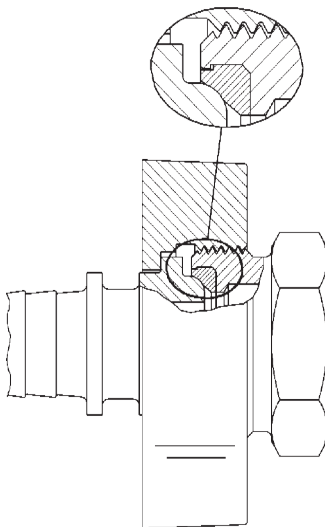
### Sello de Arandela

- El sello se obtiene cuando la rosca Macho es apretada por la arandela o empaque del ensamble Hembra.
- La arandela o empaque debe inspeccionarse frecuentemente y reemplazarse cuando sea necesario para evitar fugas.
- Favor de referirse al Catálogo Master vigente para arandelas y empaques de reemplazo.



### Sello Mecánico

- El sello se obtiene por medio del contacto metal a metal o metal a sello; por ejemplo, acoples JIC tienen sello de metal a metal. Acoples de Ground-Joint EZ Boss tienen contacto de metal a sello.
- Los acoples deber ser reapretados cuando sea necesario para prevenir fugas.



## Recomendaciones para Sellado

Sellar roscas NPT puede ser una experiencia tediosa si no se siguen ciertas técnicas.

Los siguientes consejos ayudarán a resolver muchos problemas comunes en el sellado de la rosca:

1. Siempre utiliza algún tipo de sellador (pasta o cinta), aplica el sellador a la rosca Macho únicamente. Si se usa un sellador hidráulico, permita suficiente tiempo para que cure antes de que el sistema sea presurizado.
2. Cuando se use sellador en cinta, envuelva los hilos de rosca en sentido de las manecillas del reloj empezando por el primer hilo de rosca y trabaje la rosca descendiente aplicando capas. Si el sistema al cual se va a conectar no tolera materiales extraños (tales como sistemas de aire), deje la primera cuerda expuesta y aplique el sellador tal y como se describe arriba.
3. Cuando use sellador en pasta, aplíquelo a los hilos con un cepillo, para que ayude al sellador a entrar en las roscas. Aplica suficiente sellador para llenar dentro y alrededor de todos los hilos de la rosca.
4. Cuando se conecte una parte de acero inoxidable a otra parte de acero inoxidable que requiera desensamblarse en el futuro, use un sellador diseñado para acero inoxidable. Este sellador de rosca de acero inoxidable es también útil en la conexión de aluminio con aluminio que necesite ser desconectada en el futuro. Estos dos materiales se amarran fácilmente, y si no se utiliza el sellador correcto, puede que el desensamble sea imposible.
5. Cuando conecte partes hechas de materiales disímiles (i.e. acero y aluminio), el sellador estándar en cinta o pasta se desempeña satisfactoriamente.
6. Para tamaños de 2" y menores, la cinta o pasta se desempeña satisfactoriamente. Cuando se use cinta, cuatro envolturas, cubriendo todos los hilos de rosca necesarios generalmente es suficiente.
7. Para tamaños de 2½" y mayores se recomienda usar la pasta. Si se usa la cinta, ocho envolturas, cubriendo todos los hilos de rosca necesarios, es generalmente suficiente. Aplique más si es necesario.
8. Para roscas difíciles de sellar, aplique una capa normal de pasta seguida por una capa normal de cinta.

### Identificación de Roscas

Royal	2	3	4	5	6	7	8	10	12	14	16	20	24	32	40	48
D.E. de Tubo	1/8	3/16	1/4	5/16	3/8	7/16	1/2	5/8	3/4	7/8	1	1 1/4	1 1/2	2	2 1/2	3
NPTF	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	2 1/2-8	3-8
NPSM	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		
JIC 37°	5/16-24	3/8-24	7/16-20	1/2-20	9/16-18		3/4-16	7/8-14	1 1/16-12	1 3/16-12	1 5/16-12	1 5/8-12	1 7/8-12	2 1/2-12	3-12	3 1/2-12
SAE O-Ring	5/16-24	3/8-24	7/16-20	1/2-20	9/16-18		3/4-16	7/8-14	1 1/16-12	1 3/16-12	1 5/16-12	1 5/8-12	1 7/8-12	2 1/2-12		
Cara Plana			9/16-18		11/16-16		1 3/16-16	1-14	1 3/16-12		1 7/16-12	1 11/16-12	2-12			
Británica (BSPT/BSPP)	1/8-28		1/4-19		3/8-19		1/2-14		3/4-14		1-11	1 1/4-11	1 1/2-11			
Métrica	10 M10X1.0	12 M12X1.5	14 M14X1.5	16 M16X1.5	18 M18X1.5	20 M20X1.5	22 M22X1.5	24 M24X1.5	26 M26X1.5	27 M27X2.0	30 M30X2.0	33 M33X2.0	36 M36X2.0	42 M42X2.0	48 M48X2.0	
Brida Código 61							1.19	1.335	1.50		1.75	2	2.38	2.81	3.31	4
Brida Código 62							1.25		1.62		1.88	2.12	2.50	3.12		

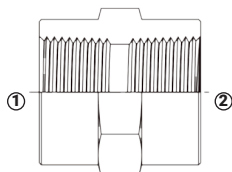
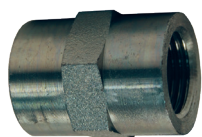


## Rosca NPTF

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### Valores de Torque/Apriete

NPT	Extremos NPTF (pies/libras)	Uniones (pies/libras)	FLATS
-2	12	13	1-1.75
-4	25	20	1-1.75
-6	40	25	1-1.75
-8	54	47	.75-1.5
-12	78	84	.75-1.5
-16	112	129	.75-1.5
-20	154	152	.75-1.5
-24	211	152	.75-1.5
-32	300	300	.75-1.5



(1) Hembra NPTF  
(2) Hembra NPTF  
SAE 140138

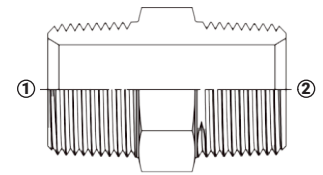
Serie 5000 - Unión Hembra Hexagonal NPTF

Rosca Hembra NPTF	Rosca Hembra NPTF	Acero al Carbón Zincado # de Parte	PSI
1/8"-27	1/8"-27	5000-2	5000
1/4"-18	1/8"-27	5000-4-2	5000
1/4"-18	1/4"-18	5000-4	5000
3/8"-18	1/8"-27	5000-6-2	4000
3/8"-18	1/4"-18	5000-6-4	4000
3/8"-18	3/8"-18	5000-6	4000
1/2"-14	1/4"-18	5000-8-4	3000
1/2"-14	3/8"-18	5000-8-6	3000
1/2"-14	1/2"-14	5000-8	3000
3/4"-14	3/8"-18	5000-12-6	2500
3/4"-14	1/2"-14	5000-12-8	2500
3/4"-14	3/4"-14	5000-12	2500
1"- 11 1/2	3/4"-14	5000-16-12	2000
1"- 11 1/2	1"- 11 1/2	5000-16	2000
1 1/4" - 11 1/2	1"- 11 1/2	5000-20-16	1150
1 1/4" - 11 1/2	1 1/4" - 11 1/2	5000-20	1150
1 1/2" -11 1/2	1 1/4" - 11 1/2	5000-24-20	1000
1 1/2" -11 1/2	1 1/2" -11 1/2	5000-24-24	1000
2"-11 1/2	2"-11 1/2	5000-32	1000



Serie 5404 - Unión Macho Hexagonal NPTF

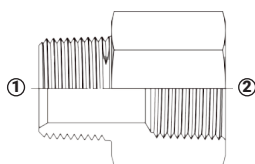
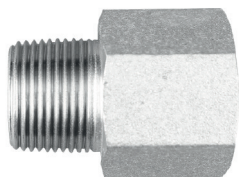
Rosca Macho NPTF	Rosca Macho NPTF	Acero al Carbón Zincado # de Parte	PSI
1/8"-27	1/8"-27	5404-2	5000
1/4"-18	1/8"-27	5404-4-2	5000
1/4"-18	1/4"-18	5404-4	5000
3/8"-18	1/8"-27	5404-6-2	4000
3/8"-18	1/4"-18	5404-6-4	4000
3/8"-18	3/8"-18	5404-6	4000
1/2"-14	1/4"-18	5404-8-4	3000
1/2"-14	3/8"-18	5404-8-6	3000
1/2"-14	1/2"-14	5404-8	3000
3/4"-14	1/4"-18	5404-12-4	2500
3/4"-14	3/8"-18	5404-12-6	2500
3/4"-14	1/2"-14	5404-12-8	2500
3/4"-14	3/4"-14	5404-12	2500
1"- 11 1/2	3/8"-18	5404-16-6	2000
1"- 11 1/2	1/2"-14	5404-16-8	2000
1"- 11 1/2	3/4"-14	5404-16-12	2000
1"- 11 1/2	1"- 11 1/2	5404-16	2000
1 1/4" - 11 1/2	3/4"-14	5404-20-12	1150
1 1/4" - 11 1/2	1"- 11 1/2	5404-20-16	1150
1 1/4" - 11 1/2	1 1/4" - 11 1/2	5404-20	1150
1 1/2" -11 1/2	1"- 11 1/2	5404-24-16	1000
1 1/2" -11 1/2	1 1/4" - 11 1/2	5404-24-20	1000
1 1/2" -11 1/2	1 1/2" -11 1/2	5404-24	1000
2"-11 1/2	1"- 11 1/2	5404-32-16	1000
2"-11 1/2	1 1/2" -11 1/2	5404-32-24	1000
2"-11 1/2	2"-11 1/2	5404-32	1000



(1) Macho NPTF  
(2) Macho NPTF  
SAE 140137

NPTF





(1) Macho NPTF  
(2) Hembra NPTF  
SAE 140139

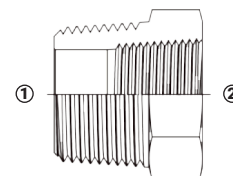
Serie 5405 - Macho NPTF x Hembra NPTF

Rosca Macho NPTF	Rosca Hembra NPTF	Acero al Carbón Zincado # de Parte	PSI
1/8"-27	1/8"-27	5405-2-2	5000
1/8"-27	1/4"-18	5405-2-4	5000
1/8"-27	3/8"-18	5405-2-6	4000
1/8"-27	1/2"-14	5405-2-8	3000
1/4"-18	1/8"-27	5405-4-2	5000
1/4"-18	1/4"-18	5405-4-4	5000
1/4"-18	3/8"-18	5405-4-6	4000
1/4"-18	1/2"-14	5405-4-8	3000
1/4"-18	3/4"-14	5405-4-12	2500
3/8"-18	1/4"-18	5405-6-4	4000
3/8"-18	3/8"-18	5405-6-6	4000
3/8"-18	1/2"-14	5405-6-8	3000
3/8"-18	3/4"-14	5405-6-12	2500
1/2"-14	3/8"-18	5405-8-6	3000
1/2"-14	1/2"-14	5405-8-8	3000
1/2"-14	3/4"-14	5405-8-12	2500
1/2"-14	1"- 11 1/2	5405-8-16	2000
3/4"-14	1/2"-14	5405-12-8	2500
3/4"-14	3/4"-14	5405-12-12	2500
3/4"-14	1"- 11 1/2	5405-12-16	2000
3/4"-14	1 1/4" - 11 1/2	5405-12-20	1150
1"- 11 1/2	3/4"-14	5405-16-12	2000
1"- 11 1/2	1"- 11 1/2	5405-16-16	2000
1"- 11 1/2	1 1/4" - 11 1/2	5405-16-20	1150
1"- 11 1/2	1 1/2" -11 1/2	5405-16-24	1000
1"- 11 1/2	2"-11 1/2	5405-16-32	1000
1 1/4" - 11 1/2	1"- 11 1/2	5405-20-16	1150
1 1/4" - 11 1/2	1 1/4" - 11 1/2	5405-20-20	1150
1 1/4" - 11 1/2	1 1/2" -11 1/2	5405-20-24	1000
1 1/4" - 11 1/2	2"-11 1/2	5405-20-32	1000
1 1/2" -11 1/2	1 1/2" -11 1/2	5405-24-24	1000
1 1/2" -11 1/2	2"-11 1/2	5405-24-32	1000



Serie 5406 - Reductor Bushing Macho NPTF x Hembra NPTF

Rosca Macho NPTF	Rosca Hembra NPTF	Acero al Carbón Zincado # de Parte	PSI
1/4"-18	1/8"-27	5406-4-2	5000
3/8"-18	1/8"-27	5406-6-2	4000
3/8"-18	1/4"-18	5406-6-4	4000
1/2"-14	1/8"-27	5406-8-2	3000
1/2"-14	1/4"-18	5406-8-4	3000
1/2"-14	3/8"-18	5406-8-6	3000
3/4"-14	1/8"-27	5406-12-2	2500
3/4"-14	1/4"-18	5406-12-4	2500
3/4"-14	3/8"-18	5406-12-6	2500
3/4"-14	1/2"-14	5406-12-8	2500
1"- 11 1/2	1/4"-18	5406-16-4	2000
1"- 11 1/2	3/8"-18	5406-16-6	2000
1"- 11 1/2	1/2"-14	5406-16-8	2000
1"- 11 1/2	3/4"-14	5406-16-12	2000
1 1/4" - 11 1/2	3/8"-18	5406-20-6	1150
1 1/4" - 11 1/2	1/2"-14	5406-20-8	1150
1 1/4" - 11 1/2	3/4"-14	5406-20-12	1150
1 1/4" - 11 1/2	1"- 11 1/2	5406-20-16	1150
1 1/2" -11 1/2	1/2"-14	5406-24-8	1000
1 1/2" -11 1/2	3/4"-14	5406-24-12	1000
1 1/2" -11 1/2	1"- 11 1/2	5406-24-16	1000
1 1/2" -11 1/2	1 1/4" - 11 1/2	5406-24-20	1000
2"-11 1/2	1/2"-14	5406-32-8	1000
2"-11 1/2	3/4"-14	5406-32-12	1000
2"-11 1/2	1"- 11 1/2	5406-32-16	1000
2"-11 1/2	1 1/4" - 11 1/2	5406-32-20	1000
2"-11 1/2	1 1/2" -11 1/2	5406-32-24	1000
3"-8	2"-11 1/2	5406-48-32	1000

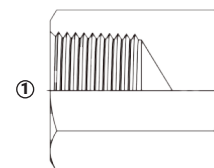
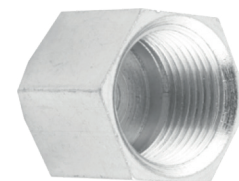


(1) Macho NPTF  
(2) Hembra NPTF

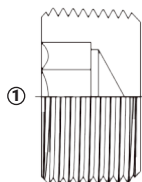


Serie 5406C - Tapa Hexagonal Hembra NPTF

Rosca Hembra NPTF	Acero al Carbón Zincado # de Parte	PSI
1/8"-27	5406C-2	5000
1/4"-18	5406C-4	5000
3/8"-18	5406C-6	3000
1/2"-14	5406C-8	3000
3/4"-14	5406C-12	2500
1"- 11 1/2	5406C-16	2000
1 1/4" - 11 1/2	5406C-20	1150
1 1/2" -11 1/2	5406C-24	1000
2"-11 1/2	5406C-32	1000



(1) Hembra NPTF



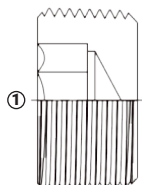
(1) Macho NPTF

**Serie 5406F - Tapón Hexagonal Hueco Cara Plana**

Rosca Macho NPTF	Acero al Carbón Zincado # de Parte	PSI
1/16"-27	5406F-1	5000
1/8"-27	5406F-2	5000
1/4"-18	5406F-4	5000
3/8"-18	5406F-6	3000
1/2"-14	5406F-8	3000
3/4"-14	5406F-12	2500

**Serie 5406H - Tapón Hueco Hexagonal**

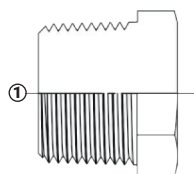
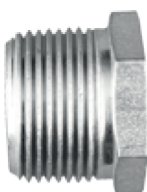
Rosca Macho NPTF	Acero al Carbón Zincado # de Parte	PSI
1/8"-27	5406H-2	5000
1/4"-18	5406H-4	5000
3/8"-18	5406H-6	3000
1/2"-14	5406H-8	3000
3/4"-14	5406H-12	2500
1"- 11 1/2	5406H-16	2000
1 1/4" - 11 1/2	5406H-20	1150
1 1/2" -11 1/2	5406H-24	1000
2"-11 1/2	5406H-32	1000



(1) Macho NPTF  
SAE 130109

**Serie 1251H - Tapón NPTF Cabeza Hexagonal**

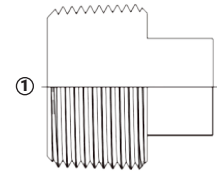
Rosca Macho NPTF	Acero al Carbón Zincado # de Parte	PSI
1/8"-27	1251-02H	5000
1/4"-18	1251-04H	5000
3/8"-18	1251-06H	3000
1/2"-14	1251-08H	3000
3/4"-14	1251-12H	2500
1"- 11 1/2	1251-16H	2000
1 1/4" - 11 1/2	1251-20H	1150
1 1/2" -11 1/2	1251-24H	1000
2"-11 1/2	1251-32H	1000



(1) Macho NPTF  
SAE 130109E

Serie 5406S - Tapón NPTF Cabeza Cuadrada

Rosca Macho NPTF	Acero al Carbón Zincado # de Parte	PSI
1/8"-27	5406S-2	5000
1/4"-18	5406S-4	5000
3/8"-18	5406S-6	3000
1/2"-14	5406S-8	3000
3/4"-14	5406S-12	2500
1"- 11 1/2	5406S-16	2000
1 1/4" - 11 1/2	5406S-20	1150
1 1/2" -11 1/2	5406S-24	1000
2"-11 1/2	5406S-32	1000

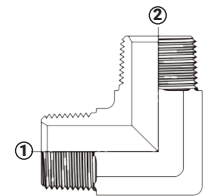


(1) Macho NPTF  
SAE 130109A

NPTF

Serie 5500 - Codo 90° Macho NPTF

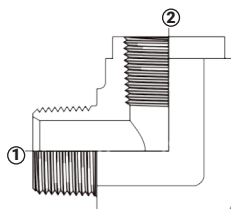
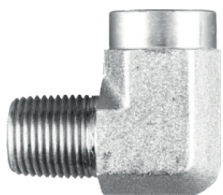
Rosca Macho NPTF	Rosca Macho NPTF	Acero al Carbón Zincado # de Parte	PSI
1/8"-27	1/8"-27	5500-2	5000
1/4"-18	1/4"-18	5500-4	5000
3/8"-18	1/4"-18	5500-6-4	4000
3/8"-18	3/8"-18	5500-6	4000
1/2"-14	1/4"-18	5500-8-4	3000
1/2"-14	3/8"-18	5500-8-6	3000
1/2"-14	1/2"-14	5500-8	3000
3/4"-14	1/2"-14	5500-12-8	2500
3/4"-14	3/4"-14	5500-12	2500
1"- 11 1/2	3/4"-14	5500-16-12	2000
1"- 11 1/2	1"- 11 1/2	5500-16	2000
1 1/4" - 11 1/2	1 1/4" - 11 1/2	5500-20	1150
1 1/2" -11 1/2	1 1/2" -11 1/2	5500-24	1000
2"-11 1/2	2"-11 1/2	5500-32	1000
1/4"-18	1/4"-18	5500SW-4-4 *	5000
3/8"-18	3/8"-18	5500SW-6-6 *	4000
1/2"-14	1/2"-14	5500SW-8-8 *	3500
3/4"-14	3/4"-14	5500SW-12-12 *	2250



(1) Macho NPTF  
(2) Macho NPTF

\*SW=Un Extremo Giratorio  
SAE 140237





(1) Macho NPTF  
(2) Hembra NPTF

+ C=Compacto

\* SW=Un Extremo Giratorio  
SAE 140239

Serie 5502 - Codo 90° Macho NPTF x Hembra NPTF

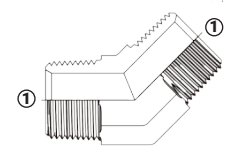
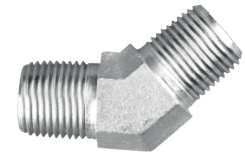
Rosca Macho NPTF	Rosca Hembra NPTF	Acero al Carbón Zincado # de Parte	PSI
1/8"-27	1/4"-18	5502-2-4	5000
1/8"-27	1/8"-27	5502-2	5000
1/4"-18	1/8"-27	5502-4-2	5000
1/4"-18	3/8"-18	5502-4-6	4000
1/4"-18	1/2"-14	5502-4-8	3000
1/4"-18	1/4"-18	5502-4	5000
3/8"-18	1/8"-27	5502-6-2	4000
3/8"-18	1/4"-18	5502-6-4	4000
3/8"-18	1/2"-14	5502-6-8	3000
3/8"-18	3/8"-18	5502-6	4000
1/2"-14	3/8"-18	5502-8-6	3000
1/2"-14	3/4"-14	5502-8-12	2500
1/2"-14	1/2"-14	5502-8	3000
3/4"-14	1/2"-14	5502-12-8	2500
3/4"-14	1"- 11 1/2	5502-12-16	2000
3/4"-14	3/4"-14	5502-12	2500
1"- 11 1/2	3/4"-14	5502-16-12	2000
1"- 11 1/2	1 1/4" - 11 1/2	5502-16-20	1150
1"- 11 1/2	1"- 11 1/2	5502-16	2000
1 1/4" - 11 1/2	1"- 11 1/2	5502-20-16	1150
1 1/4" - 11 1/2	1 1/4" - 11 1/2	5502-20	1150
1 1/2" -11 1/2	1 1/2" -11 1/2	5502-24	1000
2"-11 1/2	2"-11 1/2	5502-32	1000
1/8"-27	1/8"-27	5502C-2	5000
1/4"-18	1/4"-18	5502C-4	5000
3/8"-18	3/8"-18	5502C-6	4000
1/2"-14	1/2"-14	5502C-8	3000
3/4"-14	3/4"-14	5502C-12	2250
1/4"-18	1/4"-18	5502SW-4-4	5000
3/8"-18	3/8"-18	5502SW-6-6	4000
1/2"-14	1/2"-14	5502SW-8-8	3000
3/4"-14	3/4"-14	5502SW-12-12	2250





Serie 5501 - Codo 45° Macho NPTF

Rosca Macho NPTF	Rosca Macho NPTF	Acero al Carbón Zincado # de Parte	PSI
1/8"-27	1/8"-27	5501-2	5000
1/4"-18	1/4"-18	5501-4	5000
3/8"-18	3/8"-18	5501-6	4000
1/2"-14	1/2"-14	5501-8	3000
3/4"-14	1/2"-14	5501-12-8	2500
3/4"-14	3/4"-14	5501-12	2500
1"- 11 1/2	1"- 11 1/2	5501-16	2000
1 1/4" - 11 1/2	1 1/4" - 11 1/2	5501-20	1150
1 1/2" -11 1/2	1 1/2" -11 1/2	5501-24	1000
2"-11 1/2	2"-11 1/2	5501-32	1000

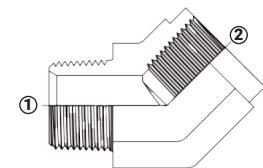
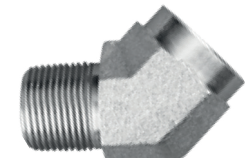


(1) Macho NPTF

NPTF

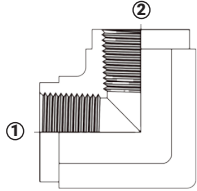
Serie 5503 - Codo 45° Macho NPTF x Hembra NPTF

Rosca Macho NPTF	Rosca Hembra NPTF	Acero al Carbón Zincado # de Parte	PSI
1/8"-27	1/8"-27	5503-2	5000
1/4"-18	1/4"-18	5503-4	5000
3/8"-18	3/8"-18	5503-6	4000
1/2"-14	1/2"-14	5503-8	3000
3/4"-14	3/4"-14	5503-12	2500
1"- 11 1/2	1"- 11 1/2	5503-16	2000
1 1/4" - 11 1/2	1 1/4" - 11 1/2	5503-20	1150
1 1/2" -11 1/2	1 1/2" -11 1/2	5503-24	1000
2"-11 1/2	2"-11 1/2	5503-32	1000



(1) Macho NPTF  
(2) Hembra NPTF SAE 140339



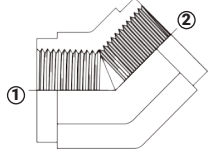
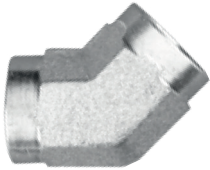


(1) Hembra NPTF  
(2) Hembra NPTF  
SAE 140238

Serie 5504 - Codo 90° Hembra NPTF

Rosca Hembra NPTF	Rosca Hembra NPTF	Acero al Carbón Zincado # de Parte	PSI
1/4"-18	1/8"-27	5504-4-2	5000
1/4"-18	1/4"-18	5504-4	5000
3/8"-18	1/4"-18	5504-6-4	4000
3/8"-18	3/8"-18	5504-6	4000
1/2"-14	1/4"-18	5504-8-4	3000
1/2"-14	3/8"-18	5504-8-6	3000
1/2"-14	1/2"-14	5504-8	3000
3/4"-14	1/2"-14	5504-12-8	2500
3/4"-14	3/4"-14	5504-12	2500
1"- 11 1/2	3/4"-14	5504-16-12	2000
1"- 11 1/2	1"- 11 1/2	5504-16	2000
1 1/4" - 11 1/2	1 1/4" - 11 1/2	5504-20	1150
1 1/2" -11 1/2	1 1/2" -11 1/2	5504-24	1000
2"-11 1/2	2"-11 1/2	5504-32	1000

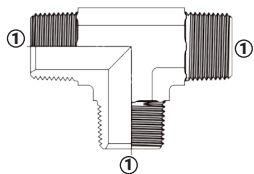
Serie 5505 - Codo 45° Hembra NPTF



(1) Hembra NPTF  
(2) Hembra NPTF  
SAE 140338

Rosca Hembra NPTF (2)	Acero al Carbón Zincado # de Parte	PSI
1/8"-27	5505-2	5000
1/4"-18	5505-4	5000
3/8"-18	5505-6	4000
1/2"-14	5505-8	3000
3/4"-14	5505-12	2500
1"- 11 1/2	5505-16	2000
1 1/4" - 11 1/2	5505-20	1150
1 1/2" -11 1/2	5505-24	1000
2"-11 1/2	5505-32	1000

Serie 5600 - Tee Unión Macho NPTF

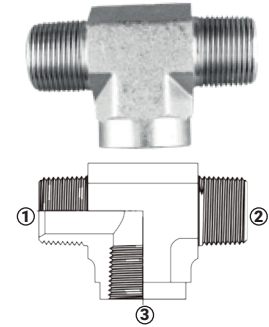


(1) Macho NPTF

Rosca Macho NPTF (3)	Acero al Carbón Zincado # de Parte	PSI
1/8"-27	5600-2	5000
1/4"-18	5600-4	5000
3/8"-18	5600-6	4000
1/2"-14	5600-8	3000
3/4"-14	5600-12	2500
1"- 11 1/2	5600-16	2000
1 1/4" - 11 1/2	5600-20	1150

**Serie 5601 - Tee de Ramificación Macho NPTF x Macho NPTF x Hembra NPTF**

Rosca Macho NPTF (2)	Rosca Hembra NPTF	Acero al Carbón Zincado # de Parte	PSI
1/8"-27	1/8"-27	5601-2	5000
1/4"-18	1/4"-18	5601-4	5000
3/8"-18	3/8"-18	5601-6	4000
1/2"-14	1/2"-14	5601-8	3000
3/4"-14	3/4"-14	5601-12	2500
1"- 11 1/2	1"- 11 1/2	5601-16	2000
1 1/4" - 11 1/2	1 1/4" - 11 1/2	5601-20	1150

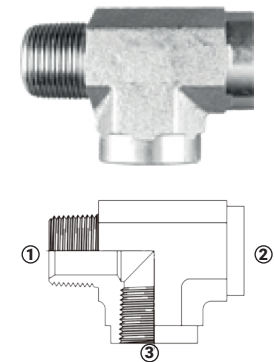


- (1) Macho NPTF
- (2) Macho NPTF
- (3) Hembra NPTF

NPTF

**Serie 5602 - Tee de Flujo Macho NPTF x Hembra NPTF x Hembra NPTF**

Rosca Macho NPTF	Rosca Hembra NPTF (2)	Acero al Carbón Zincado # de Parte	PSI
1/8"-27	1/8"-27	5602-2	5000
1/4"-18	1/4"-18	5602-4	5000
3/8"-18	3/8"-18	5602-6	4000
1/2"-14	1/2"-14	5602-8	3000
3/4"-14	3/4"-14	5602-12	2500
1"- 11 1/2	1"- 11 1/2	5602-16	2000
1 1/4" - 11 1/2	1 1/4" - 11 1/2	5602-20	1150
1 1/2" - 11 1/2	1 1/2" - 11 1/2	5602-24	1000
2"-11 1/2	2"-11 1/2	5602-32	1000

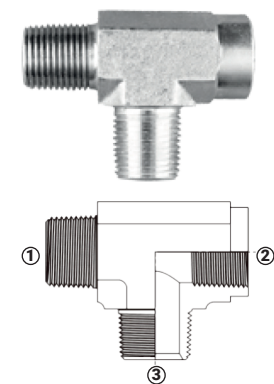


- (1) Macho NPTF
- (2) Hembra NPTF
- (3) Hembra NPTF SAE 140424



**Serie 5603 - Tee de Flujo Macho NPTF x Macho NPTF x Hembra NPTF**

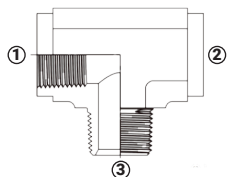
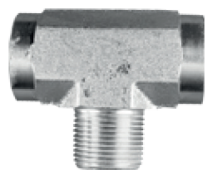
Rosca Macho NPTF (2)	Rosca Hembra NPTF	Acero al Carbón Zincado # de Parte	PSI
1/8"-27	1/8"-27	5603-2	5000
1/4"-18	1/4"-18	5603-4	5000
3/8"-18	3/8"-18	5603-6	4000
1/2"-14	1/2"-14	5603-8	3000
3/4"-14	3/4"-14	5603-12	2500
1"- 11 1/2	1"- 11 1/2	5603-16	2000
1 1/4" - 11 1/2	1 1/4" - 11 1/2	5603-20	1150
1 1/2" - 11 1/2	1 1/2" - 11 1/2	5603-24	1000



- (1) Macho NPTF
- (2) Macho NPTF
- (3) Hembra NPTF

NPTF

Serie 5604 - Tee de Ramificación Hembra NPTF x Macho NPTF x Hembra NPTF

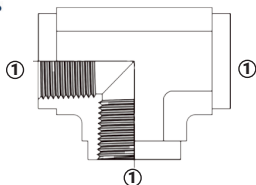
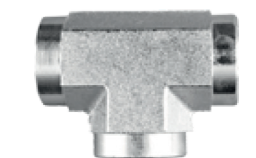


- (1) Hembra NPTF
- (2) Hembra NPTF
- (3) Macho NPTF

SAE 140425

Rosca Hembra NPTF (2)	Rosca Macho NPTF	Acero al Carbón Zincado # de Parte	PSI
1/8"-27	1/8"-27	5604-2	5000
1/4"-18	1/4"-18	5604-4	5000
3/8"-18	3/8"-18	5604-6	4000
1/2"-14	1/2"-14	5604-8	3000
3/4"-14	3/4"-14	5604-12	2500
1"- 11 1/2	1"- 11 1/2	5604-16	2000
1 1/4" - 11 1/2	1 1/4" - 11 1/2	5604-20	1150
1 1/2" -11 1/2	1 1/2" -11 1/2	5604-24	1000

Serie 5605 - Tee Unión Hembra NPTF



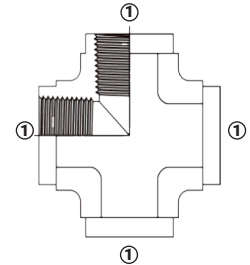
- (1) Hembra NPTF

SAE 140438

Rosca Hembra NPTF (3)	Acero al Carbón Zincado # de Parte	PSI
1/8"-27	5605-2	5000
1/4"-18	5605-4	5000
3/8"-18	5605-6	4000
1/2"-14	5605-8	3000
3/4"-14	5605-12	2500
1"- 11 1/2	5605-16	2000
1 1/4" - 11 1/2	5605-20	1150
1 1/2" -11 1/2	5605-24	1000
2"-11 1/2	5605-32	1000

Serie 5652 - Cruz Hembra NPTF

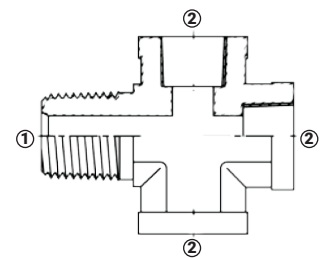
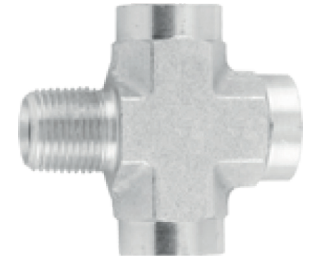
Rosca Hembra NPTF (4)	Acero al Carbón Zincado # de Parte	PSI
1/8"-27	5652-2	5000
1/4"-18	5652-4	5000
3/8"-18	5652-6	4000
1/2"-14	5652-8	3000
3/4"-14	5652-12	2500
1"- 11 1/2	5652-16	2000
1 1/4" - 11 1/2	5652-20	1150
1 1/2" -11 1/2	5652-24	1000



(1) Hembra NPTF  
SAE 140538

Serie 5655 - Cruz Macho NPTF x Hembras NPTF

Rosca Macho NPTF	Rosca Hembra NPTF (3)	Acero al Carbón Zincado # de Parte	PSI
1/4"-18	1/4"-18	5655-4	5000
3/8"-18	3/8"-18	5655-6	4000
1/2"-14	1/2"-14	5655-8	3000



(1) Macho NPTF  
(2) Hembra NPTF

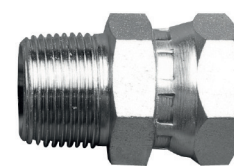
## Rosca NPSM Giratoria

NPSM

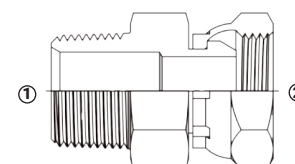
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Serie 1404 - Macho NPTF x Hembra NPSM Giratoria

Rosca Macho NPTF	Rosca Hembra NPSM	Acero al Carbón Zincado # de Parte	PSI
1/8"-27	1/8"-27	1404-2-2	5000
1/8"-27	1/4"-18	1404-2-4	5000
1/4"-18	1/8"-27	1404-4-2	5000
1/4"-18	1/4"-18	1404-4-4	5000
1/4"-18	3/8"-18	1404-4-6	4000
3/8"-18	1/4"-18	1404-6-4	4000
3/8"-18	3/8"-18	1404-6-6	4000
3/8"-18	1/2"-14	1404-6-8	3500
1/2"-14	1/4"-18	1404-8-4	3000
1/2"-14	3/8"-18	1404-8-6	3000
1/2"-14	1/2"-14	1404-8-8	3000
1/2"-14	3/4"-14	1404-8-12	2250
3/4"-14	3/8"-18	1404-12-6	2500
3/4"-14	1/2"-14	1404-12-8	2500
3/4"-14	3/4"-14	1404-12-12	2250
3/4"-14	1"- 11 1/2	1404-12-16	2000
3/4"-14	1 1/4" - 11 1/2	1404-12-20	1625
1"- 11 1/2	3/4"-14	1404-16-12	2000
1"- 11 1/2	1"- 11 1/2	1404-16-16	2000
1"- 11 1/2	1 1/4" - 11 1/2	1404-16-20	1625
1 1/4" - 11 1/2	3/4"-14	1404-20-12	1150
1 1/4" - 11 1/2	1"- 11 1/2	1404-20-16	1150
1 1/4" - 11 1/2	1 1/4" - 11 1/2	1404-20-20	1150
1 1/4" - 11 1/2	1 1/2" -11 1/2	1404-20-24	1150
1 1/2" -11 1/2	1 1/4" - 11 1/2	1404-24-20	1000
1 1/2" -11 1/2	1 1/2" -11 1/2	1404-24-24	1000
2"-11 1/2	2"-11 1/2	1404-32-32	1000



NPSM



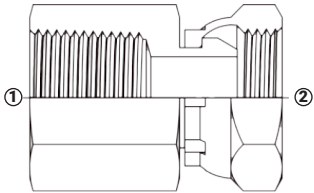
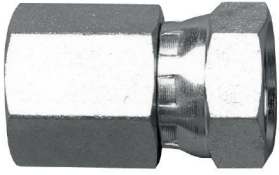
(1) Macho NPTF  
(2) Hembra NPSM Giratoria  
SAE 140130



Serie 1405 - Hembra NPTF x Hembra NPSM Giratoria

Rosca Hembra NPTF	Rosca Hembra NPSM	Acero al Carbón Zincado # de Parte	PSI
1/8"-27	1/8"-27	1405-2-2	5000
1/8"-27	1/4"-18	1405-2-4	5000
1/4"-18	1/8"-27	1405-4-2	5000
1/4"-18	1/4"-18	1405-4-4	5000
1/4"-18	3/8"-18	1405-4-6	4000
3/8"-18	1/4"-18	1405-6-4	4000
3/8"-18	3/8"-18	1405-6-6	4000
3/8"-18	1/2"-14	1405-6-8	3500
1/2"-14	1/4"-18	1405-8-4	3000
1/2"-14	3/8"-18	1405-8-6	3000
1/2"-14	1/2"-14	1405-8-8	3000
3/4"-14	1/2"-14	1405-12-8	2500
3/4"-14	3/4"-14	1405-12-12	2250
3/4"-14	1"- 11 1/2	1405-12-16	2000
1"- 11 1/2	3/4"-14	1405-16-12	2000
1"- 11 1/2	1"- 11 1/2	1405-16-16	2000
1 1/4" - 11 1/2	1 1/4" - 11 1/2	1405-20-20	1150
1 1/2" -11 1/2	1 1/2" -11 1/2	1405-24-24	1000
2"-11 1/2	2"-11 1/2	1405-32-32	1000

NPSM

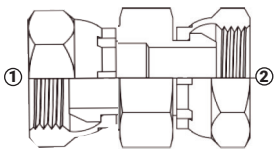
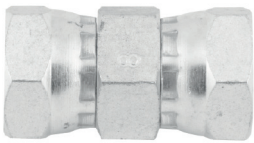


(1) Hembra NPTF  
(2) Hembra NPSM Giratoria  
SAE 140131



Serie 1406 - Unión Hembra NPSM Giratoria

Rosca Hembra NPSM	Rosca Hembra NPSM	Acero al Carbón Zincado # de Parte	PSI
1/4"-18	1/4"-18	1406-4-4	5000
3/8"-18	3/8"-18	1406-6-6	4000
1/2"-14	1/2"-14	1406-8-8	3000
3/4"-14	3/4"-14	1406-12-12	2250
1"- 11 1/2	1"- 11 1/2	1406-16-16	2000

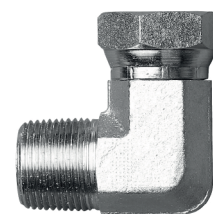


(1) Hembra NPSM Giratoria  
(2) Hembra NPSM Giratoria

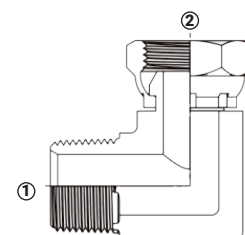


Serie 1501- Codo 90° Macho NPTF x Hembra NPSM Giratoria

Rosca Macho NPTF	Rosca Hembra NPSM	Acero al Carbón Zincado # de Parte	PSI
1/8"-27	1/8"-27	1501-2-2	5000
1/8"-27	1/4"-18	1501-2-4	5000
1/4"-18	1/8"-27	1501-4-2	5000
1/4"-18	1/4"-18	1501-4-4	5000
1/4"-18	3/8"-18	1501-4-6	4000
1/4"-18	1/2"-14	1501-4-8	3500
3/8"-18	1/4"-18	1501-6-4	4000
3/8"-18	3/8"-18	1501-6-6	4000
3/8"-18	1/2"-14	1501-6-8	3500
1/2"-14	1/4"-18	1501-8-4	3000
1/2"-14	3/8"-18	1501-8-6	3000
1/2"-14	1/2"-14	1501-8-8	3000
1/2"-14	3/4"-14	1501-8-12	2250
3/4"-14	3/8"-18	1501-12-6	2500
3/4"-14	1/2"-14	1501-12-8	2500
3/4"-14	3/4"-14	1501-12-12	2250
3/4"-14	1 1/2" -11 1/2	1501-12-16	2000
1" - 11 1/2	1/2"-14	1501-16-8	2000
1" - 11 1/2	3/4"-14	1501-16-12	2000
1" - 11 1/2	1" - 11 1/2	1501-16-16	2000
1" - 11 1/2	1 1/4" - 11 1/2	1501-16-20	1625
1 1/4" - 11 1/2	1" - 11 1/2	1501-20-16	1150
1 1/4" - 11 1/2	1 1/4" - 11 1/2	1501-20-20	1150
1 1/4" - 11 1/2	1 1/2" -11 1/2	1501-20-24	1150
1 1/2" -11 1/2	1 1/4" - 11 1/2	1501-24-20	1000
1 1/2" -11 1/2	1 1/2" -11 1/2	1501-24-24	1000
2"-11 1/2	2"-11 1/2	1501-32-32	1000



NPSM

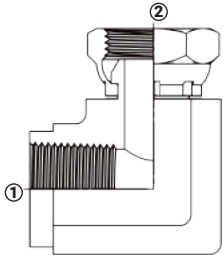
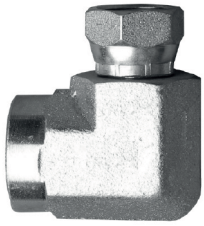


(1) Macho NPTF  
(2) Hembra NPSM Giratoria  
SAE 140230



Serie 1502 - Codo 90° Hembra NPTF x Hembra NPSM Giratoria

NPSM

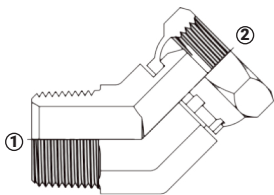


(1) Hembra NPTF  
(2) Hembra NPSM Giratoria

Rosca Hembra NPTF	Rosca Hembra NPSM	Acero al Carbón Zincado # de Parte	PSI
1/8"-27	1/8"-27	1502-2-2	5000
1/8"-27	1/4"-18	1502-2-4	5000
1/4"-18	1/8"-27	1502-4-2	5000
1/4"-18	1/4"-18	1502-4-4	5000
1/4"-18	3/8"-18	1502-4-6	4000
3/8"-18	1/4"-18	1502-6-4	4000
3/8"-18	3/8"-18	1502-6-6	4000
3/8"-18	1/2"-14	1502-6-8	3500
1/2"-14	1/4"-18	1502-8-4	3000
1/2"-14	1/2"-14	1502-8-8	3000
1/2"-14	3/4"-14	1502-8-12	2250
3/4"-14	1/2"-14	1502-12-8	2500
3/4"-14	3/4"-14	1502-12-12	2250
1"- 11 1/2	1"- 11 1/2	1502-16-16	2000
1 1/4" - 11 1/2	1"- 11 1/2	1502-20-16	1150
1 1/4" - 11 1/2	1 1/4" - 11 1/2	1502-20-20	1150
1 1/2" -11 1/2	1 1/2" -11 1/2	1502-24-24	1000
2"-11 1/2	2"-11 1/2	1502-32-32	1000



Serie 1503 - Codo 45° Macho NPTF x Hembra NPSM Giratoria



(1) Macho NPTF  
(2) Hembra NPSM Giratoria  
SAE 140330

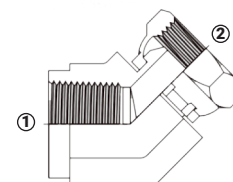
Rosca Macho NPTF	Rosca Hembra NPSM	Acero al Carbón Zincado # de Parte	PSI
1/8"-27	1/8"-27	1503-2-2	5000
1/8"-27	1/4"-18	1503-2-4	5000
1/4"-18	1/8"-27	1503-4-2	5000
1/4"-18	1/4"-18	1503-4-4	5000
1/4"-18	3/8"-18	1503-4-6	4000
3/8"-18	1/4"-18	1503-6-4	4000
3/8"-18	3/8"-18	1503-6-6	4000
3/8"-18	1/2"-14	1503-6-8	3500
1/2"-14	1/4"-18	1503-8-4	3000
1/2"-14	3/8"-18	1503-8-6	3000
1/2"-14	1/2"-14	1503-8-8	3000
1/2"-14	3/4"-14	1503-8-12	2250
3/4"-14	1/2"-14	1503-12-8	2500
3/4"-14	3/4"-14	1503-12-12	2250
3/4"-14	1"- 11 1/2	1503-12-16	2000
1"- 11 1/2	3/4"-14	1503-16-12	2000
1"- 11 1/2	1"- 11 1/2	1503-16-16	2000
1 1/4" - 11 1/2	1"- 11 1/2	1503-20-16	1150

Serie 1504 - Codo 45° Hembra NPTF x Hembra NPSM Giratoria

Rosca Hembra NPTF	Rosca Hembra NPSM	Acero al Carbón Zincado # de Parte	PSI
1/8"-27	1/8"-27	1504-2-2	5000
1/8"-27	1/4"-18	1504-2-4	5000
1/4"-18	1/4"-18	1504-4-4	5000
3/8"-18	3/8"-18	1504-6-6	4000
1/2"-14	3/8"-18	1504-8-6	3000
1/2"-14	1/2"-14	1504-8-8	3000
3/4"-14	1/2"-14	1504-12-8	2500
3/4"-14	3/4"-14	1504-12-12	2250
1" -11 1/2	1" -11 1/2	1504-16-16	2000
1 1/4" - 11 1/2	1 1/4" - 11 1/2	1504-20-20	1150
1 1/2" -11 1/2	1 1/2" -11 1/2	1504-24-24	1000



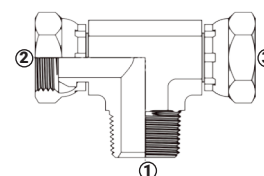
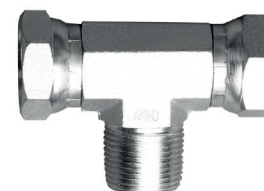
NPSM



- (1) Hembra NPTF
- (2) Hembra NPSM Giratoria

Serie 1601 - Tee de Ramificación Macho NPTF x Hembra NPSM x Hembra NPSM

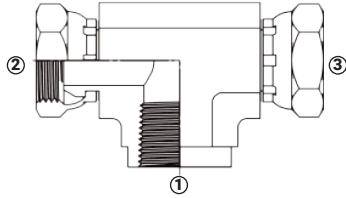
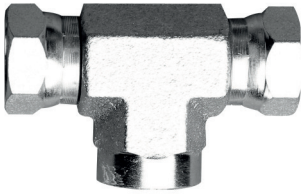
Rosca Macho NPTF	Rosca Hembra NPSM (2)	Acero al Carbón Zincado # de Parte	PSI
1/8"-27	1/8"-27	1601-2-2	5000
1/4"-18	1/4"-18	1601-4-4	5000
3/8"-18	3/8"-18	1601-6-6	4000
1/2"-14	1/4"-18	1601-8-4	3000
1/2"-14	3/8"-18	1601-8-6	3000
1/2"-14	1/2"-14	1601-8-8	3000
3/4"-14	3/4"-14	1601-12-12	2250
1" -11 1/2	3/4"-14	1601-16-12	2000
1" -11 1/2	1" -11 1/2	1601-16-16	2000
1 1/4" - 11 1/2	1 1/4" - 11 1/2	1601-20-20	1150



- (1) Macho NPTF
- (2) Hembra NPSM Giratoria
- (3) Hembra NPSM Giratoria

Serie 1602 - Tee de Ramificación Hembra NPTF x Hembra NPSM x Hembra NPSM

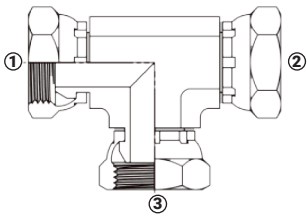
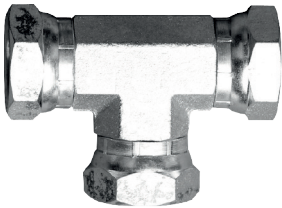
NPSM



- (1) Hembra NPTF
- (2) Hembra NPSM Giratoria
- (3) Hembra NPSM Giratoria

Rosca Hembra NPTF	Rosca Hembra NPSM (2)	Acero al Carbón Zincado # de Parte	PSI
1/8"-27	1/8"-27	1602-2-2	5000
1/4"-18	1/4"-18	1602-4-4	5000
3/8"-18	3/8"-18	1602-6-6	4000
1/2"-14	1/2"-14	1602-8-8	3000
3/4"-14	3/4"-14	1602-12-12	2500
1" -11 1/2	1" -11 1/2	1602-16-16	2000
1 1/4" - 11 1/2	1 1/4" - 11 1/2	1602-20-20	1150

Serie 1603 - Tee Unión Hembra NPSM Giratoria

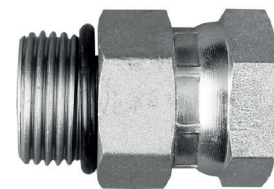


- (1) Hembra NPSM Giratoria
- (2) Hembra NPSM Giratoria
- (3) Hembra NPSM Giratoria

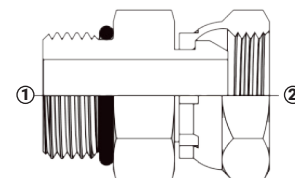
Rosca Hembra NPSM (2)	Rosca Hembra NPSM	Acero al Carbón Zincado # de Parte	PSI
1/8"-27	1/8"-27	1603-2-2	5000
1/4"-18	1/4"-18	1603-4-4	5000
3/8"-18	3/8"-18	1603-6-6	4000
1/2"-14	1/2"-14	1603-8-8	3000
3/4"-14	3/4"-14	1603-12-12	2500
1" -11 1/2	1" -11 1/2	1603-16-16	2000
1 1/4" - 11 1/2	1" -11 1/2	1603-20-16	1150

Serie 6900 - Macho SAE O-Ring x Hembra NPSM Giratoria

Rosca Macho SAE O-Ring	Rosca Hembra NPSM	Acero al Carbón Zincado # de Parte	PSI
7/16"-20	1/8"-27	6900-4-2	5000
7/16"-20	1/4"-18	6900-4-4	5000
7/16"-20	3/8"-18	6900-4-6	5000
1/2"-20	1/4"-18	6900-5-2	5000
9/16"-18	1/4"-18	6900-6-4	5000
9/16"-18	3/8"-18	6900-6-6	4000
9/16"-18	1/2"-14	6900-6-8	3500
3/4"-16	1/4"-18	6900-8-4	4500
3/4"-16	3/8"-18	6900-8-6	3000
3/4"-16	1/2"-14	6900-8-8	3500
3/4"-16	3/4"-14	6900-8-12	2250
7/8"-14	1/4"-18	6900-10-4	3500
7/8"-14	3/8"-18	6900-10-6	3500
7/8"-14	1/2"-14	6900-10-8	3500
7/8"-14	3/4"-14	6900-10-12	2250
1 1/16"-12	1/2"-14	6900-12-8	3500
1 1/16"-12	3/4"-14	6900-12-12	2250
1 1/16"-12	1" -11 1/2	6900-12-16	2000
1 3/16"-12	3/4"-14	6900-14-12	2250
1 5/16"-12	3/4"-14	6900-16-12	2250
1 5/16"-12	1" -11 1/2	6900-16-16	2000
1 5/16"-12	1 1/4" - 11 1/2	6900-16-20	1625
1 5/8"-12	3/4"-14	6900-20-12	2250
1 5/8"-12	1" -11 1/2	6900-20-16	2000
1 5/8"-12	1 1/4" - 11 1/2	6900-20-20	1625
1 7/8"-12	1 1/2" -11 1/2	6900-24-24	1250
2 1/2"-12	2"-11 1/2	6900-32-32	1000



NPSM

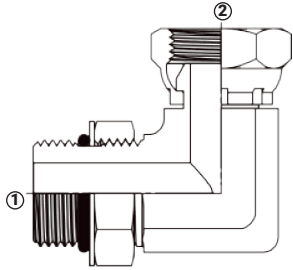


(1) Macho SAE O-ring  
(2) Hembra NPSM Giratoria  
SAE 140230



Serie 6901 - Codo 90° Macho SAE O-Ring x Hembra NPSM Giratoria

NPSM

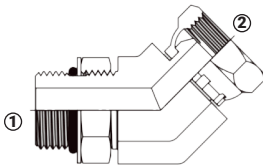
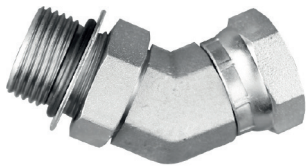


(1) Macho SAE O-Ring  
(2) Hembra NPSM Giratoria  
SAE 140257

Rosca Macho SAE O-Ring	Rosca Hembra NPSM	Acero al Carbón Zincado # de Parte	PSI
7/16"-20	1/8"-27	6901-4-2	5000
7/16"-20	1/4"-18	6901-4-4	5000
7/16"-20	3/8"-18	6901-4-6	5000
9/16"-18	1/4"-18	6901-6-4	5000
9/16"-18	3/8"-18	6901-6-6	4000
9/16"-18	1/2"-14	6901-6-8	3500
3/4"-16	1/4"-18	6901-8-4	4500
3/4"-16	3/8"-18	6901-8-6	4000
3/4"-16	1/2"-14	6901-8-8	3500
3/4"-16	3/4"-14	6901-8-12	2250
7/8"-14	3/8"-18	6901-10-6	3500
7/8"-14	1/2"-14	6901-10-8	3500
7/8"-14	3/4"-14	6901-10-12	2500
1 1/16"-12	3/8"-18	6901-12-06	2500
1 1/16"-12	1/2"-14	6901-12-8	3500
1 1/16"-12	3/4"-14	6901-12-12	2250
1 1/16"-12	1" -11 1/2	6901-12-16	2000
1 3/16"-12	3/4"-14	6901-14-12	2250
1 5/16"-12	3/4"-14	6901-16-12	2250
1 5/16"-12	1" -11 1/2	6901-16-16	2000
1 5/16"-12	1 1/4" - 11 1/2	6901-16-20	1625
1 5/8"-12	1" -11 1/2	6901-20-16	2000
1 5/8"-12	1 1/4" - 11 1/2	6901-20-20	1625
1 7/8"-12	1 1/2" -11 1/2	6901-24-24	1250
2 1/2"-12	2" -11 1/2	6901-32-32	1125



Serie 6902 - Codo 45° Macho SAE O-Ring x Hembra NPSM Giratoria



(1) Macho SAE O-Ring  
(2) Hembra NPSM Giratoria  
SAE 140357

Rosca Macho SAE O-Ring	Rosca Hembra NPSM	Acero al Carbón Zincado # de Parte	PSI
7/16"-20	1/4"-18	6902-4-4	5000
9/16"-18	3/8"-18	6902-6-6	4000
3/4"-16	1/4"-18	6902-8-4	4500
3/4"-16	3/8"-18	6902-8-6	4000
3/4"-16	1/2"-14	6902-8-8	3500
3/4"-16	3/4"-14	6902-8-12	2250
7/8"-14	3/8"-18	6902-10-6	3500
7/8"-14	1/2"-14	6902-10-8	3500
7/8"-14	3/4"-14	6902-10-12	2500
1 1/16"-12	3/4"-14	6902-12-12	2250
1 1/16"-12	1" -11 1/2	6902-12-16	2000
1 5/16"-12	1" -11 1/2	6902-16-16	2000
1 5/16"-12	1 1/4" - 11 1/2	6902-16-20	1625
1 5/8"-12	1 1/4" - 11 1/2	6902-20-20	1625

## Rosca JIC 37°

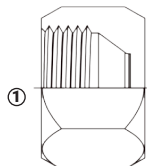
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Serie 0318 - Tuerca Unión a Tubo	31
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JIC 37°

### Valores de Torque/Apriete

JIC	Pies/Libras	FLATS
-2	6-7	
-3	8-9	
-4	11-12	2
-5	14-15	2
-6	18-20	1.5
-8	36-39	1.5
-10	57-63	1.5
-12	79-88	1.25
-14	94-103	1.25
-16	108-113	1
-20	127-133	1
-24	158-167	1
-32	245-258	1

## Serie 0304C - Tapa Hexagonal JIC 37°

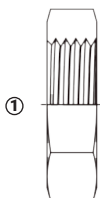


(1) Hembra NPTF  
SAE 070112

JIC 37°

Rosca Hembra JIC	Acero al Carbón Zincado # de Parte	PSI
5/16"-24	0304C-2	5000
3/8"-24	0304C-3	5000
7/16"-20	0304C-4	5000
1/2"-20	0304C-5	5000
9/16"-18	0304C-6	5000
3/4"-16	0304C-8	4500
7/8"-14	0304C-10	3500
1 1/16"-12	0304C-12	3500
1 3/16"-12	0304C-14	3000
1 5/16"-12	0304C-16	3000
1 5/8"-12	0304C-20	2500
1 7/8"-12	0304C-24	2000
2 1/2"-12	0304C-32	1500
3"-12	0304C-40	---

## Serie 0306 - Tuerca de Apriete para Conexión de Pared



SAE 070118

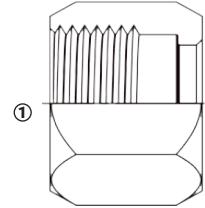
Rosca Tuerca	Acero al Carbón Zincado # de Parte	PSI
7/16"-20	0306-4	5000
1/2"-20	0306-5	5000
9/16"-18	0306-6	5000
3/4"-16	0306-8	4500
7/8"-14	0306-10	3500
1 1/16"-12	0306-12	3500
1 3/16"-12	0306-14	3000
1 5/16"-12	0306-16	3000
1 5/8"-12	0306-20	2500
1 7/8"-12	0306-24	2000
2 1/2"-12	0306-32	1500





**Serie 0318 - Tuerca Unión a Tubo**

Rosca JIC	Acero al Carbón Zincado # de Parte	PSI
3/8"-24	0318-3	5000
7/16"-20	0318-4	5000
1/2"-20	0318-5	5000
9/16"-18	0318-6	5000
3/4"-16	0318-8	4500
7/8"-14	0318-10	3500
1 1/16"-12	0318-12	3500
1 3/16"-12	0318-14	3000
1 5/16"-12	0318-16	3000
1 5/8"-12	0318-20	2500
1 7/8"-12	0318-24	2000
2 1/2"-12	0318-32	1500

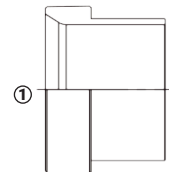


SAE 070110

JIC 37°

**Serie 0319 - Manga para Unión a Tubo**

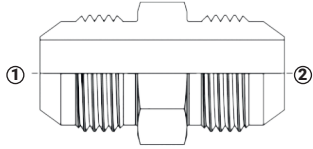
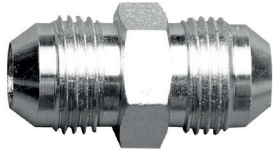
Rosca JIC	Acero al Carbón Zincado # de Parte	PSI
3/8"-24	0319-3	5000
7/16"-20	0319-4	5000
1/2"-20	0319-5	5000
9/16"-18	0319-6	5000
3/4"-16	0319-8	4500
7/8"-14	0319-10	3500
1 1/16"-12	0319-12	3500
1 3/16"-12	0319-14	3000
1 5/16"-12	0319-16	3000
1 5/8"-12	0319-20	2500
1 7/8"-12	0319-24	2000
2 1/2"-12	0319-32	1500



SAE 070115



Serie 1204 - Unión JIC 37° SAE 070101



(1) Macho JIC 37°  
(2) Macho JIC 37°

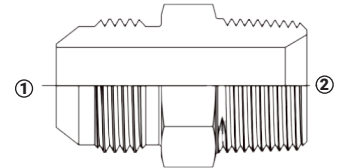
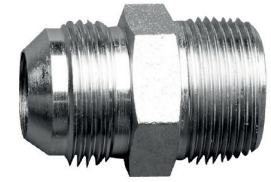
SAE 070101

Rosca Macho JIC	Rosca Macho JIC	Acero al Carbón Zincado # de Parte	PSI
3/8"-24	3/8"-24	1204-03-03	5000
7/16"-20	5/16"-24	1204-04-02	5000
7/16"-20	7/16"-20	1204-04-04	5000
1/2"-20	7/16"-20	1204-05-04	5000
1/2"-20	1/2"-20	1204-05-05	5000
9/16"-18	7/16"-20	1204-06-04	5000
9/16"-18	9/16"-18	1204-06-06	5000
3/4"-16	7/16"-20	1204-08-04	4500
3/4"-16	9/16"-18	1204-08-06	4500
3/4"-16	3/4"-16	1204-08-08	4500
7/8"-14	9/16"-18	1204-10-06	3500
7/8"-14	3/4"-16	1204-10-08	3500
7/8"-14	7/8"-14	1204-10-10	3500
1 1/16"-12	3/4"-16	1204-12-08	3500
1 1/16"-12	7/8"-14	1204-12-10	3500
1 1/16"-12	1 1/16"-12	1204-12-12	3500
1 3/16"-12	1 1/16"-12	1204-14-12	3000
1 3/16"-12	1 3/16"-12	1204-14-14	3000
1 5/16"-12	3/4"-16	1204-16-08	3000
1 5/16"-12	1 1/16"-12	1204-16-12	3000
1 5/16"-12	1 5/16"-12	1204-16-16	3000
1 5/8"-12	1 5/16"-12	1204-20-16	2500
1 5/8"-12	1 5/8"-12	1204-20-20	2500
1 7/8"-12	1 5/8"-12	1204-24-20	2000
1 7/8"-12	1 7/8"-12	1204-24-24	2000
2 1/2"-12	2 1/2"-12	1204-32-32	1500



Serie 2404 - Unión Macho JIC 37° x Macho NPTF

Rosca Macho JIC	Rosca Macho NPTF	Acero al Carbón Zincado # de Parte	PSI
7/16"-20	1/8"-27	2404-4-2	5000
3/8"-24	1/8"-27	2404-3-2	5000
7/16"-20	1/8"-27	2404-4-2	5000
7/16"-20	3/8"-18	2404-4-6	4000
7/16"-20	1/4"-18	2404-4-4	5000
7/16"-20	1/2"-14	2404-4-8	3000
7/16"-20	3/4"-14	2404-4-12	2500
1/2"-20	1/8"-27	2404-5-2	5000
1/2"-20	1/4"-18	2404-5-4	5000
1/2"-20	3/8"-18	2404-5-6	4000
1/2"-20	1/2"-14	2404-5-8	3000
9/16"-18	1/8"-27	2404-6-2	5000
9/16"-18	1/4"-18	2404-6-4	5000
9/16"-18	3/8"-18	2404-6-6	4000
9/16"-18	1/2"-14	2404-6-8	3000
9/16"-18	3/4"-14	2404-6-12	2500
3/4"-16	1/4"-18	2404-8-4	4500
3/4"-16	3/8"-18	2404-8-6	4000
3/4"-16	1/2"-14	2404-8-8	3000
3/4"-16	3/4"-14	2404-8-12	3500
3/4"-16	1"- 11 1/2	2404-8-16	3000
7/8"-14	3/8"-18	2404-10-6	3500
7/8"-14	1/2"-14	2404-10-8	3500
7/8"-14	3/4"-14	2404-10-12	3000
7/8"-14	1"- 11 1/2	2404-10-16	3000
1 1/16"-12	3/8"-18	2404-12-6	2500
1 1/16"-12	1/2"-14	2404-12-8	2500
1 1/16"-12	3/4"-14	2404-12-12	2500
1 1/16"-12	1"- 11 1/2	2404-12-16	2500
1 1/16"-12	1 1/4" - 11 1/2	2404-12-20	2500
1 3/16"-12	3/4"-14	2404-14-12	2500
1 5/16"-12	1/2"-14	2404-16-8	2000
1 5/16"-12	3/4"-14	2404-16-12	2000
1 5/16"-12	1"- 11 1/2	2404-16-16	2000
1 5/16"-12	1 1/4" - 11 1/2	2404-16-20	2000
1 5/16"-12	1 1/2" - 11 1/2	2404-16-24	2000
1 5/8"-12	3/4"-14	2404-20-12	1150
1 5/8"-12	1"- 11 1/2	2404-20-16	1150
1 5/8"-12	1 1/4" - 11 1/2	2404-20-20	1150
1 5/8"-12	1 1/2" - 11 1/2	2404-20-24	1150
1 7/8"-12	1 1/4" - 11 1/2	2404-24-20	1000
1 7/8"-12	1 1/2" - 11 1/2	2404-24-24	1000
1 7/8"-12	2"- 11 1/2	2404-24-32	1000
2 1/2"-12	1 1/2" - 11 1/2	2404-32-24	1000
2 1/2"-12	2"- 11 1/2	2404-32-32	1000

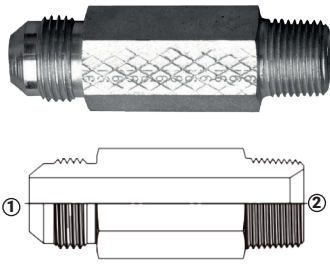


(1) Macho JIC 37°  
(2) Macho NPTF  
SAE 070102

JIC 37°



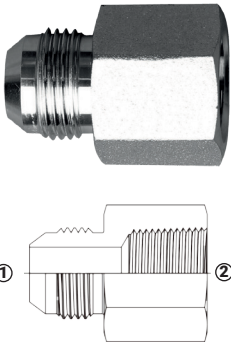
Serie 2404L - Unión Larga Macho JIC 37° x Macho NPTF



(1) Macho JIC 37°  
(2) Macho NPTF

Rosca Macho JIC	Rosca Macho NPTF	Acero al Carbón Zincado # de Parte	PSI
7/16"-20	1/8"-27	2404L-4-2	5000
7/16"-20	1/4"-18	2404L-4-4	5000
9/16"-18	1/4"-18	2404L-6-4	5000
9/16"-18	3/8"-18	2404L-6-6	4000
3/4"-16	3/8"-18	2404L-8-6	4000
3/4"-16	1/2"-14	2404L-8-8	3000
7/8"-14	1/2"-14	2404L-10-8	3500
1 1/16"-12	3/4"-14	2404L-12-12	2500
1 5/16"-12	1"- 11 1/2	2404L-16-16	2000
1 5/8"-12	1 1/4" - 11 1/2	2404L-20-20	1150

Serie 2405 - Macho JIC 37° x Hembra NPTF

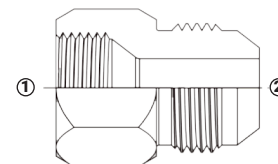
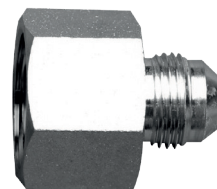


(1) Macho JIC 37°  
(2) Hembra NPTF  
SAE 070103

Rosca Macho JIC	Rosca Hembra NPTF	Acero al Carbón Zincado # de Parte	PSI
7/16"-20	1/8"-27	2405-4-2	5000
7/16"-20	1/4"-18	2405-4-4	5000
7/16"-20	3/8"-18	2405-4-6	4000
7/16"-20	1/2"-14	2405-4-8	3000
1/2"-20	1/8"-27	2405-5-2	5000
1/2"-20	1/4"-18	2405-5-4	5000
9/16"-18	1/8"-27	2405-6-2	5000
9/16"-18	1/4"-18	2405-6-4	5000
9/16"-18	3/8"-18	2405-6-6	4000
9/16"-18	1/2"-14	2405-6-8	3000
3/4"-16	1/4"-18	2405-8-4	4500
3/4"-16	3/8"-18	2405-8-6	4000
3/4"-16	1/2"-14	2405-8-8	3000
3/4"-16	3/4"-14	2405-8-12	4000
7/8"-14	3/8"-18	2405-10-6	3500
7/8"-14	1/2"-14	2405-10-8	3000
1 1/16"-12	1/2"-14	2405-12-8	3000
1 1/16"-12	3/4"-14	2405-12-12	2500
1 1/16"-12	1"- 11 1/2	2405-12-16	2000
1 5/16"-12	3/4"-14	2405-16-12	2500
1 5/16"-12	1"- 11 1/2	2405-16-16	2000
1 5/16"-12	1 1/4" - 11 1/2	2405-16-20	2000
1 5/8"-12	1"- 11 1/2	2405-20-16	1150
1 5/8"-12	1 1/4" - 11 1/2	2405-20-20	1150
1 7/8"-12	1 1/2" - 11 1/2	2405-24-24	1000
2 1/2"-12	2"- 11 1/2	2405-32-32	1000

Serie 2406 - Reducción Hembra JIC 37° x Macho JIC 37°

Rosca Hembra JIC	Rosca Macho JIC	Acero al Carbón Zincado # de Parte	PSI
3/8"-24	7/16"-20	2406-3-4	5000
7/16"-20	9/16"-18	2406-4-6	5000
1/2"-20	7/16"-20	2406-5-4	5000
1/2"-20	9/16"-18	2406-5-6	5000
9/16"-18	7/16"-20	2406-6-4	5000
9/16"-18	1/2"-20	2406-6-5	5000
9/16"-18	3/4"-16	2406-6-8	4500
3/4"-16	7/16"-20	2406-8-4	4500
3/4"-16	9/16"-18	2406-8-6	4500
3/4"-16	7/8"-14	2406-8-10	3500
3/4"-16	1 1/16"-12	2406-8-12	3500
3/4"-16	1 5/16"-12	2406-8-16	3000
7/8"-14	7/16"-20	2406-10-4	3500
7/8"-14	9/16"-18	2406-10-6	3500
7/8"-14	3/4"-16	2406-10-8	3500
7/8"-14	1 1/16"-12	2406-10-12	3500
7/8"-14	1 5/16"-12	2406-10-16	3000
1 1/16"-12	7/16"-20	2406-12-4	3500
1 1/16"-12	9/16"-18	2406-12-6	3500
1 1/16"-12	3/4"-16	2406-12-8	3500
1 1/16"-12	7/8"-14	2406-12-10	3500
1 1/16"-12	1 5/16"-12	2406-12-16	3000
1 3/16"-12	9/16"-18	2406-14-6	3000
1 3/16"-12	3/4"-16	2406-14-8	3000
1 3/16"-12	7/8"-14	2406-14-10	3000
1 3/16"-12	1 1/16"-12	2406-14-12	3000
1 5/16"-12	7/16"-20	2406-16-4	3000
1 5/16"-12	9/16"-18	2406-16-6	3000
1 5/16"-12	3/4"-16	2406-16-8	3000
1 5/16"-12	7/8"-14	2406-16-10	3000
1 5/16"-12	1 1/16"-12	2406-16-12	3000
1 5/16"-12	1 3/16"-12	2406-16-14	3000
1 5/16"-12	1 5/8"-12	2406-16-20	2500
1 5/8"-12	7/16"-20	2406-20-4	2500
1 5/8"-12	3/4"-16	2406-20-8	2500
1 5/8"-12	1 1/16"-12	2406-20-12	2500
1 5/8"-12	1 5/16"-12	2406-20-16	2500
1 5/8"-12	1 7/8"-12	2406-20-24	2000
1 7/8"-12	1 5/16"-12	2406-24-16	2000
1 7/8"-12	1 5/8"-12	2406-24-20	2000
1 7/8"-12	2 1/2"-12	2406-24-32	1500



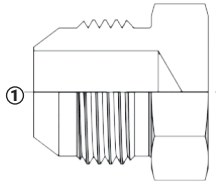
(1) Hembra JIC 37°  
(2) Macho JIC 37°

SAE 070123

JIC 37°



Serie 1254 - Tapón Hexagonal JIC 37°

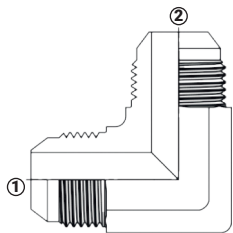
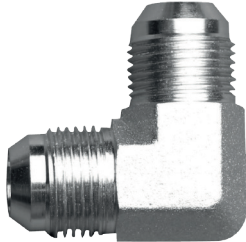


JIC 37°

(1) Macho JIC 37°  
SAE 070109

Rosca Macho JIC	Acero al Carbón Zincado # de Parte	PSI
5/16"-24	1254-02H	5000
3/8"-24	1254-03H	5000
7/16"-20	1254-04H	5000
1/2"-20	1254-05H	5000
9/16"-18	1254-06H	5000
3/4"-16	1254-08H	4500
7/8"-14	1254-10H	3500
1 1/16"-12	1254-12H	3500
1 3/16"-12	1254-14H	3000
1 5/16"-12	1254-16H	3000
1 5/8"-12	1254-20H	2500
1 7/8"-12	1254-24H	2000
2 1/2"-12	1254-32H	1500

Serie 1234 - Codo 90° Macho JIC 37°

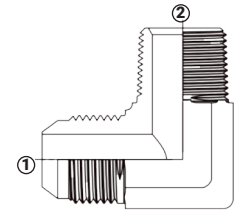
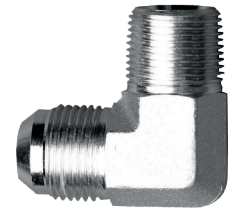


(1) Macho JIC 37°  
(2) Macho JIC 37°  
SAE 070201

Rosca Macho JIC	Rosca Macho JIC	Acero al Carbón Zincado # de Parte	PSI
5/16"-24	5/16"-24	1234-02-02	5000
7/16"-20	7/16"-20	1234-04-04	5000
1/2"-20	1/2"-20	1234-05-05	5000
9/16"-18	7/16"-20	1234-06-04	5000
9/16"-18	9/16"-18	1234-06-06	5000
3/4"-16	3/4"-16	1234-08-08	4500
7/8"-14	3/4"-16	1234-10-08	3500
7/8"-14	7/8"-14	1234-10-10	3500
1 1/16"-12	3/4"-16	1234-12-08	3500
1 1/16"-12	1 1/16"-12	1234-12-12	3500
1 3/16"-12	1 3/16"-12	1234-14-14	3000
1 5/16"-12	1 1/16"-12	1234-16-12	3000
1 5/16"-12	1 5/16"-12	1234-16-16	3000
1 5/8"-12	1 5/16"-12	1234-20-16	2500
1 5/8"-12	1 5/8"-12	1234-20-20	2500
1 7/8"-12	1 7/8"-12	1234-24-24	2000
2 1/2"-12	2 1/2"-12	1234-32-32	1500

Serie 2501 - Codo 90° Macho JIC 37° x Macho NPTF

Rosca Macho JIC	Rosca Macho NPTF	Acero al Carbón Zincado # de Parte	PSI
1/8"-27	1/8"-27	2501-2-2	5000
1/8"-27	1/4"-18	2501-2-4	5000
3/8"-24	1/8"-27	2501-3-2	5000
1/4"-18	1/8"-27	2501-4-2	5000
1/4"-18	1/4"-18	2501-4-4	5000
1/4"-18	3/8"-18	2501-4-6	4000
1/4"-18	1/2"-14	2501-4-8	3000
1/4"-18	3/4"-14	2501-4-12	2500
1/2"-20	1/8"-27	2501-5-2	5000
1/2"-20	1/4"-18	2501-5-4	5000
1/2"-20	3/8"-18	2501-5-6	4000
1/2"-20	1/2"-14	2501-5-8	3000
9/16"-18	1/8"-27	2501-6-2	5000
9/16"-18	1/4"-18	2501-6-4	5000
9/16"-18	3/8"-18	2501-6-6	4000
9/16"-18	1/2"-14	2501-6-8	3000
9/16"-18	3/4"-14	2501-6-12	2500
3/4"-16	1/4"-18	2501-8-4	4500
3/4"-16	3/8"-18	2501-8-6	4000
3/4"-16	1/2"-14	2501-8-8	3000
3/4"-16	3/4"-14	2501-8-12	2500
3/4"-16	1"- 11 1/2	2501-8-16	2000
7/8"-14	3/8"-18	2501-10-6	4000
7/8"-14	1/2"-14	2501-10-8	3000
7/8"-14	3/4"-14	2501-10-12	2500
7/8"-14	1"- 11 1/2	2501-10-16	2000
1 1/16"-12	3/8"-18	2501-12-6	3500
1 1/16"-12	1/2"-14	2501-12-8	3000
1 1/16"-12	3/4"-14	2501-12-12	2500
1 1/16"-12	1"- 11 1/2	2501-12-16	2000
1 1/16"-12	1 1/4" - 11 1/2	2501-12-20	1150
1 3/16"-12	3/4"-14	2501-14-12	2500
1 3/16"-12	1"- 11 1/2	2501-14-16	2000
1 5/16"-12	1/2"-14	2501-16-8	3000
1 5/16"-12	3/4"-14	2501-16-12	2500
1 5/16"-12	1"- 11 1/2	2501-16-16	2000
1 5/16"-12	1 1/4" - 11 1/2	2501-16-20	1150
1 5/16"-12	1 1/2" -11 1/2	2501-16-24	1000
1 5/8"-12	3/4"-14	2501-20-12	2500
1 5/8"-12	1"- 11 1/2	2501-20-16	2000
1 5/8"-12	1 1/4" - 11 1/2	2501-20-20	1150
1 5/8"-12	1 1/2" -11 1/2	2501-20-24	1000



(1) Macho JIC 37°  
(2) Macho NPTF  
SAE 070202

JIC 37°

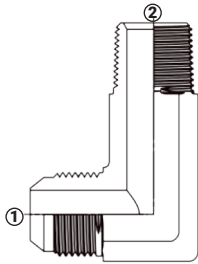
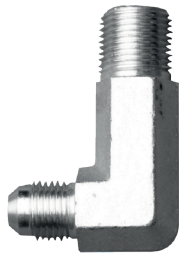


Serie 2501 - Codo 90° Macho JIC 37° x Macho NPTF (Continuación)

Rosca Macho JIC	Rosca Macho NPTF	Acero al Carbón Zincado # de Parte	PSI
1 7/8"-12	1"- 11 1/2	2501-24-16	2000
1 7/8"-12	1 1/4" - 11 1/2	2501-24-20	1150
1 7/8"-12	1 1/2"-11 1/2	2501-24-24	1000
1 7/8"-12	2"-11 1/2	2501-24-32	1000
2 1/2"-12	1 1/2" -11 1/2	2501-32-24	1000
2 1/2"-12	2"-11 1/2	2501-32-32	1000

Serie 2501L - Codo 90° Macho JIC 37° x Macho NPTF Largo

Rosca Macho JIC	Rosca Macho NPTF	Acero al Carbón Zincado # de Parte	PSI
7/16"-20	1/8"-27	2501L-4-2	5000
7/16"-20	1/4"-18	2501L-4-4	5000
1/2"-20	1/8"-27	2501L-5-2	5000
9/16"-18	1/4"-18	2501L-6-4	5000
9/16"-18	3/8"-18	2501L-6-6	4000
9/16"-18	1/2"-14	2501L-6-8	3000
3/4"-16	3/8"-18	2501L-8-6	4000
3/4"-16	1/2"-14	2501L-8-8	3000
3/4"-16	3/4"-14	2501L-8-12	2500
7/8"-14	1/2"-14	2501L-10-8	3000
1 1/16"-12	1/2"-14	2501L-12-8	3000
1 1/16"-12	3/4"-14	2501L-12-12	2500
1 5/16"-12	3/4"-14	2501L-16-12	2500
1 5/16"-12	1"- 11 1/2	2501L-16-16	2000
1 5/8"-12	1 1/4" - 11 1/2	2501L-20-20	1150



(1) Macho JIC 37°  
 (2) Macho NPTF  
 SAE 071502

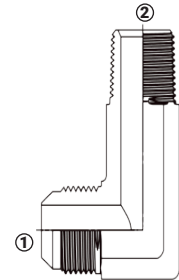
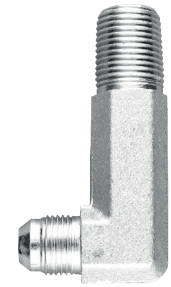


JIC 37°



Serie 2501LL - Codo 90° Macho JIC 37° x Macho NPTF Largo

Rosca Macho JIC	Rosca Macho NPTF	Acero al Carbón Zincado # de Parte	PSI
7/16"-20	1/8"-27	2501LL-4-2	5000
7/16"-20	1/4"-18	2501LL-4-4	5000
9/16"-18	1/4"-18	2501LL-6-4	5000
9/16"-18	3/8"-18	2501LL-6-6	4000
9/16"-18	1/2"-14	2501LL-6-8	3000
3/4"-16	3/8"-18	2501LL-8-6	4000
3/4"-16	1/2"-14	2501LL-8-8	3000
7/8"-14	1/2"-14	2501LL-10-8	3000
1 1/16"-12	1/2"-14	2501LL-12-8	3000
1 1/16"-12	3/4"-14	2501LL-12-12	2500



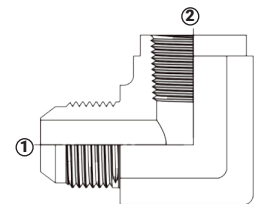
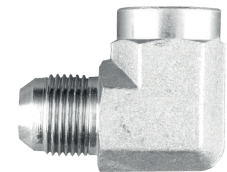
(1) Macho JIC 37°  
(2) Macho NPTF

SAE 071602

JIC 37°

Serie 2502 - Codo 90° Macho JIC 37° x Hembra NPTF

Rosca Macho JIC	Rosca Hembra NPTF	Acero al Carbón Zincado # de Parte	PSI
7/16"-20	1/8"-27	2502-4-2	5000
7/16"-20	1/4"-18	2502-4-4	5000
7/16"-20	3/8"-18	2502-4-6	4000
7/16"-20	1/2"-14	2502-4-8	3000
1/2"-20	1/8"-27	2502-5-2	5000
9/16"-18	1/8"-27	2502-6-2	5000
9/16"-18	1/4"-18	2502-6-4	5000
9/16"-18	3/8"-18	2502-6-6	4000
3/4"-16	1/4"-18	2502-8-4	4500
3/4"-16	3/8"-18	2502-8-6	4000
3/4"-16	1/2"-14	2502-8-8	3000
3/4"-16	3/4"-14	2502-8-12	2500
7/8"-14	3/8"-18	2502-10-6	3500
7/8"-14	1/2"-14	2502-10-8	3000
7/8"-14	3/4"-14	2502-10-12	2500
1 1/16"-12	1/2"-14	2502-12-8	3000
1 1/16"-12	3/4"-14	2502-12-12	2500
1 3/16"-12	3/4"-14	2502-14-12	2500
1 3/16"-12	3/4"-14	2502-16-12	2500
1 3/16"-12	1"- 11 1/2	2502-16-16	2000
1 5/8"-12	1 1/4" - 11 1/2	2502-20-20	1150
1 7/8"-12	1 1/2" -11 1/2	2502-24-24	1000
2 1/2"-12	2"-11 1/2	2502-32-32	1000

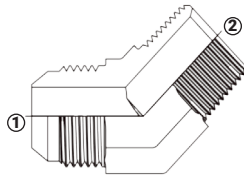
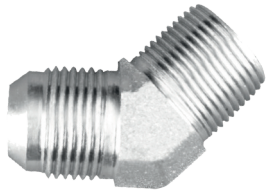


(1) Macho JIC 37°  
(2) Hembra NPTF

SAE 070203



Serie 2503 - Codo 45° Macho JIC 37° x Macho NPTF



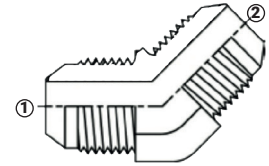
(1) Macho JIC 37°  
 (2) Macho NPTF  
 SAE 070302

Rosca Macho JIC	Rosca Macho NPTF	Acero al Carbón Zincado # de Parte	PSI
3/8"-24	1/8"-27	2503-3-2	5000
7/16"-20	1/8"-27	2503-4-2	5000
7/16"-20	1/4"-18	2503-4-4	5000
7/16"-20	3/8"-18	2503-4-6	4000
1/2"-20	1/8"-27	2503-5-2	5000
1/2"-20	1/4"-18	2503-5-4	5000
1/2"-20	3/8"-18	2503-5-6	4000
9/16"-18	1/8"-27	2503-6-2	5000
9/16"-18	1/4"-18	2503-6-4	5000
9/16"-18	3/8"-18	2503-6-6	4000
9/16"-18	1/2"-14	2503-6-8	3000
9/16"-18	3/4"-14	2503-6-12	2500
3/4"-16	1/4"-18	2503-8-4	4500
3/4"-16	3/8"-18	2503-8-6	4000
3/4"-16	1/2"-14	2503-8-8	3000
3/4"-16	3/4"-14	2503-8-12	2500
7/8"-14	1/4"-18	2503-10-4	3500
7/8"-14	3/8"-18	2503-10-6	3500
7/8"-14	1/2"-14	2503-10-8	3000
7/8"-14	3/4"-14	2503-10-12	2500
1 1/16"-12	1/2"-14	2503-12-8	3000
1 1/16"-12	3/4"-14	2503-12-12	2500
1 1/16"-12	1"- 11 1/2	2503-12-16	2000
1 5/16"-12	3/4"-14	2503-16-12	2500
1 5/16"-12	1"- 11 1/2	2503-16-16	2000
1 5/16"-12	1 1/4" - 11 1/2	2503-16-20	1150
1 5/8"-12	1"- 11 1/2	2503-20-16	2000
1 5/8"-12	1 1/4" - 11 1/2	2503-20-20	1150
1 5/8"-12	1 1/2" -11 1/2	2503-20-24	1000
1 7/8"-12	1"- 11 1/2	2503-24-16	2000
1 7/8"-12	1 1/4" - 11 1/2	2503-24-20	1150
1 7/8"-12	1 1/2" -11 1/2	2503-24-24	1000
2 1/2"-12	1 1/2" -11 1/2	2503-32-24	1000
2 1/2"-12	2"-11 1/2	2503-32-32	1000



Serie 2504 - Codo 45° Macho JIC 37°

Rosca Macho JIC	Rosca Macho JIC	Acero al Carbón Zincado # de Parte	PSI
7/16"-20	7/16"-20	2504-4-4	5000
9/16"-18	9/16"-18	2504-6-6	5000
3/4"-16	3/4"-16	2504-8-8	4500
7/8"-14	7/8"-14	2504-10-10	3500
1 1/16"-12	1 1/16"-12	2504-12-12	3500
1 5/16"-12	1 5/16"-12	2504-16-16	3000

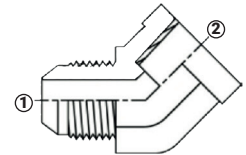
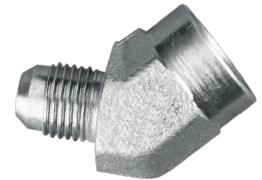


(1) Macho JIC 37°  
(2) Macho JIC 37°

JIC 37°

Serie 2505 - Codo 45° Macho JIC 37° x Hembra NPTF

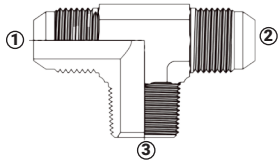
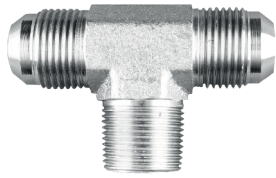
Rosca Macho JIC	Rosca Hembra NPTF	Acero al Carbón Zincado # de Parte	PSI
7/16"-20	1/8"-27	2505-4-2	5000
7/16"-20	1/4"-18	2505-4-4	5000
9/16"-18	1/4"-18	2505-6-4	5000
9/16"-18	3/8"-18	2505-6-6	4000
3/4"-16	3/8"-18	2505-8-6	4000
3/4"-16	1/2"-14	2505-8-8	4000
7/8"-14	1/2"-14	2505-10-8	3000
1 1/16"-12	3/4"-14	2505-12-12	2500



(1) Macho JIC 37°  
(2) Hembra NPTF



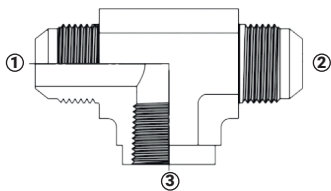
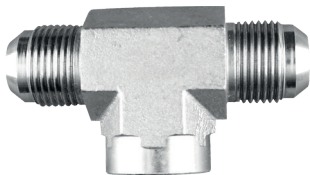
Serie 2601 - Tee de Ramificación Macho JIC 37° x Macho JIC 37° x Macho NPTF



(1) Macho JIC 37°  
 (2) Macho JIC 37°  
 (3) Macho NPTF  
 SAE 070425

Rosca Macho JIC	Rosca Macho JIC	Rosca Macho NPTF	Acero al Carbón Zincado # de Parte	PSI
7/16"-20	7/16"-20	1/8"-27	2601-4-4-2	5000
7/16"-20	7/16"-20	1/4"-18	2601-4-4-4	5000
7/16"-20	7/16"-20	3/8"-18	2601-4-4-6	4000
9/16"-18	9/16"-18	1/8"-27	2601-6-6-2	5000
9/16"-18	9/16"-18	1/4"-18	2601-6-6-4	5000
9/16"-18	9/16"-18	3/8"-18	2601-6-6-6	4000
3/4"-16	3/4"-16	1/4"-18	2601-8-8-4	4500
3/4"-16	9/16"-18	3/8"-18	2601-8-6-6	4000
3/4"-16	3/4"-16	3/8"-18	2601-8-8-6	4000
3/4"-16	3/4"-16	3/4"-14	2601-8-8-12	2500
3/4"-16	3/4"-16	1/2"-14	2601-8-8-8	3000
7/8"-14	7/8"-14	1/2"-14	2601-10-10-8	3000
1 1/16"-12	1 1/16"-12	1/2"-14	2601-12-12-8	3000
1 1/16"-12	1 1/16"-12	3/4"-14	2601-12-12-12	2500
1 5/16"-12	1 5/16"-12	1" - 11 1/2	2601-16-16-16	2000
1 5/8"-12	1 5/8"-12	1 1/4" - 11 1/2	2601-20-20-20	1150
1 7/8"-12	1 7/8"-12	1 1/2" -11 1/2	2601-24-24-24	1000
2 1/2"-12	2 1/2"-12	2"-11 1/2	2601-32-32-32	1000

Serie 2602 - Tee Ramificación Macho JIC 37° x Macho JIC 37° x Hembra NPTF

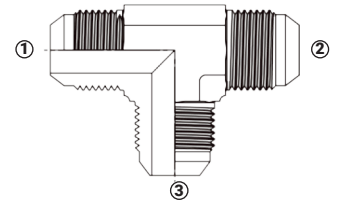
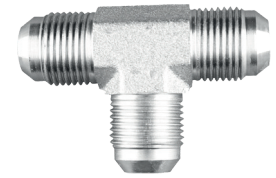


(1) Macho JIC 37°  
 (2) Macho JIC 37°  
 (3) Hembra NPTF  
 SAE 070427

Rosca Macho JIC (2)	Rosca Hembra NPTF	Acero al Carbón Zincado # de Parte	PSI
7/16"-20	1/8"-27	2602-4-2	5000
7/16"-20	1/4"-18	2602-4-4	5000
9/16"-18	1/4"-18	2602-6-4	5000
9/16"-18	3/8"-18	2602-6-6	4000
3/4"-16	1/2"-14	2602-8-8	3000
7/8"-14	1/2"-14	2602-10-8	3000
1 1/16"-12	1/2"-14	2602-12-8	3000
1 1/16"-12	3/4"-14	2602-12-12	2500
1 5/16"-12	1" - 11 1/2	2602-16-16	2000
1 5/8"-12	1 1/4" - 11 1/2	2602-20-20	1150
1 7/8"-12	1 1/2" -11 1/2	2602-24-24	1000
2 1/2"-12	2"-11 1/2	2602-32-32	1000

Serie 2603 - Tee Unión Macho JIC 37°

Rosca Macho JIC	Rosca Macho JIC	Rosca Macho JIC	Acero al Carbón Zincado # de Parte	PSI
5/16"-24	5/16"-24	5/16"-24	2603-2	5000
3/8"-24	3/8"-24	3/8"-24	2603-3	5000
7/16"-20	7/16"-20	7/16"-20	2603-4	5000
1/2"-20	1/2"-20	1/2"-20	2603-5	5000
9/16"-18	9/16"-18	7/16"-20	2603-6-6-4	5000
9/16"-18	9/16"-18	3/4"-16	2603-6-6-8	4500
9/16"-18	9/16"-18	9/16"-18	2603-6	5000
3/4"-16	3/4"-16	9/16"-18	2603-8-8-6	4500
3/4"-16	3/4"-16	3/4"-16	2603-8	4500
7/8"-14	7/8"-14	3/4"-16	2603-10-10-8	3500
7/8"-14	7/8"-14	1 1/16"-12	2603-10-10-12	3500
7/8"-14	7/8"-14	7/8"-14	2603-10	3500
1 1/16"-12	1 1/16"-12	1 5/16"-12	2603-12-12-16	3000
1 1/16"-12	1 1/16"-12	1 1/16"-12	2603-12	3000
1 3/16"-12	1 3/16"-12	1 3/16"-12	2603-14	3000
1 5/16"-12	1 1/16"-12	1 1/16"-12	2603-16-12-12	3000
1 5/16"-12	1 5/16"-12	1 1/16"-12	2603-16-16-12	3000
1 5/16"-12	1 5/16"-12	1 5/16"-12	2603-16	3000
1 5/8"-12	1 5/8"-12	1 5/8"-12	2603-20	2500
1 7/8"-12	1 7/8"-12	1 7/8"-12	2603-24	2000
2 1/2"-12	2 1/2"-12	2 1/2"-12	2603-32	1500



JIC 37°

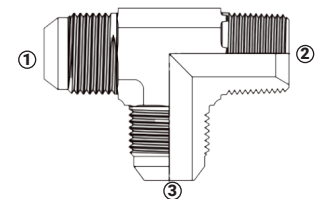
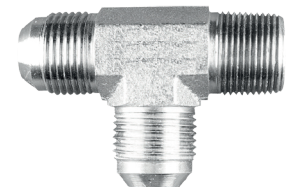
- (1) Macho JIC 37°
- (2) Macho JIC 37°
- (3) Macho JIC 37°

SAE 070401



Serie 2605 - Tee de Flujo Macho JIC 37° x Macho JIC 37° x Macho NPTF

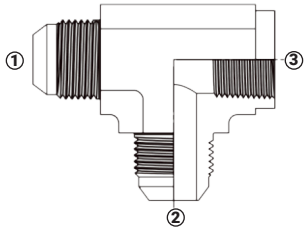
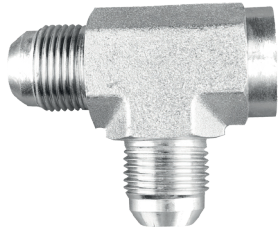
Rosca Macho JIC	Rosca Macho JIC	Rosca Macho NPTF	Acero al Carbón Zincado # de Parte	PSI
3/8"-24	3/8"-24	1/8"-27	2605-3-2	5000
7/16"-20	7/16"-20	1/8"-27	2605-4-2	5000
7/16"-20	7/16"-20	1/4"-18	2605-4-4	5000
1/2"-20	1/2"-20	1/8"-27	2605-5-2	5000
1/2"-20	1/2"-20	1/4"-18	2605-5-4	5000
9/16"-18	9/16"-18	1/4"-18	2605-6-4	5000
9/16"-18	9/16"-18	3/8"-18	2605-6-6	4000
3/4"-16	3/4"-16	3/8"-18	2605-8-6	4000
3/4"-16	3/4"-16	1/2"-14	2605-8-8	3000
3/4"-16	1 1/16"-12	1/2"-14	2605-8-12-8	3000
7/8"-14	7/8"-14	1/2"-14	2605-10-8	3000
1 1/16"-12	1 1/16"-12	1/2"-14	2605-12-8	3000
1 1/16"-12	1 1/16"-12	3/4"-14	2605-12-12	2500
1 3/16"-12	1 3/16"-12	3/4"-14	2605-14-12	2500
1 5/16"-12	1 5/16"-12	1"- 11 1/2	2605-16-16	2000
1 5/8"-12	1 5/8"-12	1 1/4" - 11 1/2	2605-20-20	1150
1 7/8"-12	1 7/8"-12	1 1/2" - 11 1/2	2605-24-24	1000
2 1/2"-12	2 1/2"-12	2"-11 1/2	2605-32-32	1000



- (1) Macho JIC 37°
- (2) Macho JIC 37°
- (3) Macho NPTF

SAE 070424

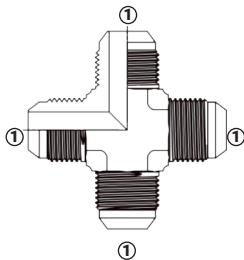
Serie 2606 - Tee de Flujo Macho JIC 37° x Macho JIC 37° x Hembra NPTF



(1) Macho JIC 37°  
 (2) Macho JIC 37°  
 (3) Hembra NPTF  
 SAE 070426

Rosca Macho JIC (2)	Rosca Hembra NPTF	Acero al Carbón Zincado # de Parte	PSI
7/16"-20	1/8"-27	2606-4-2	5000
7/16"-20	1/4"-18	2606-4-4	5000
9/16"-18	1/4"-18	2606-6-4	5000
9/16"-18	3/8"-18	2606-6-6	4000
3/4"-16	3/8"-18	2606-8-6	4000
3/4"-16	1/2"-14	2606-8-8	3000
7/8"-14	1/2"-14	2606-10-8	3000
1 1/16"-12	1/2"-14	2606-12-8	3000
1 1/16"-12	3/4"-14	2606-12-12	2500

Serie 2650 - Cruz Macho JIC 37°



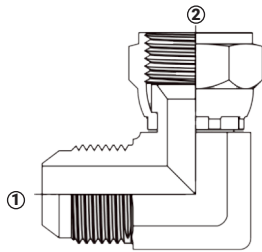
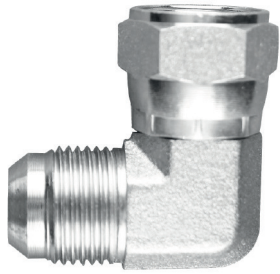
(1) Macho JIC 37°  
 SAE 070501

Rosca Macho JIC (4)	Acero al Carbón Zincado # de Parte	PSI
7/16"-20	2650-4	5000
1/2"-20	2650-5	5000
9/16"-18	2650-6	5000
3/4"-16	2650-8	4500
7/8"-14	2650-10	3500
1 1/16"-12	2650-12	3500
1 5/16"-12	2650-16	3000
1 5/8"-12	2650-20	2500
1 7/8"-12	2650-24	2000

## Rosca Hembra JIC 37° Giratoria

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Serie 6500 - Codo 90° Macho JIC 37° x Hembra JIC 37° Giratoria



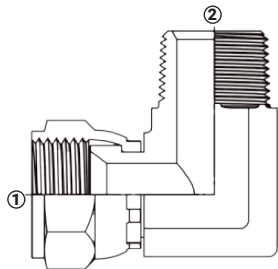
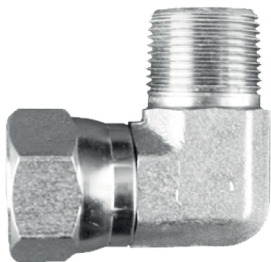
(1) Macho JIC  
(2) Hembra JIC Giratoria

SAE 070221



Rosca Macho JIC	Rosca Hembra JIC Giratoria	Acero al Carbón Zincado # de Parte	PSI
5/16"-24	5/16"-24	6500-2	5000
3/8"-24	3/8"-24	6500-3	5000
7/16"-20	7/16"-20	6500-4	4500
1/2"-20	9/16"-18	6500-5-6	4000
1/2"-20	1/2"-20	6500-5	4000
9/16"-18	7/16"-20	6500-6-4	4500
9/16"-18	3/4"-16	6500-6-8	4000
9/16"-18	9/16"-18	6500-6	4000
3/4"-16	9/16"-18	6500-8-6	4000
3/4"-16	7/8"-14	6500-8-10	3000
3/4"-16	1 1/16"-12	6500-8-12	3000
3/4"-16	3/4"-16	6500-8	4000
7/8"-14	3/4"-16	6500-10-8	3500
7/8"-14	1 1/16"-12	6500-10-12	3000
7/8"-14	7/8"-14	6500-10	3000
1 1/16"-12	3/4"-16	6500-12-8	3500
1 1/16"-12	7/8"-14	6500-12-10	3000
1 1/16"-12	1 5/16"-12	6500-12-16	2500
1 1/16"-12	1 1/16"-12	6500-12	3000
1 3/16"-12	1 3/16"-12	6500-14	2500
1 5/16"-12	1 5/16"-12	6500-16	2500
1 5/8"-12	1 5/8"-12	6500-20	2000
1 7/8"-12	1 7/8"-12	6500-24	1500
2 1/2"-12	2 1/2"-12	6500-32	1125

Serie 6501 - Codo 90° Hembra JIC 37° Giratoria x Macho NPTF



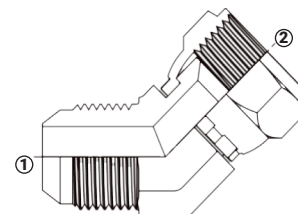
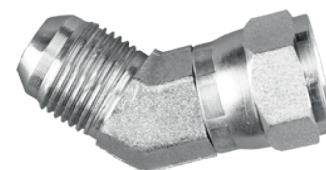
(1) Hembra JIC Giratoria  
(2) Macho NPTF

Rosca Hembra JIC Giratoria	Rosca Macho NPTF	Acero al Carbón Zincado # de Parte	PSI
7/16"-20	1/8"-27	6501-4-2	4500
7/16"-20	1/4"-18	6501-4-4	4500
7/16"-20	3/8"-18	6501-4-6	4500
1/2"-20	1/8"-27	6501-5-2	4000
9/16"-18	1/4"-18	6501-6-4	4000
9/16"-18	3/8"-18	6501-6-6	4000
9/16"-18	1/2"-14	6501-6-8	3000
3/4"-16	3/8"-18	6501-8-6	4000
3/4"-16	1/2"-14	6501-8-8	3000
7/8"-14	1/2"-14	6501-10-8	3000
1 1/16"-12	3/4"-14	6501-12-12	2500
1 3/16"-12	3/4"-14	6501-14-12	2500
1 5/16"-12	1" - 11 1/2	6501-16-16	2000
1 5/8"-12	1 1/4" - 11 1/2	6501-20-20	1150
1 7/8"-12	1 1/2" - 11 1/2	6501-24-24	1000
2 1/2"-12	2" - 11 1/2	6501-32-32	1000



**Serie 6502 - Codo 45° Macho JIC 37° x Hembra JIC 37° Giratoria**

Rosca Macho JIC	Rosca Hembra JIC Giratoria	Acero al Carbón Zincado # de Parte	PSI
7/16"-20	7/16"-20	6502-4	4500
1/2"-20	1/2"-20	6502-5	4000
9/16"-18	9/16"-18	6502-6	4000
3/4"-16	3/4"-16	6502-8	4000
7/8"-14	7/8"-14	6502-10	3000
1 1/16"-12	1 1/16"-12	6502-12	3000
1 3/16"-12	1 3/16"-12	6502-14	2500
1 5/16"-12	1 5/16"-12	6502-16	2500
1 5/8"-12	1 5/8"-12	6502-20	2000
1 7/8"-12	1 7/8"-12	6502-24	1500
2 1/2"-12	2 1/2"-12	6502-32	1125

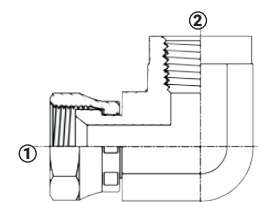
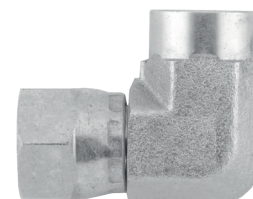


(1) Macho JIC  
(2) Hembra JIC Giratoria  
SAE 070321

Hembra JIC 37° Giratoria

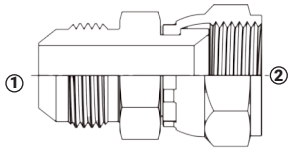
**Serie 6503 - Codo 90° Hembra JIC 37° Giratoria x Hembra NPTF**

Rosca Hembra JIC Giratoria	Rosca Hembra NPTF	Acero al Carbón Zincado # de Parte	PSI
7/16"-20	1/4"-18	6503-4-4	4500
9/16"-18	1/4"-18	6503-6-4	4000
9/16"-18	3/8"-18	6503-6-6	4000
3/4"-16	3/8"-18	6503-8-6	4000
3/4"-16	1/2"-14	6503-8-8	3000
7/8"-14	1/2"-14	6503-10-8	3000
1 1/16"-12	3/4"-14	6503-12-12	2500
1 5/16"-12	1"-11 1/2	6503-16-16	2000



(1) Hembra JIC Giratoria  
(2) Hembra NPTF

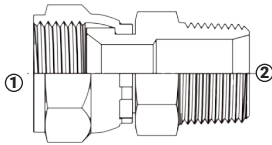
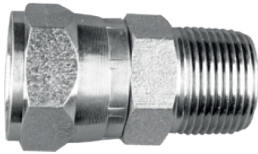
## Serie 6504 - Macho JIC 37° x Hembra JIC 37° Giratoria



(1) Macho JIC  
(2) Hembra JIC Giratoria

Rosca Macho JIC	Rosca Hembra JIC Giratoria	Acero al Carbón Zincado # de Parte	PSI
7/16"-20	7/16"-20	6504-4-4	4500
7/16"-20	9/16"-18	6504-4-6	4000
9/16"-18	9/16"-18	6504-6-6	4000
9/16"-18	3/4"-16	6504-6-8	4000
3/4"-16	9/16"-18	6504-8-6	4000
3/4"-16	3/4"-16	6504-8-8	4000
3/4"-16	7/8"-14	6504-8-10	3000
3/4"-16	1 1/16"-12	6504-8-12	3000
7/8"-14	7/8"-14	6504-10-10	3000
1 1/16"-12	3/4"-16	6504-12-8	3500
1 1/16"-12	1 1/16"-12	6504-12-12	3000
1 5/16"-12	1 5/16"-12	6504-16-16	2500
1 5/8"-12	1 5/8"-12	6504-20-20	2000
1 7/8"-12	1 7/8"-12	6504-24-24	1500

## Serie 6505 - Hembra JIC 37° Giratoria x Macho NPTF

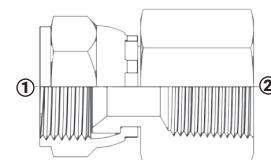
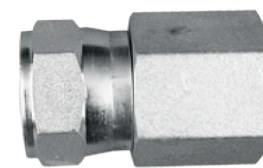


(1) Hembra JIC Giratoria  
(2) Macho NPTF

Rosca Hembra JIC Giratoria	Rosca Macho NPTF	Acero al Carbón Zincado # de Parte	PSI
5/16"-24	1/4"-18	6505-2-4	5000
7/16"-20	1/8"-27	6505-4-2	4500
7/16"-20	1/4"-18	6505-4-4	4500
7/16"-20	3/8"-18	6505-4-6	4000
1/2"-20	1/4"-18	6505-5-4	4000
9/16"-18	1/4"-18	6505-6-4	4000
9/16"-18	3/8"-18	6505-6-6	4000
9/16"-18	1/2"-14	6505-6-8	3000
3/4"-16	3/8"-18	6505-8-6	4000
3/4"-16	1/2"-14	6505-8-8	3000
3/4"-16	3/4"-14	6505-8-12	2500
7/8"-14	3/8"-18	6505-10-6	3000
7/8"-14	1/2"-14	6505-10-8	3000
7/8"-14	3/4"-14	6505-10-12	2500
1 1/16"-12	1/2"-14	6505-12-8	3000
1 1/16"-12	3/4"-14	6505-12-12	2500
1 5/16"-12	3/4"-14	6505-16-12	2500
1 5/16"-12	1" - 11 1/2	6505-16-16	2000
1 5/8"-12	1 1/4" - 11 1/2	6505-20-20	1150
1 7/8"-12	1 1/2" - 11 1/2	6505-24-24	1000
2 1/2"-12	2" - 11 1/2	6505-32-32	1000

**Serie 6506 - Hembra JIC 37° Giratoria x Hembra NPTF**

Rosca Hembra JIC Giratoria	Rosca Hembra NPTF	Acero al Carbón Zincado # de Parte	PSI
7/16"-20	1/8"-27	6506-4-2	4500
7/16"-20	1/4"-18	6506-4-4	4500
7/16"-20	3/8"-18	6506-4-6	4000
9/16"-18	1/4"-18	6506-6-4	4000
9/16"-18	3/8"-18	6506-6-6	4000
9/16"-18	1/2"-14	6506-6-8	3000
3/4"-16	3/8"-18	6506-8-6	4000
3/4"-16	1/2"-14	6506-8-8	3000
3/4"-16	3/4"-14	6506-8-12	2500
7/8"-14	3/8"-18	6506-10-6	3000
7/8"-14	1/2"-14	6506-10-8	3000
7/8"-14	3/4"-14	6506-10-12	2500
1 1/16"-12	1/2"-14	6506-12-8	3000
1 1/16"-12	3/4"-14	6506-12-12	2500
1 3/16"-12	3/4"-14	6506-14-12	2500
1 5/16"-12	1" - 11 1/2	6506-16-16	2000
1 5/8"-12	1 1/4" - 11 1/2	6506-20-20	1150
1 7/8"-12	1 1/2" - 11 1/2	6506-24-24	1000
2 1/2"-12	2"-11 1/2	6506-32-32	1000



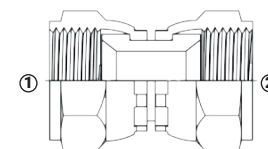
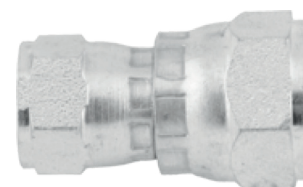
(1) Hembra JIC Giratoria  
(2) Hembra NPTF

Hembra JIC 37° Giratoria



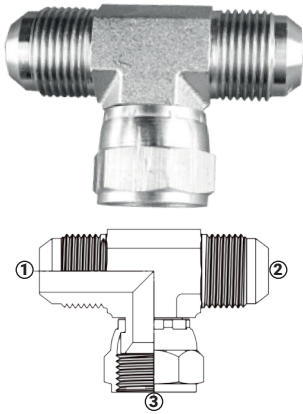
**Serie 6509 - Hembra JIC 37° Giratoria x Hembra JIC 37° Giratoria**

Rosca Hembra JIC Giratoria	Rosca Hembra JIC Giratoria	Acero al Carbón Zincado # de Parte	PSI
7/16"-20	7/16"-20	6509-4-4	4500
9/16"-18	9/16"-18	6509-6-6	4000
3/4"-16	9/16"-18	6509-8-6	4000
3/4"-16	3/4"-16	6509-8-8	4000
7/8"-14	7/8"-14	6509-10-10	3000
1 1/16"-12	1 1/16"-12	6509-12-12	3000
1 5/16"-12	1 5/16"-12	6509-16-16	2500
1 5/8"-12	1 5/8"-12	6509-20-20	2000



(1) Hembra JIC Giratoria  
(2) Hembra JIC Giratoria

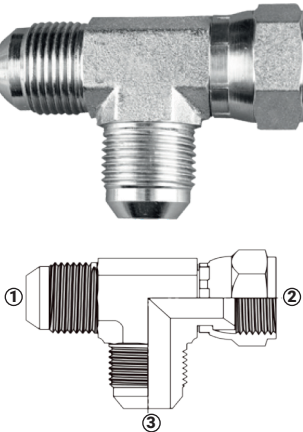
## Serie 6600 - Tee de Ramificación Macho JIC 37° x Macho JIC 37° x Hembra JIC 37° Giratoria



(1) Macho JIC  
(2) Macho JIC  
(3) Hembra JIC Giratoria  
SAE 070433

Rosca Macho JIC (2)	Rosca Hembra JIC Giratoria	Acero al Carbón Zincado # de Parte	PSI
7/16"-20	7/16"-20	6600-4	4500
1/2"-20	1/2"-20	6600-5	4000
9/16"-18	9/16"-18	6600-6	4000
3/4"-16	3/4"-16	6600-8	4000
7/8"-14	7/8"-14	6600-10	3000
1 1/16"-12	1 1/16"-12	6600-12	3000
1 3/16"-12	1 3/16"-12	6600-14	2500
1 5/16"-12	1 5/16"-12	6600-16	2500
1 5/8"-12	1 5/8"-12	6600-20	2000
1 7/8"-12	1 7/8"-12	6600-24	1500
2 1/2"-12	2 1/2"-12	6600-32	1125

## Serie 6602 - Tee de Flujo Macho JIC 37° x Hembra JIC 37° Giratoria x Macho JIC 37°



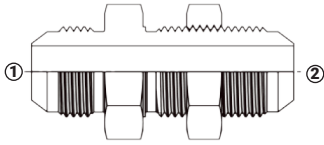
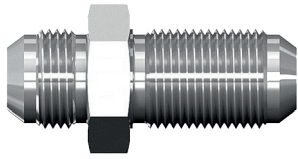
(1) Macho JIC  
(2) Hembra JIC Giratoria  
(3) Macho JIC  
SAE 070432

Rosca Macho JIC	Rosca Hembra JIC Giratoria	Rosca Macho JIC	Acero al Carbón Zincado # de Parte	PSI
3/8"-24	3/8"-24	3/8"-24	6602-3	5000
7/16"-20	7/16"-20	7/16"-20	6602-4	4500
1/2"-20	1/2"-20	1/2"-20	6602-5	4000
9/16"-18	9/16"-18	9/16"-18	6602-6	4000
3/4"-16	3/4"-16	3/4"-16	6602-8	4000
7/8"-14	1 1/16"-12	7/8"-14	6602-10-12-10	3000
7/8"-14	7/8"-14	7/8"-14	6602-10	3000
1 1/16"-12	1 1/16"-12	1 1/16"-12	6602-12	3000
1 3/16"-12	1 3/16"-12	1 3/16"-12	6602-14	2500
1 5/16"-12	1 5/16"-12	1 5/16"-12	6602-16	2500
1 5/8"-12	1 5/8"-12	1 5/8"-12	6602-20	2000
1 7/8"-12	1 7/8"-12	1 7/8"-12	6602-24	1500
2 1/2"-12	2 1/2"-12	2 1/2"-12	6602-32	1125

## Rosca JIC 37° Pasamuros

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## Serie 2700LN - Unión Macho JIC 37° x Macho JIC 37° Pasamuros con Tuercas

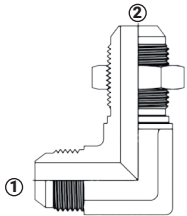


(1) Macho JIC 37°  
(2) Macho JIC 37°  
SAE 070601

Rosca Macho JIC	Rosca Macho JIC	Acero al Carbón Zincado # de Parte	PSI
7/16"-20	7/16"-20	2700LN-4	5000
1/2"-20	1/2"-20	2700LN-5	5000
9/16"-18	9/16"-18	2700LN-6	5000
3/4"-16	3/4"-16	2700LN-8	4500
7/8"-14	7/8"-14	2700LN-10	3500
1 1/16"-12	1 1/16"-12	2700LN-12	3500
1 3/16"-12	1 3/16"-12	2700LN-14	3000
1 5/16"-12	1 5/16"-12	2700LN-16	3000
1 5/8"-12	1 5/8"-12	2700LN-20	2500
1 7/8"-12	1 7/8"-12	2700LN-24	2000
2 1/2"-12	2 1/2"-12	2700LN-32	1500

Pasamuros

## Serie 2701LN - Codo 90° Macho JIC 37° x Macho JIC 37° Pasamuros con Tuerca

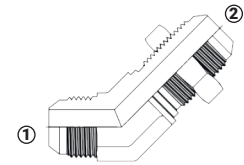


(1) Macho JIC 37°  
(2) Macho JIC 37°  
SAE 070801

Rosca Macho JIC	Rosca Macho JIC	Acero al Carbón Zincado # de Parte	PSI
7/16"-20	7/16"-20	2701LN-4	5000
1/2"-20	1/2"-20	2701LN-5	5000
9/16"-18	9/16"-18	2701LN-6	5000
3/4"-16	3/4"-16	2701LN-8	4500
7/8"-14	7/8"-14	2701LN-10	3500
1 1/16"-12	1 1/16"-12	2701LN-12	3500
1 5/16"-12	1 5/16"-12	2701LN-16	3000
1 5/8"-12	1 5/8"-12	2701LN-20	2500
1 7/8"-12	1 7/8"-12	2701LN-24	2000
2 1/2"-12	2 1/2"-12	2701LN-32	1500

Serie 2702LN - Codo 45° Macho JIC 37° x Macho JIC 37° Pasamuros con Tuerca

Rosca Macho JIC	Rosca Macho JIC	Acero al Carbón Zincado # de Parte	PSI
3/8" - 24	3/8" - 24	2702LN-3	5000
7/16" - 20	7/16" - 20	2702LN-4	5000
1/2" - 20	1/2" - 20	2702LN-5	5000
9/16" - 18	9/16" - 18	2702LN-6	5000
3/4" - 16	3/4" - 16	2702LN-8	4500
7/8" - 14	7/8" - 14	2702LN-10	3500
1-1/16" - 12	1-1/16" - 12	2702LN-12	3500
1-5/16" - 12	1-5/16" - 12	2702LN-16	3000
1-5/8" - 12	1-5/8" - 12	2702LN-20	2500
1-7/8" - 12	1-7/8" - 12	2702LN-24	2000

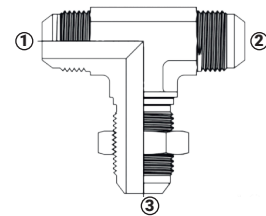
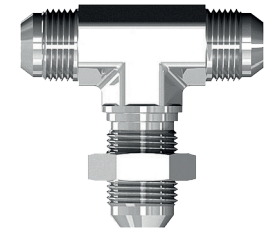


(1) Macho JIC 37°  
 (2) Macho JIC 37°  
 SAE 070801

Pasamuros

Serie 2703LN - Tee de Ramificación Macho JIC 37° x Macho JIC 37° x Macho JIC 37° Pasamuros con Tuerca

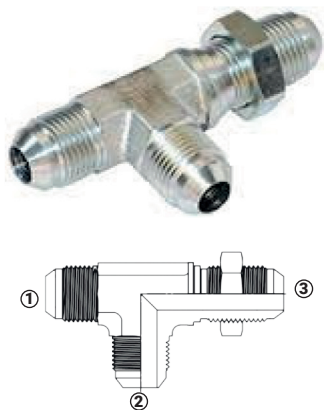
Rosca Macho JIC (3)	Acero al Carbón Zincado # de Parte	PSI
7/16" - 20	2703LN-4	5000
1/2" - 20	2703LN-5	5000
9/16" - 18	2703LN-6	5000
3/4" - 16	2703LN-8	4500
7/8" - 14	2703LN-10	3500
1-1/16" - 12	2703LN-12	3500
1-5/16" - 12	2703LN-16	3000
1-5/8" - 12	2703LN-20	2500



(1) Macho JIC 37°  
 (2) Macho JIC 37°  
 (3) Macho JIC 37°  
 SAE 070959



Serie 2704LN - Tee de Flujo Macho JIC 37° x Macho JIC 37° x Macho JIC 37° Pasamuros con Tuerca



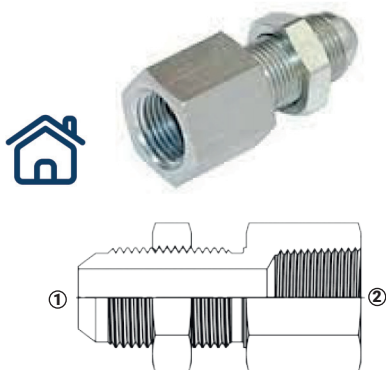
Rosca Macho JIC (3)	Acero al Carbón Zincado # de Parte	PSI
7/16" - 20	2704LN-4	5000
9/16" - 18	2704LN-6	5000
3/4" - 16	2704LN-8	4500
7/8" - 14	2704LN-10	3500
1-1/16" - 12	2704LN-12	3500
1-5/16" - 12	2704LN-16	3000
1-5/8" - 12	2704LN-20	2500

- (1) Macho JIC 37°
- (2) Macho JIC 37°
- (3) Macho JIC 37°

SAE 070958

Pasamuros

Serie 2705LN - Macho JIC 37° Pasamuros x Hembra NPTF con Tuerca



Rosca Macho JIC	Rosca Hembra NPTF	Acero al Carbón Zincado # de Parte	PSI
7/16"-20	1/8"-27	2705LN-4-2	5000
7/16"-20	1/4"-18	2705LN-4-4	5000
9/16"-18	1/4"-18	2705LN-6-4	4000
9/16"-18	3/8"-18	2705LN-6-6	4000
3/4"-16	3/8"-18	2705LN-8-6	3000
3/4"-16	1/2"-14	2705LN-8-8	3000
7/8"-14	1/2"-14	2705LN-10-8	3000
1 1/16"-12	3/4"-14	2705LN-12-12	2500
1 5/16"-12	1" - 11 1/2	2705LN-16-16	2000
1 5/8"-12	1 1/4" - 11 1/2	2705LN-20-20	1150
1 7/8"-12	1 1/2" - 11 1/2	2705LN-24-24	1000
2 1/2"-12	2"-11 1/2	2705LN-32-32	1000

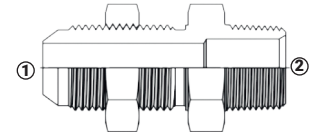
- (1) Macho JIC 37°
- (2) Hembra NPTF

SAE 070603



Serie 2706LN - Macho JIC 37° Pasamuros x Macho NPTF con Tuercas

Rosca Macho JIC	Rosca Macho NPTF	Acero al Carbón Zincado # de Parte	PSI
7/16"-20	1/8"-27	2706LN-4-2	5000
7/16"-20	1/4"-18	2706LN-4-4	5000
7/16"-20	3/8"-18	2706LN-4-6	4000
9/16"-18	1/4"-18	2706LN-6-4	4000
9/16"-18	3/8"-18	2706LN-6-6	4000
9/16"-18	1/2"-14	2706LN-6-8	4000
3/4"-16	3/8"-18	2706LN-8-6	3000
3/4"-16	1/2"-14	2706LN-8-8	3000
7/8"-14	1/2"-14	2706LN-10-8	3000
1 1/16"-12	1/2"-14	2706LN-12-8	3000
1 1/16"-12	3/4"-14	2706LN-12-12	2500
1 5/16"-12	1"- 11 1/2	2706LN-16-16	2000
1 5/8"-12	1 1/4" - 11 1/2	2706LN-20-20	1150
2 1/2"-12	2"-11 1/2	2706LN-32-32	1000

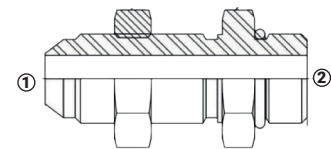


(1) Macho JIC 37°  
(2) Macho NPTF

Pasamuros

Serie 2709LN - Macho JIC 37° x Macho SAE O-Ring Pasamuros con Tuercas

Rosca Macho JIC	Rosca SAE O-Ring	Acero al Carbón Zincado # de Parte	PSI
7/16"-20	7/16"-20	2709LN-4-4	5000
9/16"-18	9/16"-18	2709LN-6-6	4000
9/16"-18	3/4"-16	2709LN-6-8	3500
3/4"-16	3/4"-16	2709LN-8-8	4000
7/8"-14	7/8"-14	2709LN-10-10	3000
1 1/16"-12	1 1/16"-12	2709LN-12-12	3500
1 5/16"-12	1 5/16"-12	2709LN-16-16	2500



(1) Macho JIC 37°  
(2) Macho SAE O-Ring

## Rosca Cara Plana

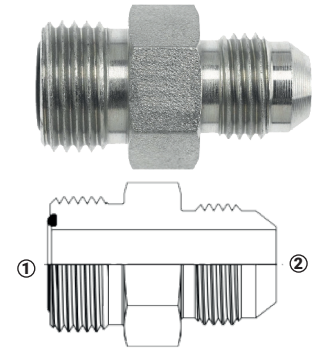
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Serie FS6809 - <b>Codo 90° Macho SAE O-Ring x Hembra FS Giratoria</b>	71

### Valores de Torque/Apriete

FS	Pies/Libras
-4	18
-6	18-20
-8	40
-10	44
-12	66
-16	92
-20	125
-24	147

Serie FS2401 - Macho FS x Macho JIC 37°

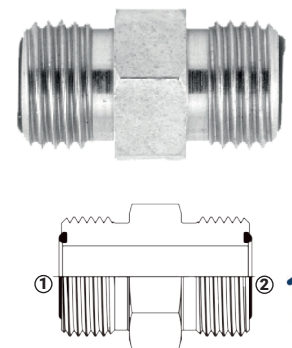
Rosca Macho Cara Plana	Rosca Macho JIC	Acero al Carbón Zincado # de Parte	PSI
9/16"-18	7/16"-20	FS2401-4-4	5000
11/16"-16	9/16"-18	FS2401-6-6	5000
1 3/16"-16	3/4"-16	FS2401-8-8	4500
1"-14	7/8"-14	FS2401-10-10	3500
1 3/16"-12	1 1/16"-12	FS2401-12-12	3500
1 7/16"-12	1 5/16"-12	FS2401-16-16	3000
1 11/16"-12	1 5/8"-12	FS2401-20-20	2500
2"-12	1 7/8"-12	FS2401-24-24	2000



(1) Macho Face Seal  
(2) Macho JIC

Serie FS2403 - Unión Macho FS

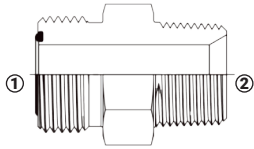
Rosca Macho Cara Plana	Rosca Macho Cara Plana	Acero al Carbón Zincado # de Parte	PSI
9/16"-18	9/16"-18	FS2403-4	6000
11/16"-16	9/16"-18	FS2403-6-4	6000
11/16"-16	11/16"-16	FS2403-6	6000
1 3/16"-16	11/16"-16	FS2403-8-6	6000
1 3/16"-16	1 3/16"-16	FS2403-8	6000
1"-14	1 3/16"-16	FS2403-10-8	6000
1"-14	1"-14	FS2403-10	6000
1 3/16"-12	1 3/16"-16	FS2403-12-8	6000
1 3/16"-12	1"-14	FS2403-12-10	6000
1 3/16"-12	1 3/16"-12	FS2403-12	6000
1 7/16"-12	1 3/16"-12	FS2403-16-12	6000
1 7/16"-12	1 5/16"-12	FS2403-16-14	6000
1 7/16"-12	1 7/16"-12	FS2403-16	6000
1 11/16"-12	1 7/16"-12	FS2403-20-16	6000
1 11/16"-12	1 11/16"-12	FS2403-20	6000
2"-12	2"-12	FS2403-24	4000



Cara Plana

(1) Macho Face Seal  
(2) Macho Face Seal

Serie FS2404 - Macho FS x Macho NPTF



(1) Macho Face Seal  
(2) Macho NPTF

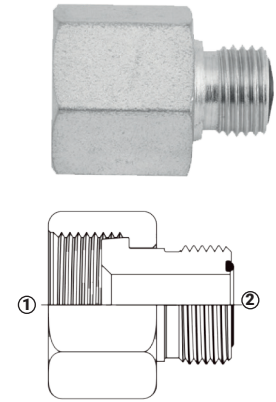
Rosca Macho Cara Plana	Rosca Macho NPTF	Acero al Carbón Zincado # de Parte	PSI
9/16"-18	1/8"-27	FS2404-4-2	5000
9/16"-18	1/4"-18	FS2404-4-4	5000
9/16"-18	3/8"-18	FS2404-4-6	4000
9/16"-18	1/2"-14	FS2404-4-8	3000
11/16"-16	1/8"-27	FS2404-6-2	5000
11/16"-16	1/4"-18	FS2404-6-4	5000
11/16"-16	3/8"-18	FS2404-6-6	4000
11/16"-16	1/2"-14	FS2404-6-8	3000
1 3/16"-16	1/4"-18	FS2404-8-4	5000
1 3/16"-16	3/8"-18	FS2404-8-6	4000
1 3/16"-16	1/2"-14	FS2404-8-8	3000
1 3/16"-16	3/4"-14	FS2404-8-12	2500
1"-14	1/2"-14	FS2404-10-8	3000
1"-14	3/4"-14	FS2404-10-12	2500
1 3/16"-12	1/2"-14	FS2404-12-8	3000
1 3/16"-12	3/4"-14	FS2404-12-12	2500
1 3/16"-12	1"- 11 1/2	FS2404-12-16	2000
1 7/16"-12	3/4"-14	FS2404-16-12	2500
1 7/16"-12	1"- 11 1/2	FS2404-16-16	2000
1 11/16"-12	1"- 11 1/2	FS2404-20-16	2000
1 11/16"-12	1 1/4" - 11 1/2	FS2404-20-20	1150
2"-12	1 1/2" -11 1/2	FS2404-24-24	1000

Cara Plana



Serie FS2406 - Hembra FS x Macho FS

Rosca Hembra Cara Plana	Rosca Macho Cara Plana	Acero al Carbón Zincado # de Parte	PSI
9/16"-18	11/16"-16	FS2406-4-6	6000
11/16"-16	9/16"-18	FS2406-6-4	6000
1 3/16"-16	9/16"-18	FS2406-8-4	6000
1 3/16"-16	11/16"-16	FS2406-8-6	6000
1"-14	9/16"-18	FS2406-10-4	6000
1"-14	11/16"-16	FS2406-10-6	6000
1"-14	1 3/16"-16	FS2406-10-8	6000
1 3/16"-12	9/16"-18	FS2406-12-4	6000
1 3/16"-12	11/16"-16	FS2406-12-6	6000
1 3/16"-12	1 3/16"-16	FS2406-12-8	6000
1 3/16"-12	1"-14	FS2406-12-10	6000
1 7/16"-12	1 3/16"-16	FS2406-16-8	6000
1 7/16"-12	1"-14	FS2406-16-10	6000
1 7/16"-12	1 3/16"-12	FS2406-16-12	6000
1 7/16"-12	1 7/16"-12	FS2406-16-16	6000
1 11/16"-12	1 3/16"-16	FS2406-20-8	6000
1 11/16"-12	1 3/16"-12	FS2406-20-12	6000
1 11/16"-12	1 7/16"-12	FS2406-20-16	6000
2"-12	1 7/16"-12	FS2406-24-16	4000
2"-12	1 11/16"-12	FS2406-24-20	4000

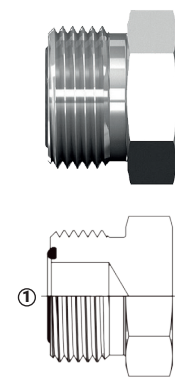


(1) Hembra Face Seal  
(2) Macho Face Seal



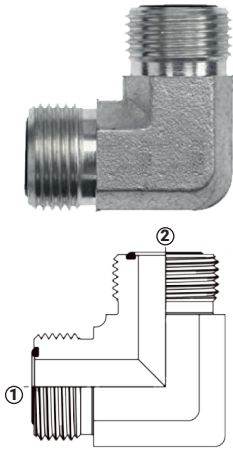
Serie FS2408 - Tapón Hexagonal FS

Rosca Macho Cara Plana	Acero al Carbón Zincado # de Parte	PSI
9/16"-18	FS2408-4	6000
11/16"-16	FS2408-6	6000
1 3/16"-16	FS2408-8	6000
1"-14	FS2408-10	6000
1 3/16"-12	FS2408-12	6000
1 7/16"-12	FS2408-16	6000
1 11/16"-12	FS2408-20	6000
2"-12	FS2408-24	4000



(1) Macho Face Seal

Serie FS2500 - Codo 90° Macho FS x Macho FS

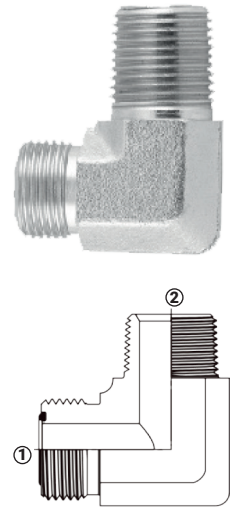


(1) Macho Face Seal  
(2) Macho Face Seal

Rosca Macho Cara Plana	Rosca Macho Cara Plana	Acero al Carbón Zincado # de Parte	PSI
9/16"-18	9/16"-18	FS2500-4-4	6000
11/16"-16	11/16"-16	FS2500-6-6	6000
1 3/16"-16	1 3/16"-16	FS2500-8-8	6000
1"-14	1"-14	FS2500-10-10	6000
1 3/16"-12	1 3/16"-12	FS2500-12-12	6000
1 7/16"-12	1 7/16"-12	FS2500-16-16	6000
1 11/16"-12	1 11/16"-12	FS2500-20-20	6000
2"-12	2"-12	FS2500-24-24	4000

Serie FS2501 - Codo 90° Macho FS x Macho NPTF

Cara Plana

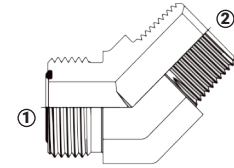
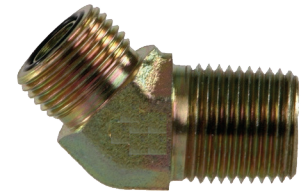


(1) Macho Face Seal  
(2) Macho NPTF

Rosca Macho Cara Plana	Rosca Macho NPTF	Acero al Carbón Zincado # de Parte	PSI
9/16"-18	1/8"-27	FS2501-4-2	5000
9/16"-18	1/4"-18	FS2501-4-4	5000
11/16"-16	1/4"-18	FS2501-6-4	5000
11/16"-16	3/8"-18	FS2501-6-6	4000
11/16"-16	1/2"-14	FS2501-6-8	3000
1 3/16"-16	3/8"-18	FS2501-8-6	4000
1 3/16"-16	1/2"-14	FS2501-8-8	3000
1 3/16"-16	3/4"-14	FS2501-8-12	2500
1"-14	1/2"-14	FS2501-10-8	3000
1"-14	3/4"-14	FS2501-10-12	2500
1 3/16"-12	1/2"-14	FS2501-12-8	3000
1 3/16"-12	3/4"-14	FS2501-12-12	2500
1 3/16"-12	1" - 11 1/2	FS2501-12-16	2000
1 7/16"-12	3/4"-14	FS2501-16-12	2000
1 7/16"-12	1" - 11 1/2	FS2501-16-16	2000
1 11/16"-12	1 1/4" - 11 1/2	FS2501-20-20	1150
2"-12	1 1/2" - 11 1/2	FS2501-24-24	1000

Serie FS2503 - Codo 45° Macho FS x Macho NPTF

Rosca Macho Cara Plana	Rosca Macho NPTF	Acero al Carbón Zincado # de Parte	PSI
9/16"-18	1/4"-18	FS2503-4-4	5000
9/16"-18	3/8"-18	FS2503-4-6	4000
11/16"-16	1/4"-18	FS2503-6-4	5000
11/16"-16	3/8"-18	FS2503-6-6	4000
1 3/16"-16	3/8"-18	FS2503-8-6	4000
1 3/16"-16	1/2"-14	FS2503-8-8	3000
1"-14	1/2"-14	FS2503-10-8	3000
1 3/16"-12	3/4"-14	FS2503-12-12	2500
1 7/16"-12	1" - 11 1/2	FS2503-16-16	2000
1 11/16"-12	1 1/4" - 11 1/2	FS2503-20-20	1150



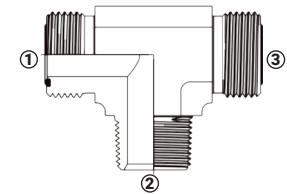
(1) Macho Face Seal  
(2) Macho NPTF

Serie FS2601 - Tee de Ramificación Macho FS x Macho NPTF x Macho FS

Rosca Macho Cara Plana (2)	Rosca Macho NPTF	Acero al Carbón Zincado # de Parte	PSI
9/16"-18	1/4"-18	FS2601-4-4	5000
11/16"-16	1/4"-18	FS2601-6-4	5000
11/16"-16	3/8"-18	FS2601-6-6	4000
1 3/16"-16	3/8"-18	FS2601-8-6	4000
1 3/16"-16	1/2"-14	FS2601-8-8	3000
1"-14	1/2"-14	FS2601-10-8	3000
1 3/16"-12	3/4"-14	FS2601-12-12	2500
1 7/16"-12	1" - 11 1/2	FS2601-16-16	2000
1 11/16"-12	1 1/4" - 11 1/2	FS2601-20-20	1150

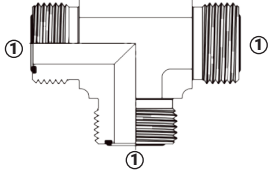


Cara Plana



(1) Macho Face Seal  
(2) Macho NPTF  
(3) Macho Face Seal

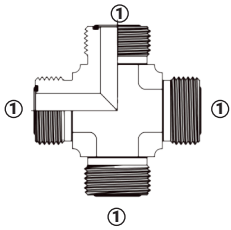
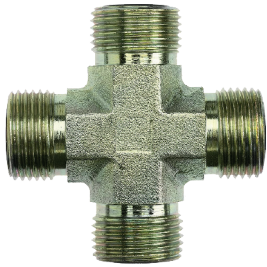
Serie FS2603 - Tee Unión Macho FS



(1) Macho Face Seal

Rosca Macho Cara Plana (3)	Acero al Carbón Zincado # de Parte	PSI
9/16"-18	FS2603-4	6000
11/16"-16	FS2603-6	6000
1 3/16"-16	FS2603-8	6000
1"-14	FS2603-10	6000
1 3/16"-12	FS2603-12	6000
1 7/16"-12	FS2603-16	6000
1 11/16"-12	FS2603-20	6000
2"-12	FS2603-24	4000

Serie FS2650 - Cruz Macho FS



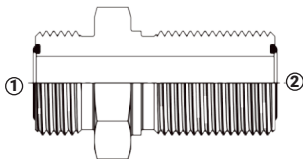
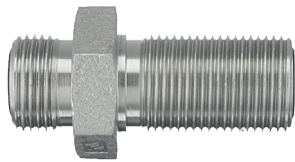
(1) Macho Face Seal

Rosca Macho Cara Plana (4)	Acero al Carbón Zincado # de Parte	PSI
9/16"-18	FS2650-04	6000
11/16"-16	FS2650-06	6000
1 3/16"-16	FS2650-08	6000

Cara Plana



Serie FS2700 - Macho FS x Macho FS



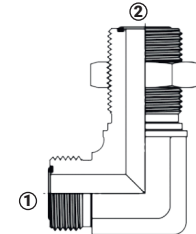
(1) Macho Face Seal  
(2) Macho Face Seal

Rosca Macho Cara Plana	Rosca Macho Cara Plana	Acero al Carbón Zincado # de Parte	PSI
9/16"-18	9/16"-18	FS2700LN-4	6000
11/16"-16	11/16"-16	FS2700LN-6	6000
1 3/16"-16	1 3/16"-16	FS2700LN-8	6000
1"-14	1"-14	FS2700LN-10	6000
1 3/16"-12	1 3/16"-12	FS2700LN-12	6000
1 7/16"-12	1 7/16"-12	FS2700LN-16	6000
1 11/16"-12	1 11/16"-12	FS2700LN-20	6000
2"-12	2"-12	FS2700LN-24	4000



Serie FS2701 - Codo 90° Macho FS x Macho FS Pasamuros con Tuerca

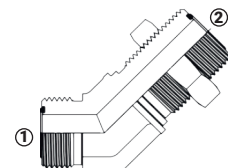
Rosca Macho Cara Plana	Rosca Macho Cara Plana	Acero al Carbón Zincado # de Parte	PSI
9/16"-18	9/16"-18	FS2701LN-4	6000
11/16"-16	11/16"-16	FS2701LN-6	6000
1 3/16"-16	1 3/16"-16	FS2701LN-8	6000
1"-14	1"-14	FS2701LN-10	6000
1 3/16"-12	1 3/16"-12	FS2701LN-12	6000
1 7/16"-12	1 7/16"-12	FS2701LN-16	6000
1 11/16"-12	1 11/16"-12	FS2701LN-20	6000
2"-12	2"-12	FS2701LN-24	4000



(1) Macho Face Seal  
(2) Macho Face Seal

Serie FS2702 - Codo 45° Macho FS x Macho FS Pasamuros con Tuerca

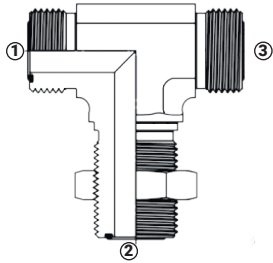
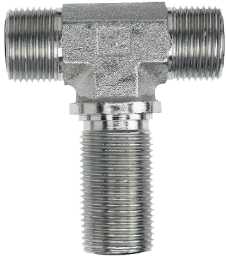
Rosca Macho Cara Plana	Rosca Macho Cara Plana	Acero al Carbón Zincado # de Parte	PSI
9/16"-18	9/16"-18	FS2702LN-4	6000
11/16"-16	11/16"-16	FS2702LN-6	6000
1 3/16"-16	1 3/16"-16	FS2702LN-8	6000
1"-14	1"-14	FS2702LN-10	6000
1 3/16"-12	1 3/16"-12	FS2702LN-12	6000
1 7/16"-12	1 7/16"-12	FS2702LN-16	6000
1 11/16"-12	1 11/16"-12	FS2702LN-20	6000
2"-12	2"-12	FS2702LN-24	4000



(1) Macho Face Seal  
(2) Macho Face Seal



Serie FS2703 - Tee de Ramificación Macho FS x Macho FS Pasamuros x Macho FS

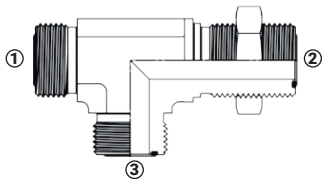
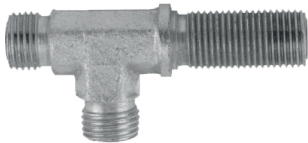


- (1) Macho Face Seal
- (2) Macho Face Seal
- (3) Macho Face Seal

Rosca Macho Cara Plana (3)	Acero al Carbón Zincado # de Parte	PSI
9/16"-18	FS2703LN-4	6000
11/16"-16	FS2703LN-6	6000
1 3/16"-16	FS2703LN-8	6000
1"-14	FS2703LN-10	6000
1 3/16"-12	FS2703LN-12	6000
1 7/16"-12	FS2703LN-16	6000
1 11/16"-12	FS2703LN-20	6000

Cara Plana

Serie FS2704 - Tee de Flujo Macho FS x Macho FS Pasa Muros x Macho FS

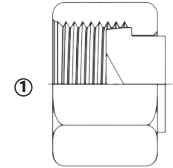


- (1) Macho Face Seal
- (2) Macho Face Seal
- (3) Macho Face Seal

Rosca Macho Cara Plana (3)	Acero al Carbón Zincado # de Parte	PSI
9/16"-18	FS2704LN-4	6000
11/16"-16	FS2704LN-6	6000
1 3/16"-16	FS2704LN-8	6000
1"-14	FS2704LN-10	6000
1 3/16"-12	FS2704LN-12	6000
1 7/16"-12	FS2704LN-16	6000

Serie FS304C - Tapón FS

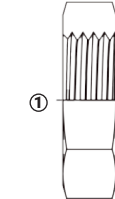
Rosca Hembra Cara Plana	Acero al Carbón Zincado # de Parte	PSI
9/16"-18	FS304C-4	6000
11/16"-16	FS304C-6	6000
1 3/16"-16	FS304C-8	6000
1"-14	FS304C-10	6000
1 3/16"-12	FS304C-12	6000
1 7/16"-12	FS304C-16	6000
1 11/16"-12	FS304C-20	6000
2"-12	FS304C-24	4000



(1) Hembra Face Seal

Serie FS306 - Tuerca para Conexión Pasa Muros FS

Tuerca	Acero al Carbón Zincado # de Parte	PSI
9/16"-18	FS306-4	6000
11/16"-16	FS306-6	6000
1 3/16"-16	FS306-8	6000
1"-14	FS306-10	6000
1 3/16"-12	FS306-12	6000
1 7/16"-12	FS306-16	6000
1 11/16"-12	FS306-20	6000

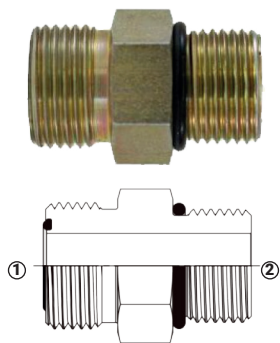


(1) Tuerca

Cara Plana



Serie FS6400 - Macho FS x Macho SAE O-Ring



(1) Macho Face Seal  
(2) Macho SAE O-Ring

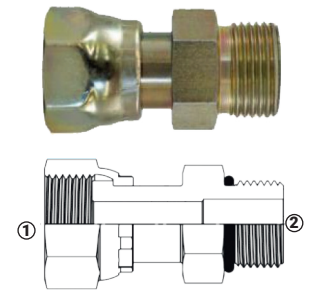
Rosca Macho Cara Plana	Rosca Macho ORB	Acero al Carbón Zincado # de Parte	PSI
9/16"-18	7/16"-20	FS6400-4-4	5000
9/16"-18	9/16"-18	FS6400-4-6	5000
9/16"-18	3/4"-16	FS6400-4-8	4500
11/16"-16	7/16"-20	FS6400-6-4	5000
11/16"-16	9/16"-18	FS6400-6-6	5000
11/16"-16	3/4"-16	FS6400-6-8	4500
11/16"-16	7/8"-14	FS6400-6-10	3500
11/16"-16	1 1/16"-12	FS6400-6-12	3500
1 3/16"-16	7/16"-20	FS6400-8-4	5000
1 3/16"-16	9/16"-18	FS6400-8-6	5000
1 3/16"-16	3/4"-16	FS6400-8-8	4500
1 3/16"-16	7/8"-14	FS6400-8-10	3500
1 3/16"-16	1 1/16"-12	FS6400-8-12	3500
1 3/16"-16	1 5/16"-12	FS6400-8-16	3000
1"-14	3/4"-16	FS6400-10-8	4500
1"-14	7/8"-14	FS6400-10-10	3500
1"-14	1 1/16"-12	FS6400-10-12	3500
1 3/16"-12	3/4"-16	FS6400-12-8	4500
1 3/16"-12	7/8"-14	FS6400-12-12	3500
1 3/16"-12	1 1/16"-12	FS6400-12-10	3500
1 3/16"-12	1 5/16"-12	FS6400-12-16	3000
1 7/16"-12	1 1/16"-12	FS6400-16-12	3500
1 7/16"-12	1 5/16"-12	FS6400-16-16	3000
1 7/16"-12	1 5/8"-12	FS6400-16-20	2500
1 7/16"-12	1 7/8"-12	FS6400-16-24	2000
1 11/16"-12	1 5/16"-12	FS6400-20-16	3000
1 11/16"-12	1 5/8"-12	FS6400-20-20	2500
1 11/16"-12	1 7/8"-12	FS6400-20-24	2000
2"-12	1 5/8"-12	FS6400-24-20	2500
2"-12	1 7/8"-12	FS6400-24-24	2000

Cara Plana



Serie FS6402 - Hembra FS Giratoria x Macho SAE O-Ring

Rosca Hembra Cara Plana Giratoria	Rosca Macho ORB	Acero al Carbón Zincado # de Parte	PSI
9/16"-18	7/16"-20	FS6402-4-4	5000
11/16"-16	9/16"-18	FS6402-6-6	4000
1 3/16"-16	3/4"-16	FS6402-8-8	3500
1 3/16"-16	1 1/16"-12	FS6402-8-12	3500
1"-14	3/4"-16	FS6402-10-8	4500
1"-14	7/8"-14	FS6402-10-10	3500
1"-14	1 1/16"-12	FS6402-10-12	3500
1 3/16"-12	7/8"-14	FS6402-12-10	3500
1 3/16"-12	1 1/16"-12	FS6402-12-12	3500
1 7/16"-12	1 5/16"-12	FS6402-16-16	3000
1 11/16"-12	1 5/8"-12	FS6402-20-20	2500
1 11/16"-12	1 7/8"-12	FS6402-20-24	2000
2"-12	1 5/8"-12	FS6402-24-20	2500
2"-12	1 7/8"-12	FS6402-24-24	2000



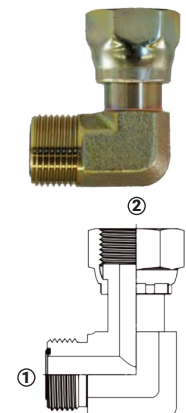
(1) Hembra Face Seal Giratoria  
(2) Macho SAE O-Ring

Cara Plana



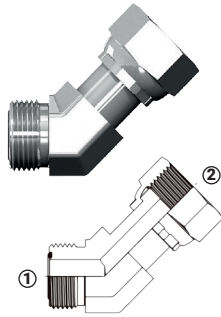
Serie FS6500 - Codo 90° Macho FS x Hembra FS Giratoria

Rosca Macho Cara Plana	Rosca Hembra Cara Plana Giratoria	Acero al Carbón Zincado # de Parte	PSI
9/16"-18	9/16"-18	FS6500-4-4	6000
11/16"-16	11/16"-16	FS6500-6-6	6000
1 3/16"-16	1 3/16"-16	FS6500-8-8	6000
1"-14	1"-14	FS6500-10-10	6000
1 3/16"-12	1 3/16"-12	FS6500-12-12	6000
1 7/16"-12	1 7/16"-12	FS6500-16-16	6000
1 11/16"-12	1 11/16"-12	FS6500-20-20	6000
2"-12	2"-12	FS6500-24-24	4000



(1) Macho Face Seal  
(2) Hembra Face Seal Giratoria

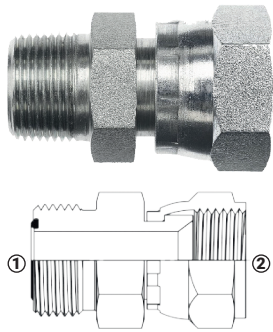
Serie FS6502 - Codo 45° Macho FS x Hembra FS Giratoria



(1) Macho Face Seal  
(2) Hembra Face Seal Giratoria

Rosca Macho Cara Plana	Rosca Hembra Cara Plana Giratoria	Acero al Carbón Zincado # de Parte	PSI
9/16"-18	9/16"-18	FS6502-4-4	6000
11/16"-16	11/16"-16	FS6502-6-6	6000
1 3/16"-16	1 3/16"-16	FS6502-8-8	6000
1"-14	1"-14	FS6502-10-10	6000
1 3/16"-12	1 3/16"-12	FS6502-12-12	6000
1 7/16"-12	1 7/16"-12	FS6502-16-16	6000
1 11/16"-12	1 11/16"-12	FS6502-20-20	6000

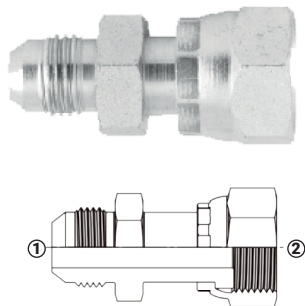
Serie FS6504 - Macho FS x Hembra JIC 37° Giratoria



(1) Macho Face Seal  
(2) Hembra JIC Giratoria

Rosca Macho Cara Plana	Rosca Hembra JIC Giratoria	Acero al Carbón Zincado # de Parte	PSI
9/16"-18	9/16"-18	FS6504-4-4	6000
11/16"-16	11/16"-16	FS6504-6-6	6000
1 3/16"-16	1 3/16"-16	FS6504-8-8	6000
1"-14	1"-14	FS6504-10-10	6000
1 3/16"-12	1 3/16"-12	FS6504-12-12	6000
1 7/16"-12	1 7/16"-12	FS6504-16-16	6000

Serie FS6508 - Macho JIC 37° x Hembra FS Giratoria



(1) Macho JIC  
(2) Hembra FS Giratoria

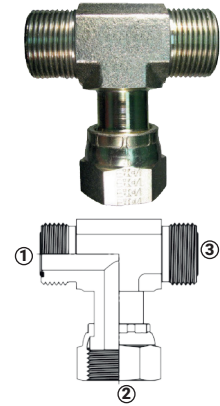
Rosca Macho JIC	Rosca Hembra Cara Plana Giratoria	Acero al Carbón Zincado # de Parte	PSI
7/16"-20	9/16"-18	FS6508-4-4	5000
9/16"-18	11/16"-16	FS6508-6-6	5000
3/4"-16	1 3/16"-16	FS6508-8-8	4500
7/8"-14	1"-14	FS6508-10-10	3500
1 1/16"-12	1 3/16"-12	FS6508-12-12	3500
1 5/16"-12	1 7/16"-12	FS6508-16-16	3000
1 5/8"-12	1 11/16"-12	FS6508-20-20	2500

Cara Plana



Serie FS6600 - Tee de Ramificación Macho FS x Hembra FS Giratoria x Macho FS

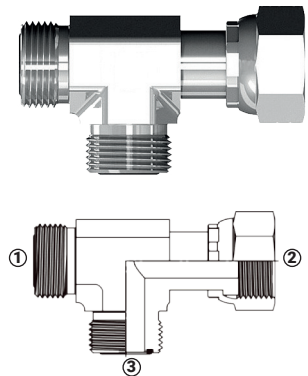
Rosca Macho Cara Plana	Rosca Hembra Cara Plana Giratoria	Acero al Carbón Zincado # de Parte	PSI
9/16"-18	9/16"-18	FS6600-4-4	6000
11/16"-16	11/16"-16	FS6600-6-6	6000
1 3/16"-16	1 3/16"-16	FS6600-8-8	6000
1"-14	1"-14	FS6600-10-10	6000
1 3/16"-12	1 3/16"-12	FS6600-12-12	6000
1 7/16"-12	1 7/16"-12	FS6600-16-16	6000
1 11/16"-12	1 11/16"-12	FS6600-20-20	6000
2"-12	2"-12	FS6600-24-24	4000



- (1) Macho Face Seal
- (2) Hembra Face Seal Giratoria
- (3) Macho Face Seal

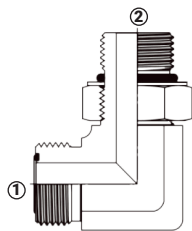
Serie FS6602 - Tee de Flujo Macho FS x Hembra FS Giratoria x Macho FS

Rosca Macho Cara Plana (2)	Rosca Hembra Cara Plana Giratoria	Acero al Carbón Zincado # de Parte	PSI
9/16"-18	9/16"-18	FS6602-4	6000
11/16"-16	11/16"-16	FS6602-6	6000
1 3/16"-16	1 3/16"-16	FS6602-8	6000
1"-14	1"-14	FS6602-10	6000
1 3/16"-12	1 3/16"-12	FS6602-12	6000
1 7/16"-12	1 7/16"-12	FS6602-16	6000
1 11/16"-12	1 11/16"-12	FS6602-20	6000
2"-12	2"-12	FS6602-24	4000



- (1) Macho Face Seal
- (2) Hembra Face Seal Giratoria
- (3) Macho Face Seal

Serie FS6801 - Codo 90° Macho FS x Macho SAE O-Ring



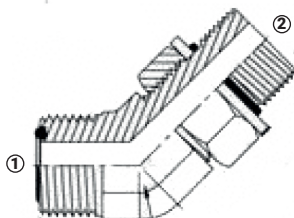
(1) Macho Face Seal  
(2) Macho SAE O-Ring

Cara Plana



Rosca Macho Cara Plana	Rosca Macho ORB	Acero al Carbón Zincado # de Parte	PSI
9/16"-18	7/16"-20	FS6801-4-4	5000
9/16"-18	9/16"-18	FS6801-4-6	5000
9/16"-18	3/4"-16	FS6801-4-8	4500
11/16"-16	9/16"-18	FS6801-6-6	5000
11/16"-16	7/16"-20	FS6801-6-4	5000
11/16"-16	3/4"-16	FS6801-6-8	4500
11/16"-16	7/8"-14	FS6801-6-10	3500
11/16"-16	1 1/16"-12	FS6801-6-12	3500
1 3/16"-16	9/16"-18	FS6801-8-6	4500
1 3/16"-16	3/4"-16	FS6801-8-8	4500
1 3/16"-16	7/8"-14	FS6801-8-10	3500
1 3/16"-16	1 1/16"-12	FS6801-8-12	3500
1"-14	7/8"-14	FS6801-10-10	3500
1"-14	3/4"-16	FS6801-10-8	4500
1"-14	1 1/16"-12	FS6801-10-12	3500
1 3/16"-12	1 1/16"-12	FS6801-12-12	3500
1 3/16"-12	3/4"-16	FS6801-12-8	4500
1 3/16"-12	7/8"-14	FS6801-12-10	3500
1 3/16"-12	1 5/16"-12	FS6801-12-16	3000
1 7/16"-12	1 5/16"-12	FS6801-16-16	3000
1 7/16"-12	1 1/16"-12	FS6801-16-12	3500
1 7/16"-12	1 5/8"-12	FS6801-16-20	2500
1 11/16"-12	1 5/8"-12	FS6801-20-20	2500
1 11/16"-12	1 5/16"-12	FS6801-20-16	3000
1 11/16"-12	1 7/8"-12	FS6801-20-24	2000
2"-12	1 7/8"-12	FS6801-24-24	2000

Serie FS6802 - Codo 45° Macho FS x Macho SAE O-Ring



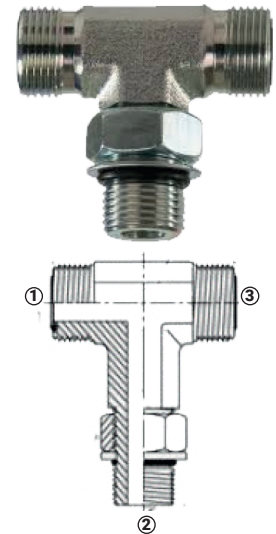
(1) Macho Face Seal  
(2) Macho SAE O-Ring

Rosca Macho Cara Plana	Rosca Macho ORB	Acero al Carbón Zincado # de Parte	PSI
9/16"-18	7/16"-20	FS6802-4-4	5000
9/16"-18	7/16"-20	FS6802-4-6	5000
11/16"-16	9/16"-18	FS6802-6-6	5000
11/16"-16	9/16"-18	FS6802-6-4	5000
1 3/16"-16	3/4"-16	FS6802-8-8	4500
1"-14	7/8"-14	FS6802-10-10	3500
1"-14	1 1/16"-12	FS6802-10-12	3500
1 3/16"-12	1 1/16"-12	FS6802-12-12	3500
1 7/16"-12	1 5/16"-12	FS6802-16-16	3000



**Serie FS6803 - Tee de Ramificación Macho FS x Macho SAE O-Ring x Macho FS**

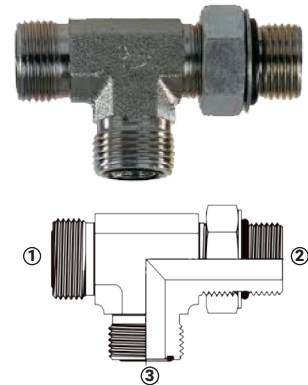
Rosca Macho Cara Plana (2)	Rosca Macho ORB	Acero al Carbón Zincado # de Parte	PSI
9/16"-18	7/16"-20	FS6803-4-4	5000
11/16"-16	9/16"-18	FS6803-6-6	5000
1 3/16"-16	3/4"-16	FS6803-8-8	4500
1 3/16"-12	1 1/16"-12	FS6803-12-12	3500
1 7/16"-12	1 5/16"-12	FS6803-16-16	3000



- (1) Macho Face Seal
- (2) Macho SAE O-Ring
- (3) Macho Face Seal

**Serie FS6804 - Tee de Flujo Macho FS x Macho SAE O-Ring x Macho FS**

Rosca Macho Cara Plana (2)	Rosca Macho ORB	Acero al Carbón Zincado # de Parte	PSI
9/16"-18	7/16"-20	FS6804-4-4	5000
11/16"-16	9/16"-18	FS6804-6-6	5000
1 3/16"-16	3/4"-16	FS6804-8-8	4500
1"-14	7/8"-14	FS6804-10-10	3500
1 3/16"-12	1 1/16"-12	FS6804-12-12	3500
1 7/16"-12	1 5/16"-12	FS6804-16-16	3000
1 11/16"-12	1 5/8"-12	FS6804-20-20	2500
2"-12	1 7/8"-12	FS6804-24-24	2000



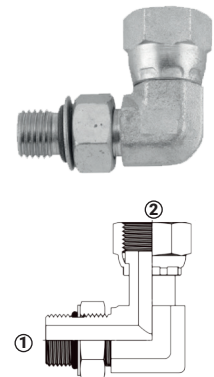
- (1) Macho Face Seal
- (2) Macho SAE O-Ring
- (3) Macho Face Seal

Cara Plana



**Serie FS6809 - Codo 90° Macho SAE O-Ring x Hembra FS Giratoria**

Rosca Macho ORB	Rosca Hembra Cara Plana Giratoria	Acero al Carbón Zincado # de Parte	PSI
7/16"-20	9/16"-18	FS6809-4-4	5000
9/16"-18	11/16"-16	FS6809-6-6	5000
3/4"-16	1 3/16"-16	FS6809-8-8	4500
7/8"-14	1"-14	FS6809-10-10	3500
1 1/16"-12	1 3/16"-12	FS6809-12-12	3500
1 5/16"-12	1 7/16"-12	FS6809-16-16	3000
1 5/8"-12	1 11/16"-12	FS6809-20-20	2500
1 7/8"-12	2"-12	FS6809-24-24	2000



- (1) Macho SAE O-Ring
- (2) Hembra Face Seal Giratoria

## Rosca SAE O-Ring Boss

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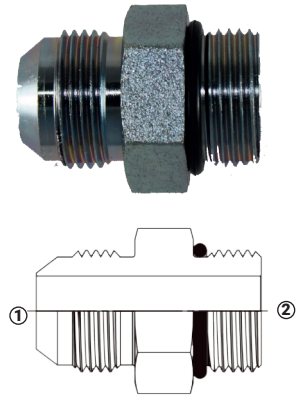
SAE  
O-Ring  
Boss

### Valores de Torque/Apriete

ORB	Pies/Libras
-2	6-7
-3	8-9
-4	13-15
-5	17-19
-6	22-24
-8	40-43
-10	43-48
-12	68-75
-14	90-99
-16	112-123
-20	146-161
-24	154-170
-32	218-240

Serie 1231 - Macho JIC 37° x Macho SAE O-Ring

Rosca Macho JIC	Rosca Macho ORB	Acero al Carbón Zincado # de Parte	PSI
5/16"-24	5/16"-24	1231-02-02	5000
3/8"-24	5/16"-24	1231-03-02	5000
3/8"-24	3/8"-24	1231-03-03	5000
7/16"-20	5/16"-24	1231-04-02	5000
7/16"-20	3/8"-24	1231-04-03	5000
7/16"-20	7/16"-20	1231-04-04	5000
7/16"-20	1/2"-20	1231-04-05	5000
7/16"-20	9/16"-18	1231-04-06	5000
7/16"-20	3/4"-16	1231-04-08	4500
7/16"-20	7/8"-14	1231-04-10	3500
7/16"-20	1 1/16"-12	1231-04-12	3500
1/2"-20	7/16"-20	1231-05-04	5000
1/2"-20	1/2"-20	1231-05-05	5000
1/2"-20	9/16"-18	1231-05-06	5000
1/2"-20	3/4"-16	1231-05-08	4500
9/16"-18	7/16"-20	1231-06-04	5000
9/16"-18	1/2"-20	1231-06-05	5000
9/16"-18	9/16"-18	1231-06-06	5000
9/16"-18	3/4"-16	1231-06-08	4500
9/16"-18	7/8"-14	1231-06-10	3500
9/16"-18	1 1/16"-12	1231-06-12	3500
9/16"-18	1 5/16"-12	1231-06-16	3000
3/4"-16	5/16"-24	1231-08-02	4500
3/4"-16	7/16"-20	1231-08-04	4500
3/4"-16	9/16"-18	1231-08-06	4500
3/4"-16	3/4"-16	1231-08-08	4500
3/4"-16	7/8"-14	1231-08-10	3500
3/4"-16	1 1/16"-12	1231-08-12	3500
3/4"-16	1 3/16"-12	1231-08-14	3000
3/4"-16	1 5/16"-12	1231-08-16	3000
7/8"-14	5/16"-24	1231-10-02	3500
7/8"-14	7/16"-20	1231-10-04	3500
7/8"-14	9/16"-18	1231-10-06	3500
7/8"-14	3/4"-16	1231-10-08	3500
7/8"-14	7/8"-14	1231-10-10	3500
7/8"-14	1 1/16"-12	1231-10-12	3500
7/8"-14	1 3/16"-12	1231-10-14	3000
7/8"-14	1 5/16"-12	1231-10-16	3000
7/8"-14	1 5/8"-12	1231-10-20	2500
1 1/16"-12	7/16"-20	1231-12-04	3500
1 1/16"-12	9/16"-18	1231-12-06	3500
1 1/16"-12	3/4"-16	1231-12-08	3500
1 1/16"-12	7/8"-14	1231-12-10	3500
1 1/16"-12	1 1/16"-12	1231-12-12	3500
1 1/16"-12	1 3/16"-12	1231-12-14	3000



(1) Macho JIC  
(2) Macho SAE O-Ring  
SAE 070120



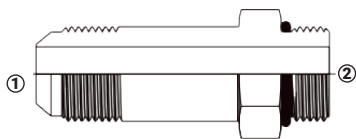
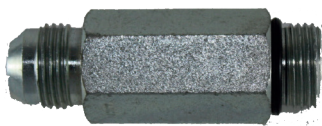
SAE  
O-Ring  
Boss

Serie 1231 - Macho JIC 37° x Macho SAE O-Ring (Continuación)

Rosca Macho JIC	Rosca Macho ORB	Acero al Carbón Zincado # de Parte	PSI
1 1/16"-12	1 5/16"-12	1231-12-16	3000
1 1/16"-12	1 5/8"-12	1231-12-20	2500
1 1/16"-12	1 7/8"-12	1231-12-24	2000
1 3/16"-12	7/8"-14	1231-14-10	3000
1 3/16"-12	1 1/16"-12	1231-14-12	3000
1 3/16"-12	1 3/16"-12	1231-14-14	3000
1 3/16"-12	1 5/16"-12	1231-14-16	3000
1 5/16"-12	3/4"-16	1231-16-08	3000
1 5/16"-12	7/8"-14	1231-16-10	3000
1 5/16"-12	1 1/16"-12	1231-16-12	3000
1 5/16"-12	1 3/16"-12	1231-16-14	3000
1 5/16"-12	1 5/16"-12	1231-16-16	3000
1 5/16"-12	1 5/8"-12	1231-16-20	2500
1 5/16"-12	1 7/8"-12	1231-16-24	2000
1 5/8"-12	1 1/16"-12	1231-20-12	2500
1 5/8"-12	1 5/16"-12	1231-20-20	2500
1 5/8"-12	1 5/8"-12	1231-20-16	2500
1 5/8"-12	1 7/8"-12	1231-20-24	2000
1 7/8"-12	1 1/16"-12	1231-24-12	2000
1 7/8"-12	1 5/16"-12	1231-24-16	2000
1 7/8"-12	1 5/8"-12	1231-24-20	2000
1 7/8"-12	1 7/8"-12	1231-24-24	2000
1 7/8"-12	2 1/2"-12	1231-24-32	1500
2 1/2"-12	1 7/8"-12	1231-32-24	1500
2 1/2"-12	2 1/2"-12	1231-32-32	1500
9/16"-18	9/16"-18	1231S-06-06	4000
3/4"-16	3/4"-16	1231S-08-08	4000
7/8"-14	7/8"-14	1231S-10-10	3000

Serie 6400L - Macho JIC 37° Largo x Macho SAE O-Ring

Rosca Macho JIC	Rosca Macho ORB	Acero al Carbón Zincado # de Parte	PSI
7/16"-20	7/16"-20	6400L-4-4	5000
9/16"-18	9/16"-18	6400L-6-6	5000
9/16"-18	3/4"-16	6400L-6-8	4500
3/4"-16	9/16"-18	6400L-8-6	4500
3/4"-16	3/4"-16	6400L-8-8	4500
7/8"-14	7/8"-14	6400L-10-10	3500
1 1/16"-12	7/8"-14	6400L-12-10	3500
1 1/16"-12	1 1/16"-12	6400L-12-12	3500
1 5/16"-12	1 5/16"-12	6400L-16-16	3000
1 5/8"-12	1 5/16"-12	6400L-20-16	2500
1 5/8"-12	1 5/8"-12	6400L-20-20	2500



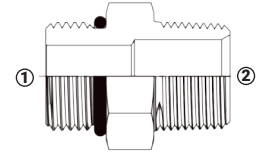
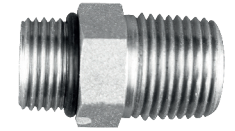
(1) Macho JIC  
(2) Macho SAE O-Ring  
SAE 070122



SAE  
O-Ring  
Boss

Serie 6401 - Macho SAE O-Ring x Macho NPTF

Rosca Macho ORB	Rosca Macho NPTF	Acero al Carbón Zincado # de Parte	PSI
5/16"-24	1/4"-18	6401-2-4	5000
7/16"-20	1/8"-27	6401-4-2	5000
7/16"-20	1/4"-18	6401-4-4	5000
1/2"-20	1/4"-18	6401-5-4	5000
9/16"-18	1/4"-18	6401-6-4	5000
9/16"-18	3/8"-18	6401-6-6	4000
9/16"-18	1/2"-14	6401-6-8	3000
3/4"-16	1/4"-18	6401-8-4	4500
3/4"-16	3/8"-18	6401-8-6	4000
3/4"-16	1/2"-14	6401-8-8	3000
3/4"-16	3/4"-14	6401-8-12	25000
7/8"-14	1/4"-18	6401-10-4	3500
7/8"-14	3/8"-18	6401-10-6	3500
7/8"-14	1/2"-14	6401-10-8	3000
1 1/16"-12	1/2"-14	6401-12-8	3000
1 1/16"-12	3/4"-14	6401-12-12	2500
1 1/16"-12	1"- 11 1/2	6401-12-16	2000
1 3/16"-12	3/4"-14	6401-14-12	2500
1 5/16"-12	3/4"-14	6401-16-12	2500
1 5/16"-12	1"- 11 1/2	6401-16-16	2000
1 5/16"-12	1 1/4" - 11 1/2	6401-16-20	1150
1 5/8"-12	1 1/4" - 11 1/2	6401-20-20	1150
1 5/8"-12	1 1/2"-11 1/2	6401-20-24	1000
1 7/8"-12	1 1/4" - 11 1/2	6401-24-20	1150
1 7/8"-12	1 1/2"-11 1/2	6401-24-24	1000
2 1/2"-12	2"-11 1/2	6401-32-32	1000



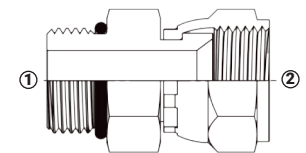
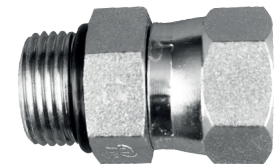
(1) Macho SAE O-Ring  
(2) Macho NPTF



SAE  
O-Ring  
Boss

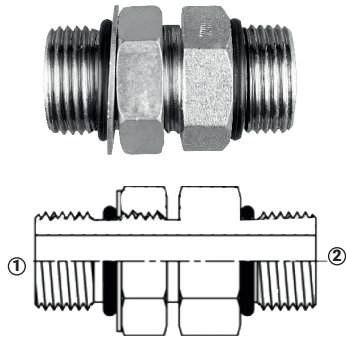
Serie 6402 - Macho SAE O-Ring x Hembra JIC 37° Giratoria

Rosca Macho ORB	Rosca Hembra JIC Giratoria	Acero al Carbón Zincado # de Parte	PSI
7/16"-20	7/16"-20	6402-4-4	4500
9/16"-18	7/16"-20	6402-6-4	4500
9/16"-18	9/16"-18	6402-6-6	4000
9/16"-18	3/4"-16	6402-6-8	4000
3/4"-16	9/16"-18	6402-8-6	4000
3/4"-16	3/4"-16	6402-8-8	4000
3/4"-16	7/8"-14	6402-8-10	3000
7/8"-14	3/4"-16	6402-10-8	3500
7/8"-14	7/8"-14	6402-10-10	3000
1 1/16"-12	1 1/16"-12	6402-12-12	3000
1 5/16"-12	1 1/16"-12	6402-16-12	3000
1 5/16"-12	1 5/16"-12	6402-16-16	2500
1 5/8"-12	1 5/8"-12	6402-20-20	2000
1 7/8"-12	1 7/8"-12	6402-24-24	1500
2 1/2"-12	2 1/2"-12	6402-32-32	1125



(1) Macho SAE O-Ring  
(2) Hembra JIC Giratoria

Serie 6403 - Unión Macho SAE O-Ring

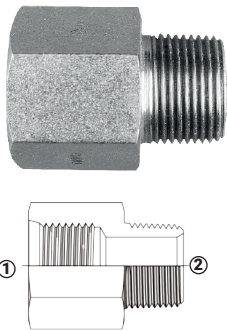


(1) Macho SAE O-Ring  
(2) Macho SAE O-Ring

Rosca Macho ORB	Rosca Macho ORB	Acero al Carbón Zincado # de Parte	PSI
7/16"-20	7/16"-20	6403-4	5000
9/16"-18	9/16"-18	6403-6	5000
9/16"-18	7/16"-20	6403-6-4	5000
3/4"-16	3/4"-16	6403-8	4500
3/4"-16	9/16"-18	6403-8-6	4500
7/8"-14	7/8"-14	6403-10	3500
1 1/16"-12	1 1/16"-12	6403-12	3500
1 1/16"-12	7/8"-14	6403-12-10	3500
1 5/16"-12	1 5/16"-12	6403-16	3000
1 5/16"-12	1 1/16"-12	6403-16-12	3000
1 5/8"-12	1 5/8"-12	6403-20	2500
1 7/8"-12	1 7/8"-12	6403-24	2000
2 1/2"-12	2 1/2"-12	6403-32	1500



Serie 6404 - Hembra SAE O-Ring x Macho NPTF



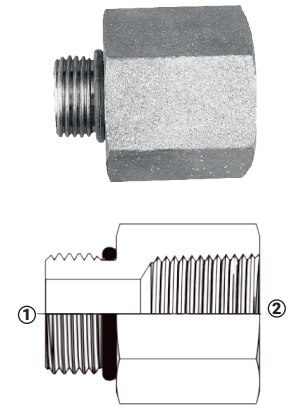
(1) Hembra SAE O-Ring  
(2) Macho NPTF

Rosca Hembra ORB	Rosca Macho NPTF	Acero al Carbón Zincado # de Parte	PSI
7/16"-20	1/8"-27	6404-4-2	5000
7/16"-20	1/4"-18	6404-4-4	5000
9/16"-18	1/4"-18	6404-6-4	5000
9/16"-18	3/8"-18	6404-6-6	4000
9/16"-18	1/2"-14	6404-6-8	3000
3/4"-16	3/8"-18	6404-8-6	4000
3/4"-16	1/2"-14	6404-8-8	3000
3/4"-16	3/4"-14	6404-8-12	3000
7/8"-14	1/2"-14	6404-10-8	3500
7/8"-14	3/4"-14	6404-10-12	2500
1 1/16"-12	3/4"-14	6404-12-12	2500
1 5/16"-12	1"- 11 1/2	6404-16-16	2000
1 5/8"-12	1 1/4" - 11 1/2	6404-20-20	1150

SAE O-Ring Boss

Serie 6405 - Macho SAE O-Ring x Hembra NPTF

Rosca Macho ORB	Rosca Hembra NPTF	Acero al Carbón Zincado # de Parte	PSI
5/16"-24	1/8"-27	6405-2-2	5000
3/8"-24	1/8"-27	6405-3-2	5000
7/16"-20	1/8"-27	6405-4-2	5000
7/16"-20	1/4"-18	6405-4-4	5000
7/16"-20	3/8"-18	6405-4-6	4000
1/2"-20	1/8"-27	6405-5-2	5000
1/2"-20	1/4"-18	6405-5-4	5000
9/16"-18	1/8"-27	6405-6-2	5000
9/16"-18	1/4"-18	6405-6-4	5000
9/16"-18	3/8"-18	6405-6-6	5000
9/16"-18	1/2"-14	6405-6-8	3000
3/4"-16	1/4"-18	6405-8-4	4500
3/4"-16	3/8"-18	6405-8-6	4000
3/4"-16	1/2"-14	6405-8-8	3000
3/4"-16	3/4"-14	6405-8-12	2500
7/8"-14	1/8"-27	6405-10-2	3500
7/8"-14	1/4"-18	6405-10-4	3500
7/8"-14	3/8"-18	6405-10-6	3500
7/8"-14	1/2"-14	6405-10-8	3000
7/8"-14	3/4"-14	6405-10-12	2500
1 1/16"-12	1/4"-18	6405-12-4	3500
1 1/16"-12	3/8"-18	6405-12-6	3500
1 1/16"-12	1/2"-14	6405-12-8	3000
1 1/16"-12	3/4"-14	6405-12-12	2500
1 1/16"-12	1"- 11 1/2	6405-12-16	2000
1 3/16"-12	3/4"-14	6405-14-12	2500
1 3/16"-12	1"- 11 1/2	6405-14-16	2000
1 5/16"-12	1/2"-14	6405-16-8	3000
1 5/16"-12	3/4"-14	6405-16-12	2500
1 5/16"-12	1"- 11 1/2	6405-16-16	2000
1 5/16"-12	1 1/4" - 11 1/2	6405-16-20	1150
1 5/16"-12	1 1/2" -11 1/2	6405-16-24	1000
1 5/8"-12	3/4"-14	6405-20-12	2500
1 5/8"-12	1"- 11 1/2	6405-20-16	2000
1 5/8"-12	1 1/4" - 11 1/2	6405-20-20	1150
1 5/8"-12	1 1/2" -11 1/2	6405-20-24	1000
1 7/8"-12	1"- 11 1/2	6405-24-16	2000
1 7/8"-12	1 1/4" - 11 1/2	6405-24-20	1150
1 7/8"-12	1 1/2" -11 1/2	6405-24-24	1000
1 7/8"-12	2"-11 1/2	6405-24-31	1000
2 1/2"-12	1 1/4" - 11 1/2	6405-32-20	1150
2 1/2"-12	1 1/2" -11 1/2	6405-32-24	1000
2 1/2"-12	2"-11 1/2	6405-32-32	1000

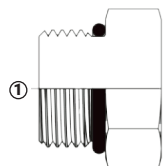


(1) Macho SAE O-Ring  
(2) Hembra NPTF



SAE  
O-Ring  
Boss

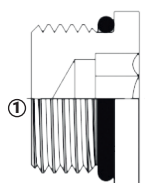
Serie 1255 - Tapón SAE O-Ring Hexagonal



(1) Macho SAE O-Ring

Rosca Macho ORB	Acero al Carbón Zincado # de Parte	PSI
7/16"-20	1255-04H	5000
1/2"-20	1255-05H	5000
9/16"-18	1255-06H	5000
3/4"-16	1255-08H	4500
7/8"-14	1255-10H	3500
1 1/16"-12	1255-12H	3500
1 3/16"-12	1255-14H	3000
1 5/16"-12	1255-16H	3000
1 5/8"-12	1255-20H	2500
1 7/8"-12	1255-24H	2000
2 1/2"-12	1255-32H	1500
3"-12	1255-40H	1000

Serie 6408HHP - Tapón SAE O-Ring Hexagonal Hueco



(1) Macho SAE O-Ring

Rosca Macho ORB	Acero al Carbón Zincado # de Parte	PSI
5/16"-24	6408HHP-2	5000
3/8"-24	6408HHP-3	5000
7/16"-20	6408HHP-4	5000
1/2"-20	6408HHP-5	5000
9/16"-18	6408HHP-6	5000
3/4"-16	6408HHP-8	4500
7/8"-14	6408HHP-10	3500
1 1/16"-12	6408HHP-12	3500
1 5/16"-12	6408HHP-16	3000
1 5/8"-12	6408HHP-20	2500
1 7/8"-12	6408HHP-24	2000
2 1/2"-12	6408HHP-32	1500

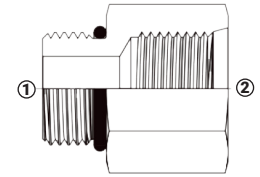
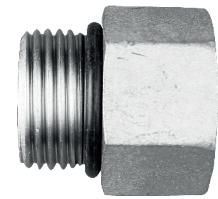


SAE  
O-Ring  
Boss



Serie 6410 - Macho SAE O-Ring x Hembra SAE O-Ring

Rosca Macho ORB	Rosca Hembra ORB	Acero al Carbón Zincado # de Parte	PSI
7/16"-20	7/16"-20	6410-4-4	5000
7/16"-20	9/16"-18	6410-4-6	5000
1/2"-20	7/16"-20	6410-5-4	5000
9/16"-18	7/16"-20	6410-6-4	5000
9/16"-18	9/16"-18	6410-6-6	5000
9/16"-18	3/4"-16	6410-6-8	4500
3/4"-16	9/16"-18	6410-8-6	4500
3/4"-16	3/4"-16	6410-8-8	4500
3/4"-16	7/8"-14	6410-8-10	3500
3/4"-16	1 1/16"-12	6410-8-12	3500
7/8"-14	7/16"-20	6410-10-4	3500
7/8"-14	9/16"-18	6410-10-6	3500
7/8"-14	3/4"-16	6410-10-8	3500
7/8"-14	7/8"-14	6410-10-10	3500
7/8"-14	1 1/16"-12	6410-10-12	3500
1 1/16"-12	7/16"-20	6410-12-4	3500
1 1/16"-12	9/16"-18	6410-12-6	3500
1 1/16"-12	3/4"-16	6410-12-8	3500
1 1/16"-12	7/8"-14	6410-12-10	3500
1 1/16"-12	1 1/16"-12	6410-12-12	3500
1 1/16"-12	1 5/16"-12	6410-12-16	3000
1 3/16"-12	1 1/16"-12	6410-14-12	3000
1 5/16"-12	7/16"-20	6410-16-4	3000
1 5/16"-12	9/16"-18	6410-16-6	3000
1 5/16"-12	3/4"-16	6410-16-8	3000
1 5/16"-12	7/8"-14	6410-16-10	3000
1 5/16"-12	1 1/16"-12	6410-16-12	3000
1 5/16"-12	1 5/8"-12	6410-16-20	2500
1 5/8"-12	7/16"-20	6410-20-4	2500
1 5/8"-12	7/8"-14	6410-20-10	2500
1 5/8"-12	1 1/16"-12	6410-20-12	2500
1 5/8"-12	1 5/16"-12	6410-20-16	2500
1 7/8"-12	1 5/16"-12	6410-24-16	2000
1 7/8"-12	1 5/8"-12	6410-24-20	2000
2 1/2"-12	1 7/8"-12	6410-32-24	1500



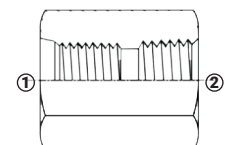
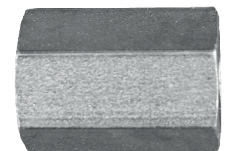
(1) Macho SAE O-Ring  
(2) Hembra SAE O-Ring



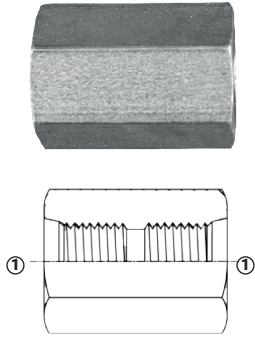
SAE  
O-Ring  
Boss

Serie 6420 - Hembra SAE O-Ring x Hembra NPTF

Rosca Hembra ORB	Rosca Hembra NPTF	Acero al Carbón Zincado # de Parte	PSI
7/16"-20	1/4"-18	6420-4-4	5000
9/16"-18	3/8"-18	6420-6-6	4000
3/4"-16	1/2"-14	6420-8-8	3000
1 1/16"-12	3/4"-14	6420-12-12	2500



(1) Hembra SAE O-Ring  
(2) Hembra NPTF



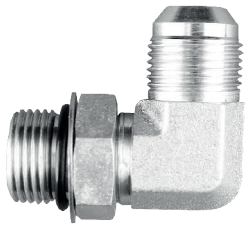
(1) Hembra SAE O-Ring  
(2) Hembra SAE O-Ring

## Serie 6425 - Hembra SAE O-Ring x Hembra SAE O-Ring

Rosca Hembra ORB	Rosca Hembra ORB	Acero al Carbón Zincado # de Parte	PSI
7/16"-20	7/16"-20	6425-4-4	4500
9/16"-18	9/16"-18	6425-6-6	4000
3/4"-16	3/4"-16	6425-8-8	4000
7/8"-14	7/8"-14	6425-10-10	3000
1 1/16"-12	1 1/16"-12	6425-12-12	3000

## Serie 1238 - Codo 90° Macho SAE O-Ring x Macho JIC 37°

Rosca Macho ORB	Rosca Macho JIC	Acero al Carbón Zincado # de Parte	PSI
5/16"-24	5/16"-24	1238-02-02	5000
5/16"-24	7/16"-20	1238-02-04	5000
3/8"-24	3/8"-24	1238-03-03	5000
3/8"-24	1/2"-20	1238-03-05	5000
7/16"-20	5/16"-24	1238-04-02	5000
7/16"-20	7/16"-20	1238-04-04	5000
7/16"-20	1/2"-20	1238-04-05	5000
7/16"-20	9/16"-18	1238-04-06	5000
7/16"-20	3/4"-16	1238-04-08	4500
1/2"-20	7/16"-20	1238-05-04	5000
1/2"-20	1/2"-20	1238-05-05	5000
1/2"-20	9/16"-18	1238-05-06	5000
9/16"-18	7/16"-20	1238-06-04	5000
9/16"-18	1/2"-20	1238-06-05	5000
9/16"-18	9/16"-18	1238-06-06	5000
9/16"-18	3/4"-16	1238-06-08	4500
9/16"-18	7/8"-14	1238-06-10	3500
9/16"-18	1 1/16"-12	1238-06-12	3500
3/4"-16	7/16"-20	1238-08-04	4500
3/4"-16	1/2"-20	1238-08-05	4500
3/4"-16	9/16"-18	1238-08-06	4500
3/4"-16	3/4"-16	1238-08-08	4500
3/4"-16	7/8"-14	1238-08-10	3500
3/4"-16	1 1/16"-12	1238-08-12	3500
3/4"-16	1 5/16"-12	1238-08-16	3000
7/8"-14	1/2"-20	1238-10-05	3500
7/8"-14	9/16"-18	1238-10-06	3500
7/8"-14	3/4"-16	1238-10-08	3500
7/8"-14	7/8"-14	1238-10-10	3500
7/8"-14	1 1/16"-12	1238-10-12	3500
7/8"-14	1 5/16"-12	1238-10-16	3000
1 1/16"-12	7/16"-20	1238-12-04	3500
1 1/16"-12	9/16"-18	1238-12-06	3500



(1) Macho SAE O-Ring  
(2) Macho JIC

SAE 070220

\* Números con "S" indican que son Rosca Macho Giratorio

Serie 1238 - Codo 90° Macho SAE O-Ring x Macho JIC 37° (Continuación)

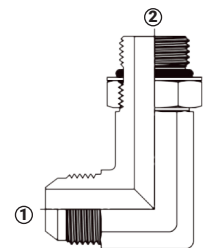
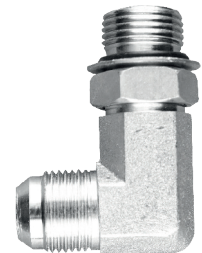
Rosca Macho ORB	Rosca Macho JIC	Acero al Carbón Zincado # de Parte	PSI
1 1/16"-12	3/4"-16	1238-12-08	3500
1 1/16"-12	7/8"-14	1238-12-10	3500
1 1/16"-12	1 1/16"-12	1238-12-12	3500
1 1/16"-12	1 5/16"-12	1238-12-16	3000
1 1/16"-12	1 5/8"-12	1238-12-20	2500
1 3/16"-12	1 1/16"-12	1238-14-12	3000
1 3/16"-12	1 3/16"-12	1238-14-14	3000
1 3/16"-12	1 5/16"-12	1238-14-16	3000
1 5/16"-12	3/4"-16	1238-16-08	3000
1 5/16"-12	7/8"-14	1238-16-10	3000
1 5/16"-12	1 1/16"-12	1238-16-12	3000
1 5/16"-12	1 3/16"-12	1238-16-14	3000
1 5/16"-12	1 5/16"-12	1238-16-16	3000
1 5/16"-12	1 5/8"-12	1238-16-20	2500
1 5/8"-12	1 1/16"-12	1238-20-12	2500
1 5/8"-12	1 5/16"-12	1238-20-16	2500
1 5/8"-12	1 5/8"-12	1238-20-20	2500
1 5/8"-12	1 7/8"-12	1238-20-24	2000
1 7/8"-12	1 5/16"-12	1238-24-16	2000
1 7/8"-12	1 5/8"-12	1238-24-20	2000
1 7/8"-12	1 7/8"-12	1238-24-24	2000
1 7/8"-12	2 1/2"-12	1238-24-32	1500
2 1/2"-12	1 5/8"-12	1238-32-20	1500
2 1/2"-12	2 1/2"-12	1238-32-32	1500
9/16"-18	9/16"-18	1238S-06-06*	4000
3/4"-16	3/4"-16	1238S-08-08*	4000
7/8"-14	7/8"-14	1238S-10-10*	3000



SAE  
O-Ring  
Boss

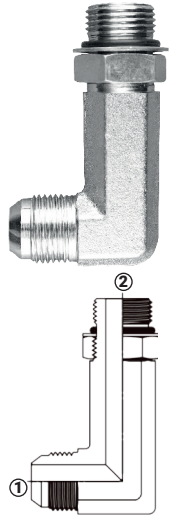
Serie 6801L - Codo 90° Macho JIC 37° x Macho SAE O-Ring Largo

Rosca Macho JIC	Rosca Macho ORB	Acero al Carbón Zincado # de Parte	PSI
7/16"-20	9/16"-18	6801L-4-6	5000
9/16"-18	9/16"-18	6801L-6-6	5000
3/4"-16	9/16"-18	6801L-8-6	4500
3/4"-16	3/4"-16	6801L-8-8	4500
3/4"-16	7/8"-14	6801L-8-10	3500
7/8"-14	7/8"-14	6801L-10-10	3500
1 1/16"-12	1 1/16"-12	6801L-12-12	3500
1 5/16"-12	1 5/16"-12	6801L-16-16	3000
1 5/8"-12	1 5/8"-12	6801L-20-20	2500



- (1) Macho JIC
- (2) Macho SAE O-Ring

Serie 6801LL - Codo 90° Macho JIC 37° x Macho SAE O-Ring Extra Largo



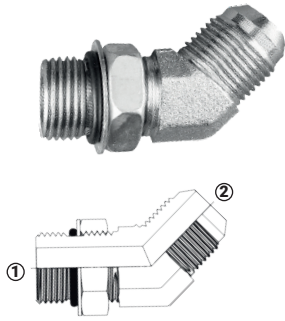
(1) Macho JIC  
(2) Macho SAE O-Ring

Rosca Macho JIC	Rosca Macho ORB	Acero al Carbón Zincado # de Parte	PSI
7/16"-20	7/16"-20	6801LL-4-4	5000
7/16"-20	9/16"-18	6801LL-4-6	5000
9/16"-18	9/16"-18	6801LL-6-6	5000
9/16"-18	3/4"-16	6801LL-6-8	4500
3/4"-16	9/16"-18	6801LL-8-6	4500
3/4"-16	3/4"-16	6801LL-8-8	4500
3/4"-16	7/8"-14	6801LL-8-10	3500
7/8"-14	7/8"-14	6801LL-10-10	3500
1 1/16"-12	1 1/16"-12	6801LL-12-12	3500
1 5/16"-12	1 5/16"-12	6801LL-16-16	3000
1 5/8"-12	1 5/16"-12	6801LL-20-16	2500

Serie 1240 - Codo 45° Macho SAE O-Ring x Macho JIC 37°



SAE O-Ring Boss

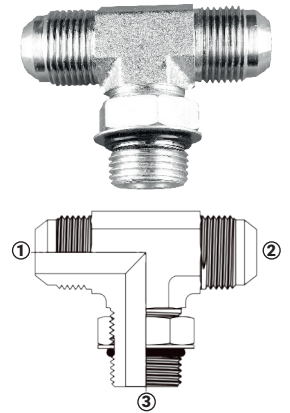


(1) Macho SAE O-Ring  
(2) Macho JIC  
SAE 070320

Rosca Macho ORB	Rosca Macho JIC	Acero al Carbón Zincado # de Parte	PSI
7/16"-20	7/16"-20	1240-04-04	5000
7/16"-20	9/16"-18	1240-04-06	5000
1/2"-20	1/2"-20	1240-05-05	5000
9/16"-18	7/16"-20	1240-06-04	5000
9/16"-18	1/2"-20	1240-06-05	5000
9/16"-18	9/16"-18	1240-06-06	5000
9/16"-18	3/4"-16	1240-06-08	4500
3/4"-16	7/16"-20	1240-08-04	4500
3/4"-16	9/16"-18	1240-08-06	4500
3/4"-16	3/4"-16	1240-08-08	4500
3/4"-16	7/8"-14	1240-08-10	3500
3/4"-16	1 1/16"-12	1240-08-12	3500
7/8"-14	9/16"-18	1240-10-06	3500
7/8"-14	3/4"-16	1240-10-08	3500
7/8"-14	7/8"-14	1240-10-10	3500
7/8"-14	1 1/16"-12	1240-10-12	3500
1 1/16"-12	3/4"-16	1240-12-08	3500
1 1/16"-12	7/8"-14	1240-12-10	3500
1 1/16"-12	1 1/16"-12	1240-12-12	3500
1 1/16"-12	1 5/16"-12	1240-12-16	3000
1 5/16"-12	1 1/16"-12	1240-16-12	3000
1 5/16"-12	1 5/16"-12	1240-16-16	3000
1 5/16"-12	1 5/8"-12	1240-16-20	2500
1 5/8"-12	1 5/16"-12	1240-20-16	2500
1 5/8"-12	1 5/8"-12	1240-20-20	2500
1 5/8"-12	1 7/8"-12	1240-20-24	2000
1 7/8"-12	1 5/8"-12	1240-24-20	2000
1 7/8"-12	1 7/8"-12	1240-24-24	2000
2 1/2"-12	2 1/2"-12	1240-32-32	1500

**Serie 6803 - Tee de Ramificación Macho JIC 37° x Macho JIC 37° x Macho SAE O-Ring**

Rosca Macho JIC	Rosca Macho JIC	Rosca Macho ORB	Acero al Carbón Zincado # de Parte	PSI
7/16"-20	7/16"-20	5/16"-24	6803-4-4-2	5000
7/16"-20	7/16"-20	7/16"-20	6803-4	5000
7/16"-20	7/16"-20	9/16"-18	6803-4-4-6	5000
7/16"-20	9/16"-18	7/16"-20	6803-4-6-4	5000
1/2"-20	1/2"-20	1/2"-20	6803-5	5000
9/16"-18	9/16"-18	7/16"-20	6803-6-4	5000
9/16"-18	9/16"-18	7/16"-20	6803-6-6-4	5000
9/16"-18	9/16"-18	3/4"-16	6803-6-6-8	4500
9/16"-18	3/4"-16	3/4"-16	6803-6-8-8	4500
9/16"-18	9/16"-18	9/16"-18	6803-6	5000
3/4"-16	3/4"-16	9/16"-18	6803-8-8-6	4500
3/4"-16	3/4"-16	3/4"-16	6803-8	4500
7/8"-14	7/8"-14	3/4"-16	6803-10-10-8	3500
7/8"-14	7/8"-14	7/8"-14	6803-10	3500
1 1/16"-12	1 1/16"-12	1 1/16"-12	6803-12	3500
1 3/16"-12	1 3/16"-12	1 3/16"-12	6803-14	3000
1 5/16"-12	1 5/16"-12	1 1/16"-12	6803-16-16-12	3000
1 5/16"-12	1 5/16"-12	1 5/16"-12	6803-16	3000
1 5/8"-12	1 5/8"-12	1 5/8"-12	6803-20	2500
1 7/8"-12	1 7/8"-12	1 7/8"-12	6803-24	2000
2 1/2"-12	2 1/2"-12	2 1/2"-12	6803-32	1500



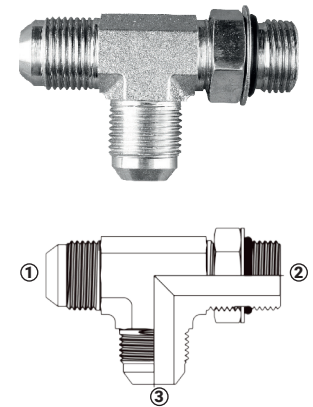
- (1) Macho JIC
- (2) Macho JIC
- (3) Macho SAE O-Ring  
SAE 070429



SAE  
O-Ring  
Boss

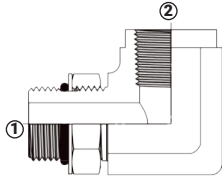
**Serie 6804 - Tee de Flujo Macho JIC 37° x Macho SAE O-Ring x Macho JIC 37°**

Rosca Macho JIC	Rosca Macho ORB	Rosca Macho JIC	Acero al Carbón Zincado # de Parte	PSI
7/16"-20	9/16"-18	7/16"-20	6804-4-6-4	5000
7/16"-20	7/16"-20	7/16"-20	6804-4	5000
9/16"-18	7/16"-20	9/16"-18	6804-6-4-6	5000
9/16"-18	3/4"-16	9/16"-18	6804-6-8-6	4500
9/16"-18	9/16"-18	9/16"-18	6804-6	5000
3/4"-16	7/8"-14	3/4"-16	6804-8-10	3500
3/4"-16	3/4"-16	3/4"-16	6804-8	4500
7/8"-14	3/4"-16	7/8"-14	6804-10-8-10	3500
7/8"-14	1 1/16"-12	7/8"-14	6804-10-12-10	3500
7/8"-14	7/8"-14	7/8"-14	6804-10	3500
1 1/16"-12	1 1/16"-12	1 5/16"-12	6804-12-12-16	3000
1 1/16"-12	1 1/16"-12	1 1/16"-12	6804-12	3500
1 3/16"-12	1 3/16"-12	1 3/16"-12	6804-14	3000
1 5/16"-12	1 1/16"-12	1 5/16"-12	6804-16-12-16	3000
1 5/16"-12	1 5/16"-12	1 5/16"-12	6804-16	3000
1 5/8"-12	1 5/8"-12	1 5/8"-12	6804-20	2500
1 7/8"-12	1 7/8"-12	1 7/8"-12	6804-24	2000
2 1/2"-12	2 1/2"-12	2 1/2"-12	6804-32	1500



- (1) Macho JIC
  - (2) Macho SAE O-Ring
  - (3) Macho JIC
- SAE 070428

Serie 6805 - Codo 90° Macho SAE O-Ring x Hembra NPTF



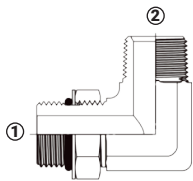
(1) Macho SAE O-Ring  
(2) Hembra NPTF

Rosca Macho ORB	Rosca Hembra NPTF	Acero al Carbón Zincado # de Parte	PSI
7/16"-20	1/8"-27	6805-4-2	5000
7/16"-20	1/4"-18	6805-4-4	5000
1/2"-20	1/8"-27	6805-5-2	5000
9/16"-18	1/4"-18	6805-6-4	5000
9/16"-18	3/8"-18	6805-6-6	4000
3/4"-16	3/8"-18	6805-8-6	4000
3/4"-16	1/2"-14	6805-8-8	3000
7/8"-14	3/8"-18	6805-10-6	3500
7/8"-14	1/2"-14	6805-10-8	3000
1 1/16"-12	1/2"-14	6805-12-8	3500
1 1/16"-12	3/4"-14	6805-12-12	2500
1 3/16"-12	3/4"-14	6805-14-12	2500
1 5/16"-12	1" - 11 1/2	6805-16-16	2000
1 5/8"-12	1 1/4" - 11 1/2	6805-20-20	1150
1 7/8"-12	1 1/2" -11 1/2	6805-24-24	1000
2 1/2"-12	2"-11 1/2	6805-32-32	1000



SAE  
O-Ring  
Boss

Serie 6806 - Codo 90° Macho SAE O-Ring x Macho NPTF

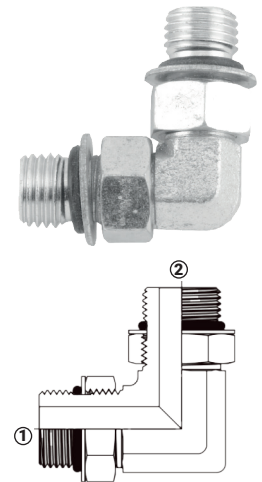


(1) Macho SAE O-Ring  
(2) Macho NPTF

Rosca Macho ORB	Rosca Macho NPTF	Acero al Carbón Zincado # de Parte	PSI
7/16"-20	1/8"-27	6806-4-2	5000
7/16"-20	1/4"-18	6806-4-4	5000
9/16"-18	1/4"-18	6806-6-4	5000
9/16"-18	3/8"-18	6806-6-6	4000
9/16"-18	1/2"-14	6806-6-8	3000
3/4"-16	3/8"-18	6806-8-6	4000
3/4"-16	1/2"-14	6806-8-8	3000
7/8"-14	1/2"-14	6806-10-8	3000
1 1/16"-12	3/4"-14	6806-12-12	2500
1 1/16"-12	1" - 11 1/2	6806-12-16	2000
1 3/16"-12	3/4"-14	6806-14-12	2500
1 5/16"-12	1" - 11 1/2	6806-16-16	2000
1 5/16"-12	1 1/4" - 11 1/2	6806-16-20	1150
1 5/8"-12	1 1/4" - 11 1/2	6806-20-20	1150
1 5/8"-12	1 1/2" -11 1/2	6806-20-24	1000
1 7/8"-12	1 1/2" -11 1/2	6806-24-24	1000

Serie 6807 - Codo 90° Macho SAE O-Ring

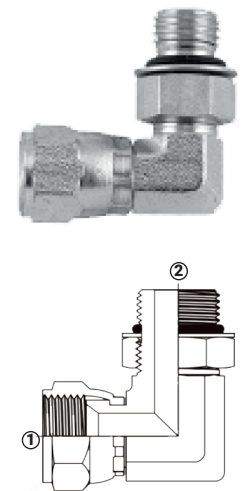
Rosca Macho ORB	Rosca Macho ORB	Acero al Carbón Zincado # de Parte	PSI
7/16"-20	7/16"-20	6807-4-4	5000
9/16"-18	9/16"-18	6807-6-6	5000
3/4"-16	9/16"-18	6807-8-6	4500
3/4"-16	3/4"-16	6807-8-8	4500
7/8"-14	7/8"-14	6807-10-10	3500
1 1/16"-12	1 1/16"-12	6807-12-12	3500
1 5/16"-12	1 5/16"-12	6807-16-16	3000
1 5/8"-12	1 5/8"-12	6807-20-20	2500
1 7/8"-12	1 7/8"-12	6807-24-24	2000



(1) Macho SAE O-Ring  
(2) Macho SAE O-Ring

Serie 6809 - Codo 90° Hembra JIC 37° Giratoria x Macho SAE O-Ring

Rosca Hembra JIC Giratoria	Rosca Macho ORB	Acero al Carbón Zincado # de Parte	PSI
7/16"-20	7/16"-20	6809-4-4	5000
9/16"-18	7/16"-20	6809-6-4	5000
9/16"-18	9/16"-18	6809-6-6	5000
9/16"-18	3/4"-16	6809-6-8	4500
3/4"-16	9/16"-18	6809-8-6	4500
3/4"-16	3/4"-16	6809-8-8	4500
7/8"-14	3/4"-16	6809-10-8	3500
7/8"-14	7/8"-14	6809-10-10	3500
1 1/16"-12	7/8"-14	6809-12-10	3500
1 1/16"-12	1 1/16"-12	6809-12-12	3500
1 5/16"-12	1 5/16"-12	6809-16-16	3000
1 5/8"-12	1 5/8"-12	6809-20-20	2500

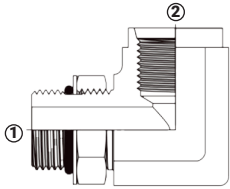
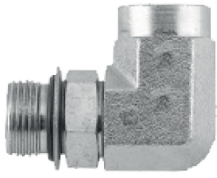


(1) Hembra JIC Giratoria  
(2) Macho SAE O-Ring



SAE  
O-Ring  
Boss

## Serie 6815 - Codo 90° Macho SAE O-Ring x Hembra SAE O-Ring



(1) Macho SAE O-Ring  
(2) Hembra SAE O-Ring

Rosca Macho ORB	Rosca Hembra ORB	Acero al Carbón Zincado # de Parte	PSI
7/16"-20	5/16"-24	6815-4-2	5000
7/16"-20	7/16"-20	6815-4-4	5000
1/2"-20	5/16"-24	6815-5-2	5000
9/16"-18	7/16"-20	6815-6-4	5000
9/16"-18	9/16"-18	6815-6-6	5000
3/4"-16	9/16"-18	6815-8-6	4500
3/4"-16	3/4"-16	6815-8-8	4500
7/8"-14	9/16"-18	6815-10-6	3500
7/8"-14	3/4"-16	6815-10-8	3500
1 1/16"-12	3/4"-16	6815-12-8	3500
1 1/16"-12	1 1/16"-12	6815-12-12	3500
1 3/16"-12	1 1/16"-12	6815-14-12	3000
1 5/16"-12	1 5/16"-12	6815-16-16	3000
1 5/8"-12	1 5/8"-12	6815-20-20	2500
1 7/8"-12	1 7/8"-12	6815-24-24	2000
2 1/2"-12	2 1/2"-12	6815-32-32	1500



SAE  
O-Ring  
Boss

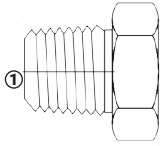


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### Valores de Torque/Apriete

BSP	Extremos NPTF (pies/libras)	Uniones (pies/libras)	FLATS
-2	12	13	1-1.75
-4	25	20	1-1.75
-6	40	25	1-1.75
-8	54	47	.75-1.5
-12	78	84	.75-1.5
-16	112	129	.75-1.5
-20	154	152	.75-1.5
-24	211	152	.75-1.5
-32	300	300	.75-1.5



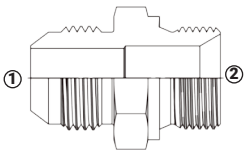
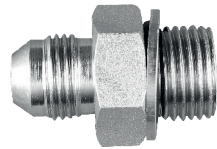
(1) Macho BSPT

Serie B3508 - Tapón Hex. BSPT

Rosca Macho BSPT	Acero al Carbón Zincado # de Parte	PSI
1/8"-18	B3508-2	5000
1/4"-19	B3508-4	4000
3/8"-19	B3508-6	3000
1/2"-14	B3508-8	3000
3/4"-14	B3508-12	2500
1"-11	B3508-16	2500

Serie B3800 - Macho JIC 37° x Macho BSPP

Rosca Macho JIC	Rosca BSPP	Acero al Carbón Zincado # de Parte	PSI
7/16"-20	1/8"-18	B3800-4-2	5000
7/16"-20	1/4"-19	B3800-4-4	4000
7/16"-20	3/8"-19	B3800-4-6	3000
7/16"-20	1/2"-14	B3800-4-8	3000
1/2"-20	1/8"-18	B3800-5-2	5000
1/2"-20	1/4"-19	B3800-5-4	4000
1/2"-20	3/8"-19	B3800-5-6	3000
1/2"-20	1/2"-14	B3800-5-8	3000
9/16"-18	1/8"-18	B3800-6-2	5000
9/16"-18	1/4"-19	B3800-6-4	4000
9/16"-18	3/8"-19	B3800-6-6	3000
9/16"-18	1/2"-14	B3800-6-8	3000
3/4"-16	1/4"-19	B3800-8-4	4000
3/4"-16	3/8"-19	B3800-8-6	3000
3/4"-16	1/2"-14	B3800-8-8	3000
3/4"-16	5/8"-14	B3800-8-10	2500
3/4"-16	3/4"-14	B3800-8-12	2500
7/8"-14	3/8"-19	B3800-10-6	3000
7/8"-14	1/2"-14	B3800-10-8	3000
7/8"-14	5/8"-14	B3800-10-10	2500
7/8"-14	3/4"-14	B3800-10-12	2500
7/8"-14	1"-11	B3800-10-16	2500
1 1/16"-12	1/2"-14	B3800-12-8	3000
1 1/16"-12	5/8"-14	B3800-12-10	2500
1 1/16"-12	3/4"-14	B3800-12-12	2500
1 1/16"-12	1"-11	B3800-12-16	2500
1 3/16"-12	3/4"-14	B3800-14-12	2500
1 3/16"-12	1"-11	B3800-14-16	2500
1 5/16"-12	3/4"-14	B3800-16-12	2500
1 5/16"-12	1"-11	B3800-16-16	2500
1 5/16"-12	1 1/4"-11	B3800-16-20	1150
1 5/16"-12	1 1/2"-11	B3800-16-24	1000
1 5/8"-12	1"-11	B3800-20-16	2500



(1) Macho JIC  
(2) Macho BSPP

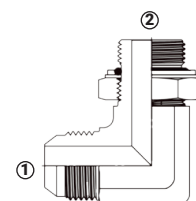
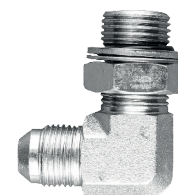


Serie B3800 - Macho JIC 37° x Macho BSPP (Continuación)

Rosca Macho JIC	Rosca BSPP	Acero al Carbón Zincado # de Parte	PSI
1 5/8"-12	1 1/4"-11	B3800-20-20	1150
1 5/8"-12	1 1/2"-11	B3800-20-24	1000
1 7/8"-12	1 1/4"-11	B3800-24-20	1150
1 7/8"-12	1 1/2"-11	B3800-24-24	1000
2 1/2"-12	2"-11	B3800-32-32	1000

Serie B3801 - Codo 90° Macho JIC 37° x Macho BSPP

Rosca Macho JIC	Rosca BSPP	Acero al Carbón Zincado # de Parte	PSI
7/16"-20	1/8"-18	B3801-4-2	5000
7/16"-20	1/4"-19	B3801-4-4	4000
1/2"-20	1/8"-18	B3801-5-2	5000
1/2"-20	1/4"-19	B3801-5-4	4000
9/16"-18	1/4"-19	B3801-6-4	4000
9/16"-18	3/8"-19	B3801-6-6	3000
9/16"-18	1/2"-14	B3801-6-8	3000
3/4"-16	1/4"-19	B3801-8-4	4000
3/4"-16	3/8"-19	B3801-8-6	3000
3/4"-16	1/2"-14	B3801-8-8	3000
3/4"-16	3/4"-14	B3801-8-12	2500
7/8"-14	1/2"-14	B3801-10-8	3000
7/8"-14	3/4"-14	B3801-10-12	2500
1 1/16"-12	1/2"-14	B3801-12-8	3000
1 1/16"-12	3/4"-14	B3801-12-12	2500
1 1/16"-12	1"-11	B3801-12-16	2500
1 5/16"-12	3/4"-14	B3801-16-12	2500
1 5/16"-12	1"-11	B3801-16-16	2500
1 5/16"-12	1 1/4"-11	B3801-16-20	1150
1 5/8"-12	1"-11	B3801-20-16	2500
1 5/8"-12	1 1/4"-11	B3801-20-20	1150
1 7/8"-12	1 1/2"-11	B3801-24-24	1000

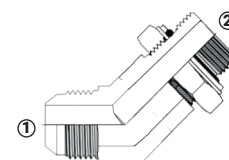


- (1) Macho JIC
- (2) Macho BSPP



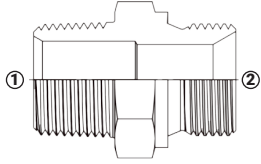
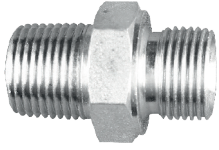
Serie B3802 - Codo 45° Macho JIC 37° x Macho BSPP

Rosca Macho JIC	Rosca BSPP	Acero al Carbón Zincado # de Parte	PSI
7/16"-20	1/4"-19	B3802-4-4	4000
9/16"-18	1/4"-19	B3802-6-4	4000
9/16"-18	3/8"-19	B3802-6-6	3000
3/4"-16	3/8"-19	B3802-8-6	3000
3/4"-16	1/2"-14	B3802-8-8	3000
1 1/16"-12	3/4"-14	B3802-12-12	2500
1 5/16"-12	1" - 11	B3802-16-16	2500



- (1) Macho JIC
- (2) Macho BSPP

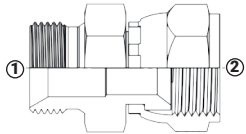
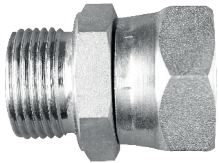
Serie B3401 - Macho NPTF x Macho BSPP



(1) Macho NPTF  
(2) Macho BSPP

Rosca Macho NPTF	Rosca Macho BSPP	Acero al Carbón Zincado # de Parte	PSI
1/4"-18	1/4"-19	B3401-4-4	4000
3/8"-18	1/4"-19	B3401-6-4	4000
3/8"-18	3/8"-19	B3401-6-6	3000
1/2"-14	3/8"-19	B3401-8-6	3000
1/2"-14	1/2"-14	B3401-8-8	3000
3/4"-14	3/4"-14	B3401-12-12	2500
1"- 11 1/2	1"-11	B3401-16-16	2500
1 1/4" - 11 1/2	1 1/4"-11	B3401-20-20	1150
1 1/2" -11 1/2	1 1/2"-11	B3401-24-24	1000
2"-11 1/2	2"-11	B3401-32-32	1000

Serie B3402 - Macho BSPP x Hembra JIC 37° Giratoria

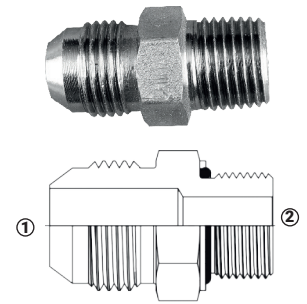


(1) Macho BSPP  
(2) Hembra JIC Giratoria

Rosca Macho BSPP	Rosca Hembra JIC Giratoria	Acero al Carbón Zincado # de Parte	PSI
1/8"-18	7/16"-20	B3402-2-4	4000
1/4"-19	7/16"-20	B3402-4-4	4000
1/4"-19	9/16"-18	B3402-4-6	3000
3/8"-19	7/16"-20	B3402-6-4	4000
3/8"-19	9/16"-18	B3402-6-6	3000
3/8"-19	3/4"-16	B3402-6-8	3000
1/2"-14	9/16"-18	B3402-8-6	3000
1/2"-14	3/4"-16	B3402-8-8	3000
5/8"-14	3/4"-16	B3402-10-8	3000
5/8"-14	7/8"-14	B3402-10-10	3000
3/4"-14	1 1/16"-12	B3402-12-12	2500
3/4"-14	1 5/16"-12	B3402-12-16	2000
1"-11	1 5/16"-12	B3402-16-16	2000
1 1/4"-11	1 5/8"-12	B3402-20-20	1150
1 1/2"-11	1 7/8"-12	B3402-24-24	1000
2"-11	2 1/2"-12	B3402-32-32	1000

**Serie B3404 - Macho JIC 37° x Macho BSPT**

Rosca Macho JIC	Rosca Macho BSPT	Acero al Carbón Zincado # de Parte	PSI
7/16"-20	1/8"-18	B3404-4-2	5000
7/16"-20	1/4"-19	B3404-4-4	4000
7/16"-20	3/8"-19	B3404-4-6	3000
1/2"-20	1/4"-19	B3404-5-4	4000
9/16"-18	1/8"-18	B3404-6-2	5000
9/16"-18	1/4"-19	B3404-6-4	4000
9/16"-18	3/8"-19	B3404-6-6	3000
9/16"-18	1/2"-14	B3404-6-8	3000
3/4"-16	3/8"-19	B3404-8-6	3000
3/4"-16	1/2"-14	B3404-8-8	3000
7/8"-14	1/2"-14	B3404-10-8	3000
7/8"-14	3/4"-14	B3404-10-12	2500
1 1/16"-12	1/2"-14	B3404-12-8	3000
1 1/16"-12	3/4"-14	B3404-12-12	2500
1 1/16"-12	1"-11	B3404-12-16	2500
1 5/16"-12	3/4"-14	B3404-16-12	2500
1 5/16"-12	1"-11	B3404-16-16	2500
1 5/8"-12	1 1/2"-11	B3404-20-20	1150
1 7/8"-12	2"-11	B3404-24-24	1000



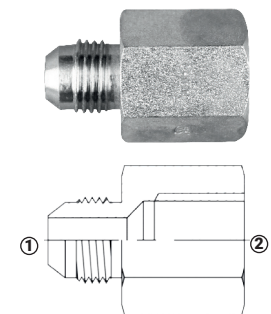
(1) Macho JIC  
(2) Macho BSPT



Británica

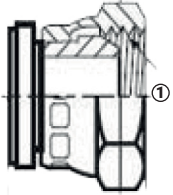
**Serie B3405 - Macho JIC 37° x Hembra BSPP**

Rosca Macho JIC	Rosca Hembra BSPP	Acero al Carbón Zincado # de Parte	PSI
7/16"-20	1/8"-18	B3405-4-2	5000
7/16"-20	1/4"-19	B3405-4-4	4000
1/2"-20	1/8"-18	B3405-5-2	5000
9/16"-18	1/4"-19	B3405-6-4	4000
9/16"-18	3/8"-19	B3405-6-6	3000
3/4"-16	3/8"-19	B3405-8-6	3000
3/4"-16	1/2"-14	B3405-8-8	3000
7/8"-14	1/2"-14	B3405-10-8	3000
1 1/16"-12	3/4"-14	B3405-12-12	2500
1 5/16"-12	1"-11	B3405-16-16	2500
1 5/8"-12	1 1/4"-11	B3405-20-20	1150



(1) Macho JIC  
(2) Hembra BSPP

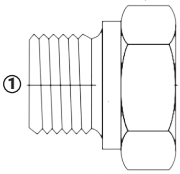
Serie B3406 - Tapa BSPP



(1) Hembra BSPP

Rosca Hembra BSPP	Acero al Carbón Zincado # de Parte	PSI
1/8"-18	B3406-2	5000
1/4"-19	B3406-4	5000
3/8"-19	B3406-6	4000
1/2"-14	B3406-8	3500
5/8"-14	B3406-10	2250
3/4"-14	B3406-12	2250
1"-11	B3406-16	2000
1 1/4"-11	B3406-20	1625
1 1/2"-11	B3406-24	1250
2"-11	B3406-32	1125

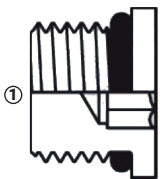
Serie B3408 - Tapón Hex. Macho BSPP



(1) Macho BSPP

Rosca Macho BSPP	Acero al Carbón Zincado # de Parte	PSI
1/8"-18	B3408-2	5000
1/4"-19	B3408-4	4000
3/8"-19	B3408-6	3000
1/2"-14	B3408-8	3000
5/8"-14	B3408-10	3000
3/4"-14	B3408-12	2500
1"-11	B3408-16	2500
1 1/4"-11	B3408-20	1150
1 1/2"-11	B3408-24	1000

Serie B3408HHPP - Tapón Hex. Hueco Macho BSPP

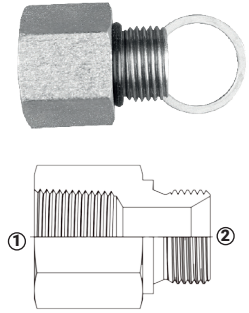


(1) Macho BSPP

Rosca Macho BSPP	Acero al Carbón Zincado # de Parte	PSI
1/8"-18	B3408HHPP-2	5000
1/4"-19	B3408HHPP-4	5000
3/8"-19	B3408HHPP-6	4000
1/2"-14	B3408HHPP-8	3500
3/4"-14	B3408HHPP-12	2250
1"-11	B3408HHPP-16	2000

**Serie B3455 - Hembra NPTF x Macho BSPP**

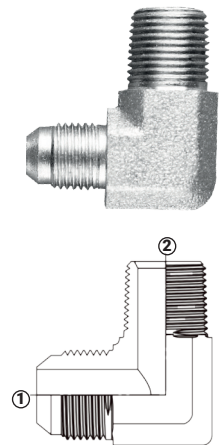
Rosca Hembra NPTF	Rosca Macho BSPP	Acero al Carbón Zincado # de Parte	PSI
1/8"-27	1/8"-18	B3455-2-2	5000
1/4"-18	1/8"-18	B3455-4-2	5000
1/4"-18	1/4"-19	B3455-4-4	4000
1/4"-18	3/8"-19	B3455-4-6	3000
3/8"-18	1/4"-19	B3455-6-4	4000
3/8"-18	3/8"-19	B3455-6-6	3000
1/2"-14	1/2"-14	B3455-8-8	3000
3/4"-14	3/4"-14	B3455-12-12	2500
1"- 11 1/2	1"-11	B3455-16-16	2000
1 1/4" - 11 1/2	1 1/4"-11	B3455-20-20	1150
1 1/2" -11 1/2	1 1/2"-11	B3455-24-24	1000



(1) Hembra NPTF  
(2) Macho BSPP

**Serie B3501 - Codo 90° Macho JIC 37° x Macho BSPT**

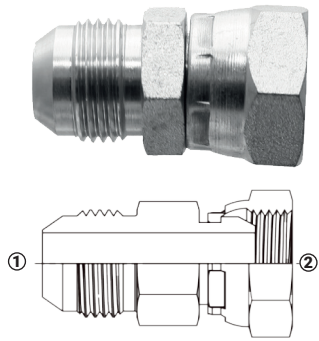
Rosca Macho JIC	Rosca Macho BSPT	Acero al Carbón Zincado # de Parte	PSI
7/16"-20	1/8"-18	B3501-4-2	5000
7/16"-20	1/4"-19	B3501-4-4	4000
9/16"-18	1/4"-19	B3501-6-4	4000
9/16"-18	3/8"-19	B3501-6-6	3000
9/16"-18	1/2"-14	B3501-6-8	3000
3/4"-16	3/8"-19	B3501-8-6	3000
3/4"-16	1/2"-14	B3501-8-8	3000
7/8"-14	1/2"-14	B3501-10-8	3000
1 1/16"-12	1/2"-14	B3501-12-08	3000
1 1/16"-12	3/4"-14	B3501-12-12	2500
1 5/16"-12	1"-11	B3501-16-16	2500
1 5/8"-12	1 1/4"-11	B3501-20-20	1150



(1) Macho JIC  
(2) Macho BSPT



Serie B3504 - Macho JIC 37° x Hembra BSPP Giratoria



(1) Macho JIC  
(2) Hembra BSPP Giratoria

Rosca Macho JIC	Rosca Hembra BSPP Giratoria	Acero al Carbón Zincado # de Parte	PSI
7/16"-20	1/8"-18	B3504-4-2	5000
7/16"-20	1/4"-19	B3504-4-4	4000
9/16"-18	1/4"-19	B3504-6-4	4000
9/16"-18	3/8"-19	B3504-6-6	3000
9/16"-18	1/2"-14	B3504-6-8	3000
3/4"-16	3/8"-19	B3504-8-6	3000
3/4"-16	1/2"-14	B3504-8-8	3000
3/4"-16	5/8"-14	B3504-8-10	2500
7/8"-14	1/2"-14	B3504-10-8	3000
7/8"-14	5/8"-14	B3504-10-10	2500
1 1/16"-12	3/4"-14	B3504-12-12	2500
1 1/16"-12	1"-11	B3504-12-16	2500
1 5/16"-12	1"-11	B3504-16-16	2500
1 5/8"-12	1 1/4"-11	B3504-20-20	1150



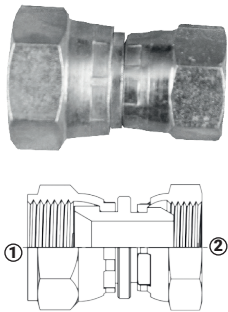
Británica

(1) Macho BSPP  
(2) Hembra BSPP Giratoria

Serie B3505 - Macho BSPP x Hembra BSPP Giratoria

Rosca Macho BSPP	Rosca Hembra BSPP	Acero al Carbón Zincado # de Parte	PSI
1/4"-19	1/4"-19	B3505-4-4	4000
3/8"-19	3/8"-19	B3505-6-6	3000
1/2"-14	1/2"-14	B3505-8-8	3000
3/4"-14	3/4"-14	B3505-12-12	2500
1"-11	1"-11	B3505-16-16	2500

Serie B3506 - Hembra BSPP Giratoria x Hembra JIC 37° Giratoria



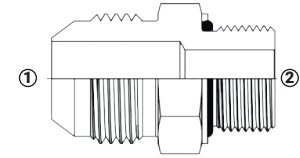
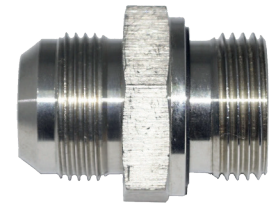
(1) Hembra BSPP Giratoria  
(2) Hembra JIC Giratoria

Rosca Hembra BSPP Giratoria	Rosca Hembra JIC Giratoria	Acero al Carbón Zincado # de Parte	PSI
1/4"-19	7/16"-20	B3506-4-4	4000
3/8"-19	9/16"-18	B3506-6-6	3000
1/2"-14	3/4"-16	B3506-8-8	3000
3/4"-14	1 1/16"-12	B3506-12-12	2500
1"-11	1 5/16"-12	B3506-16-16	2500



**Serie B3800HS - Macho JIC 37° x Macho BSPP Asiento Endurecido**

Rosca Macho JIC	Rosca Macho BSPP	Acero al Carbón Zincado # de Parte	PSI
7/16"-20	1/8"-18	B3800HS-4-2	5000
7/16"-20	1/4"-19	B3800HS-4-4	5000
7/16"-20	1/2"-14	B3800HS-4-8	3500
1/2"-20	1/4"-19	B3800HS-5-4	5000
1/2"-20	3/8"-19	B3800HS-5-6	4000
1/2"-20	1/2"-14	B3800HS-5-8	3500
9/16"-18	1/4"-19	B3800HS-6-4	5000
9/16"-18	3/8"-19	B3800HS-6-6	4000
9/16"-18	1/2"-14	B3800HS-6-8	3500
3/4"-16	3/8"-19	B3800HS-8-6	3500
3/4"-16	1/2"-14	B3800HS-8-8	3500
3/4"-16	3/4"-14	B3800HS-8-12	2250
7/8"-14	1/2"-14	B3800HS-10-8	3500
7/8"-14	5/8"-14	B3800HS-10-10	2250
7/8"-14	3/4"-14	B3800HS-10-12	2250
7/8"-14	1"-11	B3800HS-10-16	2000
1 1/16"-12	3/8"-19	B3800HS-12-6	3500
1 3/16"-12	3/4"-14	B3800HS-14-12	2250
1 5/16"-12	1"-11	B3800HS-16-16	2000



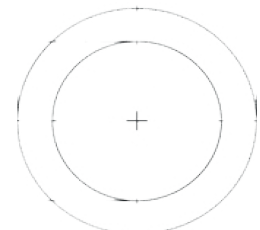
(1) Macho JIC  
(2) Macho BSPP



Británica

**Serie BDS - Sello Dowty para Rosca Británica**

Rosca Macho BSPP	Acero al Carbón Zincado # de Parte
1/8"-18	BDS02
1/4"-19	BDS04
3/8"-19	BDS06
1/2"-14	BDS08
5/8"-14	BDS10
3/4"-14	BDS12
1"-11	BDS16
1 1/4"-11	BDS20
1 1/2"-11	BDS24
2"-11	BDS32



## Rosca Métrica

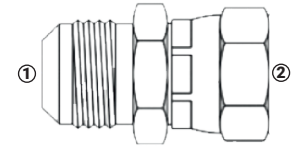
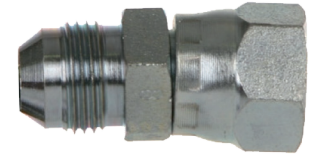
Serie - Configuración	Página
Serie M3504 - Macho JIC x Hembra Métrica Giratoria	97
Serie M7400 - Macho JIC x Macho Métrico	97 - 98
Serie M7408 - Tapón Hex. Métrico	98
Serie M7455 - Hembra NPTF x Macho Métrico	99
Serie M7801 - Codo 90° Macho JIC x Macho Métrico	99
DM - Sello Dowty para Rosca Métrica	98

### Valores de Torque/Apriete

MM	Pies/Libras
-10	10-20
-12	10-20
-14	20-35
-16	25-40
-18	30-45
-20	35-50
-22	40-70
-24	40-70
-26	60-100
-27	80-120
-30	80-120
-33	80-120
-36	100-150
-42	150-220
-48	180-250

**Serie M3504 - Macho JIC 37° x Hembra Métrica Giratoria**

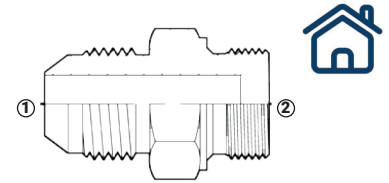
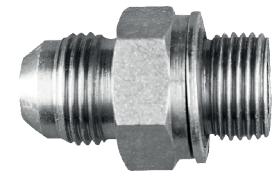
Rosca Macho JIC	Rosca Hembra Métrica Giratoria	Acero al Carbón Zincado # de Parte	PSI
9/16"-18	M16X1.5	M3504-6-16	3750
3/4"-16	M18X1.5	M3504-8-18	3750
3/4"-16	M22X1.5	M3504-8-22	3750
3/4"-16	M24X1.5	M3504-8-24	3750
1 1/16"-12	M26X1.5	M3504-12-26	2400
1 1/16"-12	M20X1.5	M3504-12-20	2400
1 5/16"-12	M30X2.0	M3504-16-30	2400
1 5/16"-12	M42X2.0	M3504-16-42	1500



(1) Macho JIC  
(2) Hembra Métrica Giratoria

**Serie M7400 - Macho JIC 37° x Macho Métrico**

Rosca Macho JIC	Rosca Macho Métrico	Acero al Carbón Zincado # de Parte	PSI
7/16"-20	M10X1.0	M7400-4-10	1500
7/16"-20	M12X1.5	M7400-4-12	3750
7/16"-20	M14X1.5	M7400-4-14	3750
7/16"-20	M18X1.5	M7400-4-18	3750
1/2"-20	M12X1.5	M7400-5-12	3750
1/2"-20	M14X1.5	M7400-5-14	3750
9/16"-18	M10X1.0	M7400-6-10	1500
9/16"-18	M12X1.5	M7400-6-12	3750
9/16"-18	M14X1.5	M7400-6-14	3750
9/16"-18	M16X1.5	M7400-6-16	3750
9/16"-18	M18X1.5	M7400-6-18	3750
9/16"-18	M20X1.5	M7400-6-20	9450
3/4"-16	M12X1.5	M7400-8-12	3750
3/4"-16	M14X1.5	M7400-8-14	3750
3/4"-16	M16X1.5	M7400-8-16	3750
3/4"-16	M18X1.5	M7400-8-18	3750
3/4"-16	M20X1.5	M7400-8-20	3750
3/4"-16	M22X1.5	M7400-8-22	3750
7/8"-14	M18X1.5	M7400-10-18	3750
7/8"-14	M20X1.5	M7400-10-20	3750
7/8"-14	M22X1.5	M7400-10-22	3750
1 1/16"-12	M18X1.5	M7400-12-18	3750
1 1/16"-12	M20X1.5	M7400-12-20	3750



(1) Macho JIC  
(2) Macho Métrico



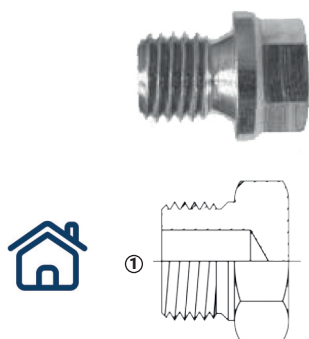
Métrica

## Serie M7400 - Macho JIC 37° x Macho Métrico (Continuación)

Rosca Macho JIC	Rosca Macho Métrico	Acero al Carbón Zincado # de Parte	PSI
1 1/16"-12	M22X1.5	M7400-12-22	3750
1 1/16"-12	M24X1.5	M7400-12-24	6000
1 1/16"-12	M26X1.5	M7400-12-26	2400
1 1/16"-12	M27X2.0	M7400-12-27	2400
1 5/16"-12	M27X2.0	M7400-16-27	2400
1 5/16"-12	M33X2.0	M7400-16-33	1500
1 5/8"-12	M42X2.0	M7400-20-42	1500
1 7/8"-12	M48X2.0	M7400-24-48	1500

## Serie M7408 - Tapón Hex. Métrico

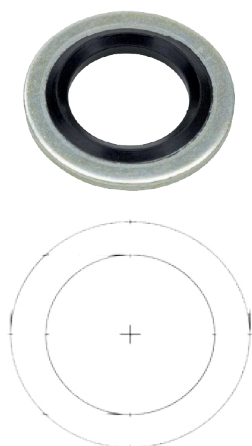
Rosca Macho Métrico	Acero al Carbón Zincado # de Parte	PSI
M10X1.0	M7408-10	1500
M12X1.5	M7408-12	3750
M14X1.5	M7408-14	3750
M16X1.5	M7408-16	3750
M18X1.5	M7408-18	3750
M20X1.5	M7408-20	3750
M22X1.5	M7408-22	3750
M24X1.5	M7408-24	3750
M26X1.5	M7408-26	2400
M27X2.0	M7408-27	2400
M30X2.0	M7408-30	2400
M33X2.0	M7408-33	1500



(1) Macho Métrico

Métrica

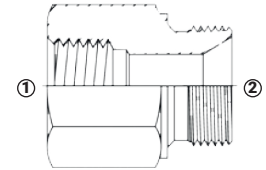
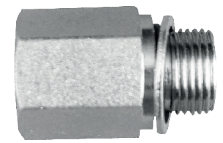
## Serie MDS - Sello Dowty para Rosca Métrica



Rosca Macho Métrico	Acero al Carbón Zincado # de Parte
8mm	MDS08
10mm	MDS10
12mm	MDS12
14mm	MDS14
16mm	MDS16
18mm	MDS18
20mm	MDS20
22mm	MDS22
24mm	MDS24
26mm	MDS26
27mm	MDS27
30mm	MDS30
33mm	MDS33
42mm	MDS42

Serie M7455 - Hembra NPTF x Macho Métrico

Rosca Hembra NPTF	Rosca Macho Métrico	Acero al Carbón Zincado # de Parte	PSI
1/8"-27	M10X1.0	M7455-2-10	1500
1/8"-27	M12X1.5	M7455-2-12	3750
1/8"-27	M14X1.5	M7455-2-14	3750
1/8"-27	M16X1.5	M7455-2-16	3750
1/4"-18	M12X1.5	M7455-4-12	3750
1/4"-18	M14X1.5	M7455-4-14	3750
1/4"-18	M18X1.5	M7455-4-18	3750
3/8"-18	M12X1.5	M7455-6-12	3750
3/8"-18	M16X1.5	M7455-6-16	3750
3/8"-18	M18X1.5	M7455-6-18	3750
3/8"-18	M20X1.5	M7455-6-20	3750
3/8"-18	M22X1.5	M7455-6-22	3750
1/2"-14	M16X1.5	M7455-8-16	3750
1/2"-14	M18X1.5	M7455-8-18	3750
1/2"-14	M20X1.5	M7455-8-20	3750
1/2"-14	M22X1.5	M7455-8-22	3750
1/2"-14	M24X1.5	M7455-8-24	3750
3/4"-14	M24X1.5	M7455-12-24	3750
3/4"-14	M27X2.0	M7455-12-27	2400
3/4"-14	M33X2.0	M7455-12-33	1500
1"- 11 1/2	M33X2.0	M7455-16-33	1500
1"- 11 1/2	M42X2.0	M7455-16-42	1500

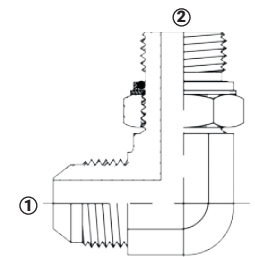


(1) Hembra NPTF  
(2) Macho Métrico



Serie M7801 - Codo 90° Macho JIC 37° x Macho Métrico

Rosca Macho JIC	Rosca Macho Métrico	Acero al Carbón Zincado # de Parte	PSI
7/16"-20	M10X1.0	M7801-4-10	1500
7/16"-20	M12X1.5	M7801-4-12	3750
7/16"-20	M14X1.5	M7801-4-14	3750
1/2"-20	M12X1.5	M7801-5-12	3750
1/2"-20	M14X1.5	M7801-5-14	3750
9/16"-18	M14X1.5	M7801-6-14	3750
9/16"-18	M16X1.5	M7801-6-16	3750
9/16"-18	M18X1.5	M7801-6-18	3750
3/4"-16	M16X1.5	M7801-8-16	3750
3/4"-16	M18X1.5	M7801-8-18	3750
3/4"-16	M22X1.5	M7801-8-22	3750
7/8"-14	M18X1.5	M7801-10-18	3750
7/8"-14	M20X1.5	M7801-10-20	3750
7/8"-14	M22X1.5	M7801-10-22	3750
1 1/16"-12	M22X1.5	M7801-12-22	3750
1 1/16"-12	M26X1.5	M7801-12-26	2400
1 1/16"-12	M27X2.0	M7801-12-27	2400
1 5/16"-12	M27X2.0	M7801-16-27	2400
1 5/16"-12	M33X2.0	M7801-16-33	1500



(1) Macho JIC  
(2) Macho Métrico

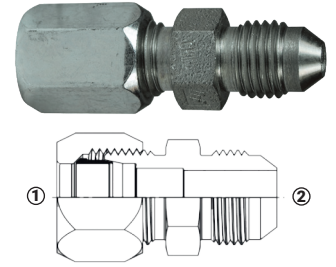
Métrica

## Conexiones de Barril

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Serie FLC2402 - <b>Tubing x Macho JIC</b>	101
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Serie FLC2404 - <b>Tubing x Macho NPTF</b>	102
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Serie FLC0318 - <b>Tuerca</b>	104
Serie FLC0319 - <b>Férula</b>	104

Serie FLC2402 - Tubing x Macho JIC 37°

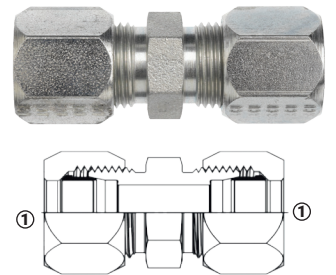
D.E. Tubing	Rosca Macho JIC	Acero al Carbón Zincado # de Parte	PSI
1/4"	7/16"-20	FLC2402-04-04	5000
3/8"	9/16"-18	FLC2402-06-06	4000
1/2"	3/4"-16	FLC2402-08-08	3000
3/4"	1 1/16"-12	FLC2402-12-12	2500



(1) Tubing  
(2) Macho JIC

Serie FLC2403 - Unión de Tubing

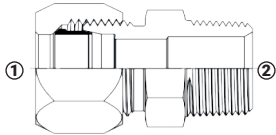
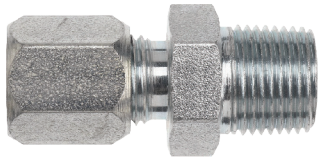
D.E. Tubing	D.E. Tubing	Acero al Carbón Zincado # de Parte	PSI
1/8"	1/8"	FLC2403-02	5000
3/16"	3/16"	FLC2403-03	5000
1/4"	1/4"	FLC2403-04	5000
5/16"	5/16"	FLC2403-05	5000
3/8"	3/8"	FLC2403-06	4000
1/2"	1/2"	FLC2403-08	3000
5/8"	5/8"	FLC2403-10	3000
3/4"	3/4"	FLC2403-12	2500
1"	1"	FLC2403-16	2000
1 1/4"	1 1/4"	FLC2403-20	1150
1 1/2"	1 1/2"	FLC2403-24	1000



(1) Tubing



Serie FLC2404 - Tubing x Macho NPTF

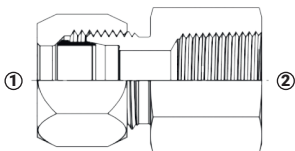
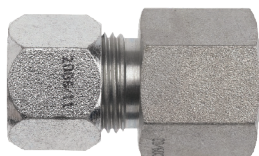


(1) Tubing  
(2) Macho NPTF

D.E. Tubing	Rosca Macho NPTF	Acero al Carbón Zincado # de Parte	PSI
1/4"	1/8"-27	FLC2404-02	5000
1/4"	1/4"-18	FLC2404-02-04	5000
3/16"	1/8"-27	FLC2404-03-02	5000
1/4"	1/8"-27	FLC2404-04-02	5000
1/4"	1/4"-18	FLC2404-04	5000
1/4"	3/8"-18	FLC2404-04-06	4000
1/4"	1/2"-14	FLC2404-04-08	3000
5/16"	1/8"-27	FLC2404-05-02	5000
5/16"	1/4"-18	FLC2404-05-04	5000
3/8"	1/8"-27	FLC2404-06-02	5000
3/8"	1/4"-18	FLC2404-06-04	5000
3/8"	3/8"-18	FLC2404-06	4000
3/8"	1/2"-14	FLC2404-06-08	3000
1/2"	1/4"-18	FLC2404-08-04	3000
1/2"	3/8"-18	FLC2404-08-06	3000
1/2"	1/2"-14	FLC2404-08	3000
1/2"	3/4"-14	FLC2404-08-12	2500
5/8"	3/8"-18	FLC2404-10-06	4000
5/8"	1/2"-14	FLC2404-10-08	3000
5/8"	3/4"-14	FLC2404-10-12	2500
3/4"	1/2"-14	FLC2404-12-08	2500
3/4"	3/4"-14	FLC2404-12	2500
3/4"	1" - 11 1/2	FLC2404-12-16	2000
1"	3/4"-14	FLC2404-16-12	2000
1"	1" - 11 1/2	FLC2404-16	2000
1"	1 1/4" - 11 1/2	FLC2404-16-20	1150
1 1/4"	3/4"-14	FLC2404-20-12	1150
1 1/4"	1 1/4" - 11 1/2	FLC2404-20	1150
1 1/2"	1 1/2" - 11 1/2	FLC2404-24	1000



Serie FLC2405 - Tubing x Rosca Hembra NPTF



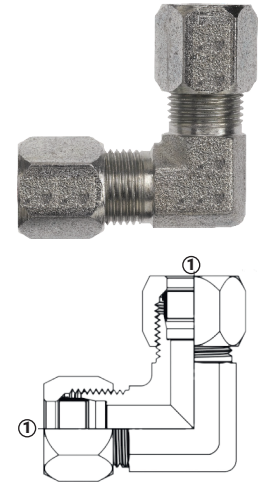
(1) Tubing  
(2) Hembra NPTF

D.E. Tubing	Rosca Hembra NPTF	Acero al Carbón Zincado # de Parte	PSI
1/8"	1/8"-27	FLC2405-02	5000
1/4"	1/8"-27	FLC2405-04-02	5000
1/4"	1/4"-18	FLC2405-04	5000
5/16"	1/8"-27	FLC2405-05-02	5000
3/8"	1/4"-18	FLC2405-06-04	4000
3/8"	3/8"-18	FLC2405-06	4000
1/2"	1/4"-18	FLC2405-08-04	3000
1/2"	3/8"-18	FLC2405-08-06	3000
1/2"	1/2"-14	FLC2405-08	3000
5/8"	1/2"-14	FLC2405-10-08	3000
3/4"	3/4"-14	FLC2405-12	2500
1"	1" - 11 1/2	FLC2405-16	2000
1 1/4"	1 1/4" - 11 1/2	FLC2405-20	1150



**Serie FLC2500 - Codo 90° Unión de Tubing**

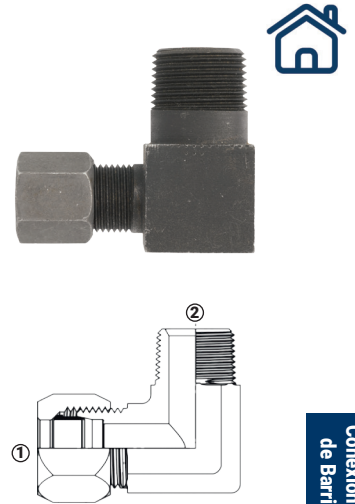
D.E. Tubing (2)	Acero al Carbón Zincado # de Parte	PSI
1/4"	FLC2500-04	5000
5/16"	FLC2500-05	5000
3/8"	FLC2500-06	4000
1/2"	FLC2500-08	3000
5/8"	FLC2500-10	3000
3/4"	FLC2500-12	2500
1"	FLC2500-16	2000
1 1/4"	FLC2500-20	1150



(1) Tubing

**Serie FLC2501 - Codo 90° Tubing Macho x Macho NPTF**

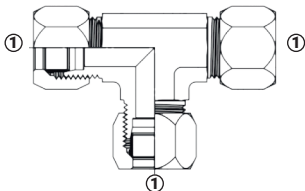
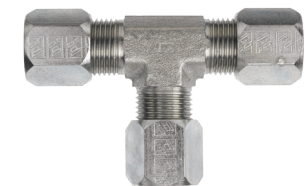
D.E. Tubing	Rosca Macho NPTF	Acero al Carbón Zincado # de Parte	PSI
1/8"	1/8"-27	FLC2501-02	5000
3/16"	1/8"-27	FLC2501-03-02	5000
1/4"	1/8"-27	FLC2501-04-02	5000
1/4"	1/4"-18	FLC2501-04	5000
1/4"	3/8"-18	FLC2501-04-06	4000
5/16"	1/8"-27	FLC2501-05-02	5000
5/16"	1/4"-18	FLC2501-05-04	5000
3/8"	1/8"-27	FLC2501-06-02	4000
3/8"	1/4"-18	FLC2501-06-04	4000
3/8"	3/8"-18	FLC2501-06	4000
3/8"	1/2"-14	FLC2501-06-08	3000
1/2"	1/4"-18	FLC2501-08-04	3000
1/2"	3/8"-18	FLC2501-08-06	3000
1/2"	1/2"-14	FLC2501-08	3000
1/2"	3/4"-14	FLC2501-08-12	2500
5/8"	3/8"-18	FLC2501-10-06	3000
5/8"	1/2"-14	FLC2501-10-08	3000
3/4"	1/2"-14	FLC2501-12-08	2500
3/4"	3/4"-14	FLC2501-12	2500
1"	3/4"-14	FLC2501-16-12	2000
1"	1" - 11 1/2	FLC2501-16	2000
1 1/4"	1 1/4" - 11 1/2	FLC2501-20	1150
1 1/2"	1 1/2" - 11 1/2	FLC2501-24	1000



(1) Tubing Macho  
(2) Macho NPTF



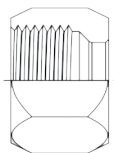
Serie FLC2603 - Tee Unión de Tubing



(1) Tubing

D.E. Tubing (3)	Acero al Carbón Zincado # de Parte	PSI
1/8"	FLC2603-02	5000
3/16"	FLC2603-03	5000
1/4"	FLC2603-04	5000
5/16"	FLC2603-05	5000
3/8"	FLC2603-06	4000
1/2"	FLC2603-08	3000
5/8"	FLC2603-10	3000
3/4"	FLC2603-12	2500
1"	FLC2603-16	2000
1 1/4"	FLC2603-20	1150

Serie FLC0318 - Tuerca



D.E. Tubing	Acero al Carbón Zincado # de Parte	PSI
1/8"	FLC0318-02	5000
3/16"	FLC0318-03	5000
1/4"	FLC0318-04	5000
5/16"	FLC0318-05	5000
3/8"	FLC0318-06	4000
1/2"	FLC0318-08	3000
5/8"	FLC0318-10	3000
3/4"	FLC0318-12	2500
1"	FLC0318-16	2000
1 1/4"	FLC0318-20	1150
1 1/2"	FLC0318-24	1000

Serie FLC0319 - Fécula



Conexiones de Barril

D.E. Tubing	Acero al Carbón Zincado # de Parte	PSI
1/8"	FLC0319-02	5000
3/16"	FLC0319-03	5000
1/4"	FLC0319-04	5000
5/16"	FLC0319-05	5000
3/8"	FLC0319-06	4000
1/2"	FLC0319-08	3000
5/8"	FLC0319-10	3000
3/4"	FLC0319-12	2500
1"	FLC0319-16	2000
1 1/4"	FLC0319-20	1150
1 1/2"	FLC0319-24	1000

## Super Swivels®

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### Super Swivels®

#### Aplicaciones

- Carretes para manguera, carga de madera, lavado de autos automático, grúas remolque, perforación horizontal, robótica, equipo de suministro de energía, equipo ferroviario, minería y herramientas de perforación.

#### Características

- Conexiones giratorias en línea y de 90° en plano sencillo, otras opciones incluyen plano dual y trabajo pesado de hasta 10,000 PSI
- Diseño compacto para áreas angostas
- Reduce el riesgo de dobleces de manguera
- Brinda una fricción mínima permitiendo un libre movimiento de mangueras y tubería
- Conecta directamente a la línea de mangueras sin necesidad de adaptadores
- Intercambiable con Parker (PS), Aeroquip e Hydraulics Inc.
- Kits de reconstrucción disponibles

#### Materiales

- Acero al carbón zincado estándar
- Otros materiales bajo pedido:
  - Acero al carbón niquelado
  - Acero inoxidable 304 y 440c (tubería solamente)
- Sello: FKM estándar
- Otras opciones de sello: nitrilo, EPR, neopreno

#### Especificaciones

- Rango de temperatura: -15°F a 250°F (-26°C a 121°C)

Las Conexiones Super Swivels brindan muchas ventajas incluyendo:

#### **Evita los dobleces de manguera:**

- La acción giratoria de las Super Swivels reducen el riesgo de dobleces en la manguera, incluso en conexiones de ángulo de 90°.

#### **Menor daño al sistema:**

- El incremento en el movimiento permitido por el diseño de las Super Swivels reducen la rigidez del sistema y ayuda a absorber algunos impulsos del sistema.

#### **Reduce los tiempos de mantenimiento y paros de producción:**

- Menor congestión en las líneas hidráulicas, menor incidencia de mangueras dobladas, daños por impulsos y dobleces ayudan a mantener bajos los tiempos de mantenimiento y los paros de producción.

#### **Reducción de Costos:**

- Configuración simplificada; menos manguera y adaptadores que en combinación con la reducción de tiempo de reparación y paros de mantenimiento, reducen el costo general de la línea hidráulica.

NOTA: Las imágenes son ilustrativas, la conexión puede variar según su medida y estilo.

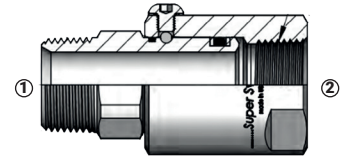
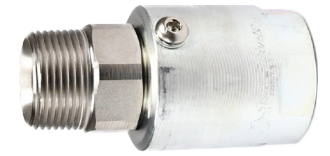
Consulta a Dixon® para configuraciones adicionales.



**Serie SP5404 - Macho NPTF x Hembra NPTF En Línea**

Rosca Macho NPTF	Rosca Hembra NPTF	Acero al Carbón Zincado # de Parte	PSI
1/8"-27	1/8"-27	SP5404-2	5000
1/4"-18	1/4"-18	SP5404-4	5000
3/8"-18	3/8"-18	SP5404-6	5000
1/2"-14	1/2"-14	SP5404-8	5000
3/4"-14	3/4"-14	SP5404-12	4500
1" 11-1/2	1" 11-1/2	SP5404-16	4000
1-1/4" 11-1/2	1-1/4" 11-1/2	SP5404-20	4000
1-1/2" 11-1/2	1-1/2" 11-1/2	SP5404-24-NI <sup>1</sup>	4000
2" 11-1/2	2" 11-1/2	SP5404-32-NI <sup>1</sup>	3000

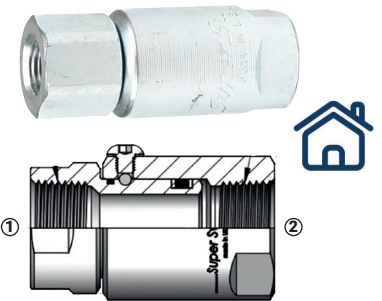
<sup>1</sup> Acero al Carbón Niquelado



(1) Macho NPTF  
(2) Hembra NPTF

**Serie SP5000 - Hembra NPTF x Hembra NPTF En Línea**

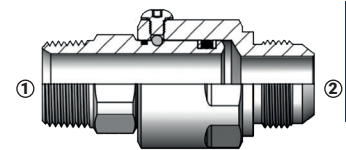
Rosca Hembra NPTF	Rosca Hembra NPTF	Acero al Carbón Zincado # de Parte	PSI
1/8"-27	1/8"-27	SP5000-2	5000
1/4"-18	1/4"-18	SP5000-4	5000
3/8"-18	3/8"-18	SP5000-6	5000
1/2"-14	1/2"-14	SP5000-8	5000
3/4"-14	3/4"-14	SP5000-12	4500
1" 11-1/2	1" 11-1/2	SP5000-16	4000
1-1/4" 11-1/2	1-1/4" 11-1/2	SP5000-20	4000



(1) Hembra NPTF  
(2) Hembra NPTF

**Serie SP2404 - Macho NPTF x Macho JIC 37° En Línea**

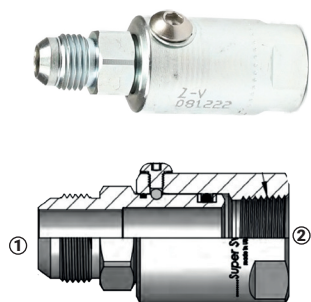
Rosca Macho NPTF	Rosca Macho JIC 37°	Acero al Carbón Zincado # de Parte	PSI
1/4"-18	9/16"-18	SP2404-4-6	5000
3/8"-18	9/16"-18	SP2404-6-6	5000
3/8"-18	3/4"-16	SP2404-6-8	5000
1/2"-14	3/4"-16	SP2404-8-8	5000
3/4"-14	1 1/16"-12	SP2404-12-12	4500
1" 11-12	1 5/16"-12	SP2404-16-16	4000
1 1/4" 11-1/2	1 5/8"-12	SP2404-20-20	4000



(1) Macho NPTF  
(2) Macho JIC 37°

**Super Swivels**

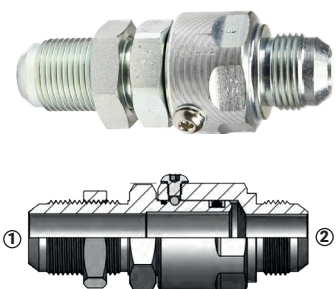
## Serie SP2405 - Macho JIC 37° x Hembra NPTF En Línea



- (1) Macho JIC 37°
- (2) Hembra NPTF

Rosca Macho JIC 37°	Rosca Hembra NPTF	Acero al Carbón Zincado # de Parte	PSI
9/16"-18	1/4"-18	SP2405-6-4	5000
9/16"-18	3/8"-18	SP2405-6-6	5000
3/4"-16	3/8"-18	SP2405-8-6	5000
3/4"-16	1/2"-14	SP2405-8-8	5000
7/8"-14	1/2"-14	SP2405-10-8	5000
1 1/16"-12	3/4"-16	SP2405-12-12	4500
1 5/16"-12	1" 11-12	SP2405-16-16	4000
1 5/8"-12	1 1/4" 11-1/2	SP2405-20-20	4000

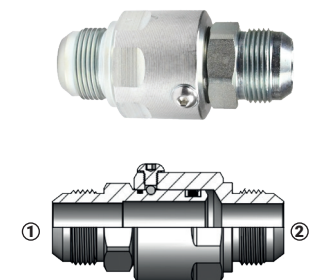
## Serie SP2700 - Macho JIC 37° Pasamuros x Macho JIC 37° En línea



- (1) Macho JIC 37° Pasamuros
- (2) Macho JIC 37°

Rosca Macho JIC 37°	Rosca Macho JIC 37°	Acero al Carbón Zincado # de Parte	PSI
9/16"-18	9/16"-18	SP2700-6	5000
3/4"-16	3/4"-16	SP2700-8	5000
7/8"-14	7/8"-14	SP2700-10	5000
1 1/16"-12	1 1/16"-12	SP2700-12	4500
1 5/16"-12	1 5/16"-12	SP2700-16	4000
1 5/8"-12	1 5/8"-12	SP2700-20	4000

## Serie SP1204 - Macho JIC 37° x Macho JIC 37° En Línea

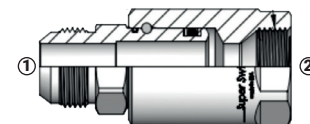


- (1) Macho JIC 37°
- (2) Macho JIC 37°

Rosca Macho JIC 37°	Rosca Macho JIC 37°	Acero al Carbón Zincado # de Parte	PSI
9/16"-18	9/16"-18	SP1204-6-6	5000
3/4"-16	3/4"-16	SP1204-8-8	5000
7/8"-14	7/8"-14	SP1204-10-10	5000
1 1/16"-12	1 1/16"-12	SP1204-12-12	4500
1 5/16"-12	1 5/16"-12	SP1204-16-16	4000

Serie SP6504 - Macho JIC 37° x Hembra JIC 37° En Línea

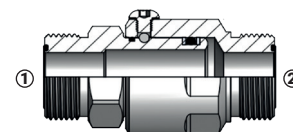
Rosca Macho JIC 37°	Rosca Hembra JIC 37°	Acero al Carbón Zincado # de Parte	PSI
9/16"-18	9/16"-18	SP6504-6	5000
3/4"-16	3/4"-16	SP6504-8	5000
7/8"-14	7/8"-14	SP6504-10	5000
1-1/16"-12	1-1/16"-12	SP6504-12	4500
1-5/16"-12	1-5/16"-12	SP6504-16	4000
1-5/8"-12	1-5/8"-12	SP6504-20	4000



- (1) Macho JIC 37°
- (2) Hembra JIC 37°

Serie SPFS2403 - Macho FS x Macho FS En Línea

Rosca Macho FS	Rosca Macho FS	Acero al Carbón Zincado # de Parte	PSI
11/16"-16	11/16"-16	SPFS2403-6	5000
13/16"-16	13/16"-16	SPFS2403-8	5000
1"-14	1"-14	SPFS2403-10	5000
1-3/16"-12	1-3/16"-12	SPFS2403-12	4500
1-7/16"-12	1-7/16"-12	SPFS2403-16	4000

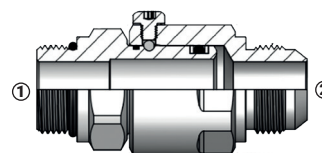


- (1) Macho FS
- (2) Macho FS



Serie SP1231 - Macho SAE O-Ring x Macho JIC 37° En Línea

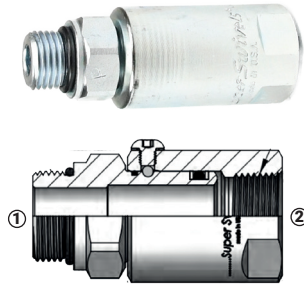
Rosca Macho SAE O-Ring	Rosca Macho JIC 37°	Acero al Carbón Zincado # de Parte	PSI
9/16"-18	9/16"-18	SP1231-6	5000
3/4"-16	3/4"-16	SP1231-8	5000
7/8"-14	7/8"-14	SP1231-10	5000
1 1/16"-12	1 1/16"-12	SP1231-12	4500
1 5/16"-12	1 5/16"-12	SP1231-16	4000
1 5/8"-12	1 5/8"-12	SP1231-20	4000



- (1) Macho SAE O-Ring
- (2) Macho JIC 37°



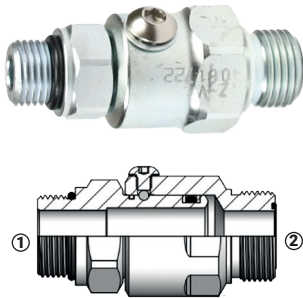
**Serie SP6405 - Macho SAE O-Ring x Hembra NPTF En Línea**



(1) Macho SAE O-Ring  
(2) Hembra NPTF

Rosca Macho SAE O-Ring	Rosca Hembra NPTF	Acero al Carbón Zincado # de Parte	PSI
9/16"-18	1/4"-18	SP6405-6-4	5000
3/4"-16	3/8"-18	SP6405-8-6	5000
3/4"-16	1/2"-14	SP6405-8-8	5000
7/8"-14	1/2"-14	SP6405-10-12	5000
1-1/16"-12	3/4"-14	SP6405-12-12	4500
1-5/16"-12	1" 11-12	SP6405-16-16	4000
1-5/8"-12	1 1/4" 11-1/2	SP6405-20-20	4000

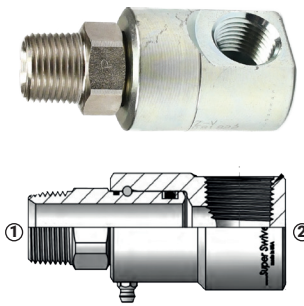
**Serie SPFS6400 - Macho SAE O-Ring x Macho FS En Línea**



(1) Macho SAE O-Ring  
(2) Macho Face Seal

Rosca Macho SAE O-Ring	Rosca Macho Cara Plana	Acero al Carbón Zincado # de Parte	PSI
9/16"-18	11/16"-16	SPFS6400-6-6	5000
3/4"-16	13/16"-16	SPFS6400-8-8	5000
7/8"-14	1"-14	SPFS6400-10-10	5000
1 1/16"-12	1 3/16"-12	SPFS6400-12-12	4500
1 5/16"-12	1 7/16"-12	SPFS6400-16-16	4000

**Serie SPS95404 - Codo 90° Macho NPTF x Hembra NPTF**



(1) Macho NPTF  
(2) Hembra NPTF

Rosca Macho NPTF	Rosca Hembra NPTF	Acero al Carbón Zincado # de Parte	PSI
1/8"-27	1/8"-27	SPS95404-2	5000
1/4"-18	1/4"-18	SPS95404-4	5000
3/8"-18	1/4"-18	SPS95404-4-6	5000
3/8"-18	3/8"-18	SPS95404-6	5000
1/2"-14	1/2"-14	SPS95404-8	5000
3/4"-14	3/4"-14	SPS95404-12	4500
1" 11-1/2	1" 11-1/2	SPS95404-16	4000
1-1/4" 11-1/2	1-1/4" 11-1/2	SPS95404-20	4000
1 1/2" 11-1/2	1 1/2" 11-1/2	SPS95404-24-NI <sup>1</sup>	4000
2" 11-1/2	2" 11-1/2	SPS95404-32-NI <sup>1</sup>	3000

<sup>1</sup> Acero al Carbón Niquelado

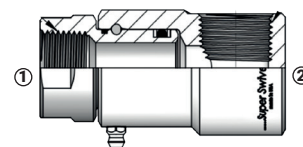


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**Serie SPS95504 - Codo 90° Hembra NPTF x Hembra NPTF**

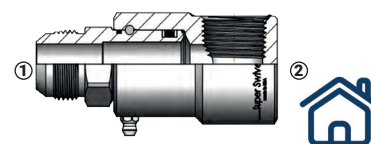
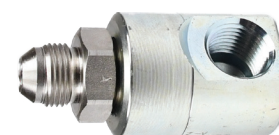
Rosca Hembra NPTF	Rosca Hembra NPTF	Acero al Carbón Zincado # de Parte	PSI
1/8"-27	1/8"-27	SPS95504-2	5000
1/4"-18	1/4"-18	SPS95504-4	5000
3/8"-18	3/8"-18	SPS95504-6	5000
1/2"-14	1/2"-14	SPS95504-8	5000
3/4"-14	3/4"-14	SPS95504-12	4500
1" 11-1/2	1" 11-1/2	SPS95504-16	4000
1-1/4" 11-1/2	1-1/4" 11-1/2	SPS95504-20	4000



(1) Hembra NPTF  
(2) Hembra NPTF

**Serie SPS92405 - Codo 90° Macho JIC 37° x Hembra NPTF**

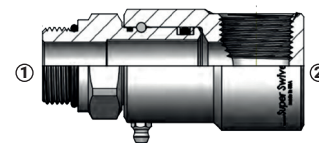
Rosca Macho JIC 37°	Rosca Hembra NPTF	Acero al Carbón Zincado # de Parte	PSI
9/16"-18	1/4"-18	SPS92405-6-4	5000
3/4"-16	3/8"-18	SPS92405-8-6	5000
3/4"-16	1/2"-14	SPS92405-8	5000
7/8"-14	1/2"-14	SPS92405-10-8	5000
1-1/16"-12	3/4"-14	SPS92405-12	4500
1-5/16"-12	1" 11-1/2	SPS92405-16	4000
1-5/8"-12	1-1/4" 11-1/2	SPS92405-20	4000



(1) Macho JIC 37°  
(2) Hembra NPTF

**Serie SPS96405 - Codo 90° Macho SAE O-Ring x Hembra NPTF**

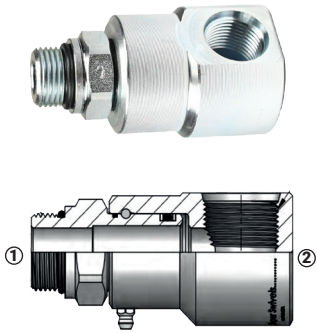
Rosca Macho SAE O-Ring	Rosca Hembra NPTF	Acero al Carbón Zincado # de Parte	PSI
9/16"-18	1/4"-18	SPS96405-6-4	5000
3/4"-16	1/4"-18	SPS96405-8-6	5000
3/4"-16	1/2"-14	SPS96405-8	5000
7/8"-14	1/4"-18	SPS96405-10-6	5000
7/8"-14	1/2"-14	SPS96405-10-8	5000
1 1/16"-12	3/4"-14	SP96405-12	4500
1 5/16"-12	1" 11-1/2	SPS96405-16	4000
1 5/8"-12	1 1/4" 11-1/2	SPS96405-20	4000



(1) Macho SAE O-Ring  
(2) Hembra NPTF

**Super Swivels**

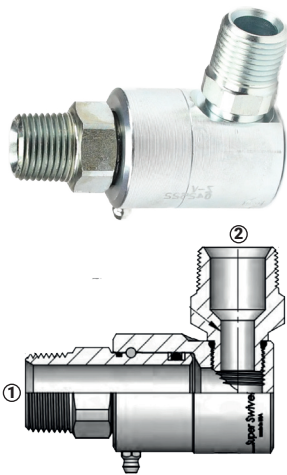
Serie SPS6815 - Codo 90° Macho SAE O-Ring x Hembra SAE O-Ring



(1) Macho SAE O-Ring  
(2) Hembra SAE O-Ring

Rosca Macho SAE O-Ring	Rosca Hembra SAE O-Ring	Acero al Carbón Zincado # de Parte	PSI
9/16"-18	9/16"-18	SPS6815-6	5000
3/4"-16	3/4"-16	SPS6815-8	5000
7/8"-14	7/8"-14	SPS6815-10-8	5000
1-1/16"-12	1-1/16"-12	SPS6815-12	4500
1-5/16"-12	1-5/16"-12	SPS6815-16	4000
1-5/8"-12	1-5/8"-12	SPS6815-20	4000

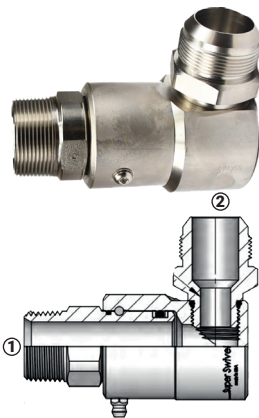
Serie SP5500 - Codo 90° Macho NPTF x Macho NPTF



(1) Macho NPTF  
(2) Macho NPTF

Rosca Macho NPTF	Rosca Macho NPTF	Acero al Carbón Zincado # de Parte	PSI
1/4"-18	1/4"-18	SP5500-4	3500
3/8"-18	3/8"-18	SP5500-6	3500
1/2"-14	1/2"-14	SP5500-8	3500
3/4"-14	3/4"-14	SP5500-12	3500
1" 11-1/2	1" 11-1/2	SP5500-16	3500

Serie SPS92051 - Codo 90° Macho NPTF x Macho JIC 37°



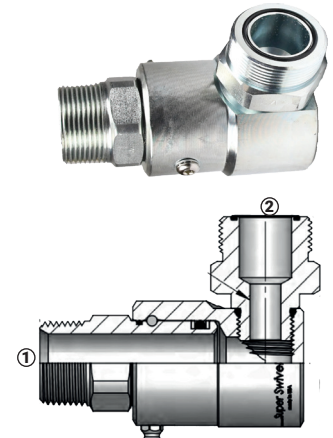
(1) Macho NPTF  
(2) Macho JIC 37°

Rosca Macho NPTF	Rosca Macho JIC 37°	Acero al Carbón Zincado # de Parte	PSI
3/8"-18	3/4"-16	SPS92051-8	3500
1" 11-1/2	1-1/16"-12	SPS92051-12	3500
1" 11-1/2	1-5/16"-12	SPS92051-16	3500
1-1/4" 11-1/2	1-5/8"-12	SPS92051-20	3500
1-1/2" 11-1/2	1-7/8"-12	SPS92051-24-NI <sup>1</sup>	3500

<sup>1</sup> Acero al Carbón Niquelado

Serie SPS9FS2501 - Codo 90° Macho NPTF x Macho FS

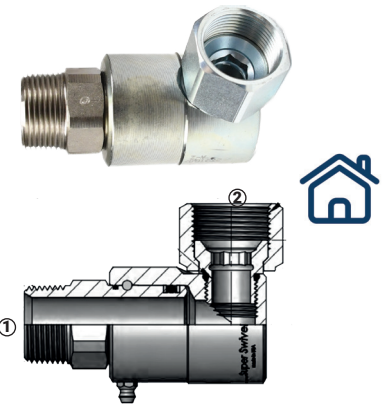
Rosca Macho NPTF	Rosca Macho Cara Plana	Acero al Carbón Zincado # de Parte	PSI
3/8"-18	11/16"-16	SPS9FS2501-6	5000
1/2"-14	13/16"-16	SPS9FS2501-8	5000
3/4"-14	1-3/16"-12	SPS9FS2501-12	4500
1" 11-1/2	1-7/16"-12	SPS9FS2501-16	4000
1-1/4" 11-1/2	1-11/16"-12	SPS9FS2501-20	4000



(1) Macho NPTF  
(2) Macho Face Seal

Serie SPS96501 - Codo 90° Macho NPTF x Hembra JIC 37°

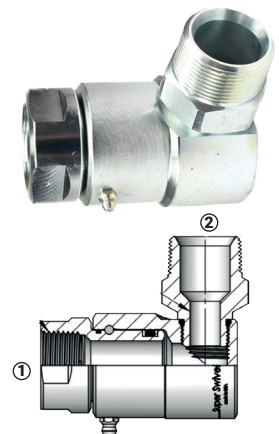
Rosca Macho NPTF	Rosca Hembra JIC 37°	Acero al Carbón Zincado # de Parte	PSI
1/4"-18	7/16"-20	SPS96501-4-6	3500
1/2"-14	3/4"-16	SPS96501-8	3500
1" 11-1/2	1-5/16"-12	SPS96501-16	4000
1-1/4" 11-1/2	1-5/8"-12	SPS96501-20	4000



(1) Macho NPTF  
(2) Hembra JIC 37°

Serie SPS95502 - Codo 90° Hembra NPTF x Macho NPTF

Rosca Hembra NPTF	Rosca Macho NPTF	Acero al Carbón Zincado # de Parte	PSI
1/4"-18	1/4"-18	SPS95502-4	3500
3/8"-18	3/8"-18	SPS95502-6	3500
1/2"-14	1/2"-14	SPS95502-8	3500
3/4"-14	3/4"-14	SPS95502-12	3500
1" 11-1/2	1" 11-1/2	SPS95502-16	3500
1-1/4" 11-1/2	1-1/4" 11-1/2	SPS95502-20	3500

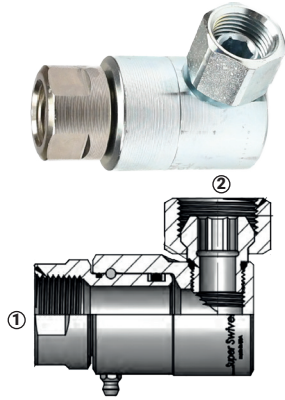


(1) Hembra NPTF  
(2) Macho NPTF



Super Swivels

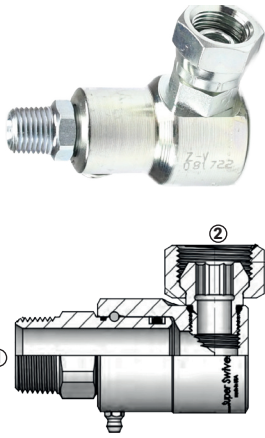
Serie SPS91502 - Codo 90° Hembra NPTF x Hembra NPSM



(1) Hembra NPTF  
(2) Hembra NPSM

Rosca Hembra NPTF	Rosca Hembra NPSM	Acero al Carbón Zincado # de Parte	PSI
1/4"-18	1/4"-18	SPS91502-4	3500
3/8"-18	3/8"-18	SPS91502-6	3500
1/2"-14	1/2"-14	SPS91502-8	3500
3/4"-14	3/4"-14	SPS91502-12	3500
1" 11-1/2	1" 11-1/2	SPS91502-16	3500
1 1/4" 11-1/2	1 1/4" 11-1/2	SPS91502-20	3500

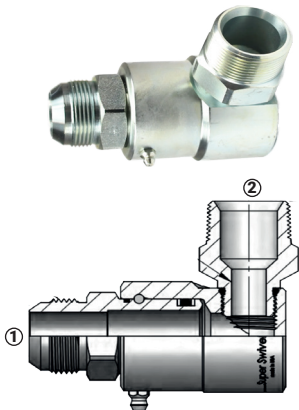
Serie SPS91501 - Codo 90° Macho NPTF x Hembra NPSM



(1) Hembra NPSM  
(2) Macho NPTF

Rosca Macho NPTF	Rosca Hembra NPSM	Acero al Carbón Zincado # de Parte	PSI
1/4"-18	1/4"-18	SPS91501-4	3500
3/8"-18	1/4"-18	SPS91501-4-6	3500
3/8"-18	1/4"-18	SPS91501-6	3500
1/2"-14	1/2"-14	SPS91501-8	3500
3/4"-14	3/4"-14	SPS91501-12	3500
1" 11-1/2	1" 11-1/2	SPS91501-16	3500
1 1/4" 11-1/2	1 1/4" 11-1/2	SPS91501-20	3500

Serie SPS92501 - Codo 90° Macho JIC 37° x Macho NPTF



(1) Macho JIC 37°  
(2) Macho NPTF

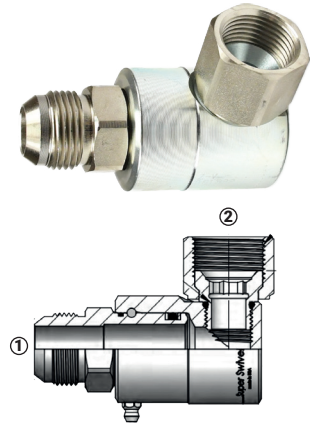
Rosca Macho JIC 37°	Rosca Macho NPTF	Acero al Carbón Zincado # de Parte	PSI
7/16"-20	1/4"-18	SPS92501-4	3500
9/16"-18	1/4"-18	SPS92501-6-4	3500
3/4"-16	3/8"-18	SPS92501-8-6	3500
3/4"-16	1/2"-14	SPS92501-8	3500
7/8"-14	1/2"-14	SPS92501-10-8	3500
1-1/16"-12	3/4"-14	SPS92501-12	3500
1-5/16"-12	1" 11-1/2	SPS92501-16	3500
1-5/8"-12	1-1/4" 11-1/2	SPS92501-20	3500



Super Swivels

Serie SPS96500 - Codo 90° Macho JIC 37° x Hembra JIC 37°

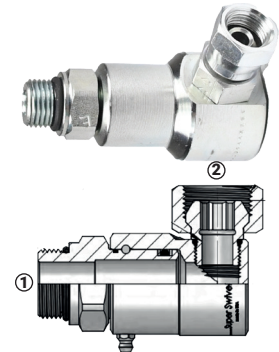
Rosca Macho JIC 37°	Rosca Hembra JIC 37°	Acero al Carbón Zincado # de Parte	PSI
3/4"-16	3/4"-16	SPS96500-8	3500
7/8"-14	7/8"-14	SPS96500-10	3500
1-1/16"-12	1-1/16"-12	SPS96500-12	3500
1-5/16"-12	1-5/16"-12	SPS96500-16	3500
1-5/8"-12	1-5/8"-12	SPS96500-20	3500



(1) Macho SAE O-Ring  
(2) Macho FS

Serie SPS96901 - Codo 90° Macho SAE O-Ring x Hembra NPSM

Rosca Macho SAE O-Ring	Rosca Hembra NPSM	Acero al Carbón Zincado # de Parte	PSI
9/16"-18	1/4"-18	SPS96901-4-6	3500
7/8"-14	1/2"-14	SPS96901-10-8	3500
1-1/16"-12	3/4"-14	SPS96901-12	3500
1-5/16"-12	1" 11-1/2	SPS96901-16	3500
1-5/8"-12	1-1/4" 11-1/2	SPS96901-20	3500

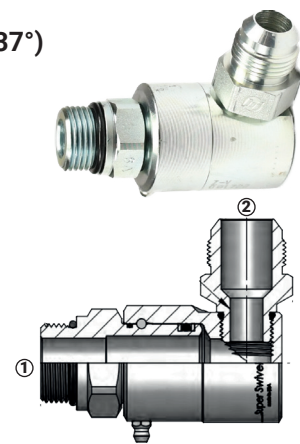


(1) Macho SAE O-Ring  
(2) Hembra NPSM



Serie SPS91238 - Codo 90° Macho SAE O-Ring x Macho JIC (37°)

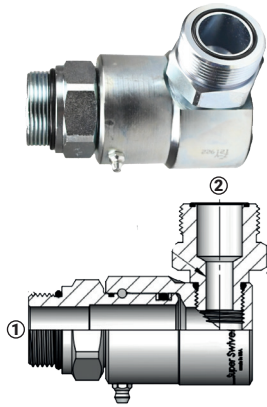
Rosca Macho SAE O-Ring	Rosca Macho JIC 37°	Acero al Carbón Zincado # de Parte	PSI
9/16"-18	9/16"-18	SPS91238-6	3500
3/4"-16	3/4"-16	SPS91238-8	3500
7/8"-14	7/8"-14	SPS91238-10	3500
1-1/16"-12	1-1/16"-12	SPS91238-12	3500
1-5/16"-12	1-5/16"-12	SPS91238-16	3500
1-5/8"-12	1-5/8"-12	SPS91238-20	3500



(1) Macho SAE O-Ring  
(2) Macho JIC 37°

Super Swivels

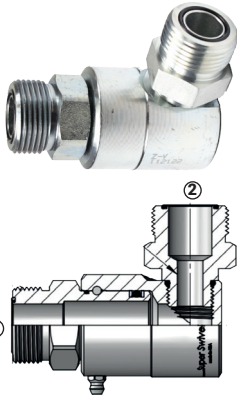
Serie SPS9FS6801 - Codo 90° Macho SAE O-Ring x Macho FS



(1) Macho SAE O-Ring  
(2) Macho Face Seal

Rosca Macho SAE O-Ring	Rosca Macho Cara Plana	Acero al Carbón Zincado # de Parte	PSI
7/16"-20	9/16"-18	SPS9FS6801-4	5000
9/16"-18	11/16"-16	SPS9FS6801-4-6	5000
3/4"-16	13/16"-16	SPS9FS6801-8	5000
3/4"-16	1"-14	SPS9FS6801-8-10	5000
7/8"-14	1"-14	SPS9FS6801-10	5000
1-1/16"-12	1-3/16"-12	SPS9FS6801-12	4500
1-5/16"-12	1-7/16"-12	SPS9FS6801-16	4000
1 5/8"-12	1 11/16"-12	SPS9FS6801-20	4000

Serie SPS9FS2500 - Codo 90° Macho FS x Macho FS



(1) Macho Face Seal  
(2) Macho Face Seal

Rosca Macho Cara Plana	Rosca Macho Cara Plana	Acero al Carbón Zincado # de Parte	PSI
11/16"-16	11/16"-16	SPS9FS2500-6	5000
13/16"-16	13/16"-16	SPS9FS2500-8	5000
1"-14	1"-14	SPS9FS2500-10	5000
1-3/16"-12	1-3/16"-12	SPS9FS2500-12	4500
1-7/16"-12	1-7/16"-12	SPS9FS2500-16	4000
1-11/16"-12	1-11/16"-12	SPS9FS2500-20	4000



## Brida Hidráulica

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## Valuación de Presiones de Bridas SAE

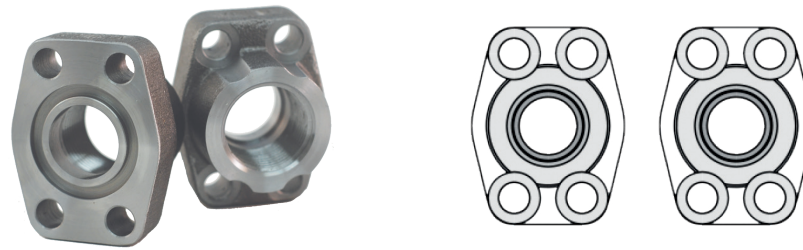
### Características:

- Las bridas cara plana deben usarse con bridas O-ring
- Código 61 - presión estandar; Código 62 - alta presión
- Facilita la instalación de componentes, especialmente en espacios limitados
- Kit de tuercas con O-ring de nitrilo incluido en bridas O-ring, en bridas cara plana no incluye kit de tuercas.
- Disponible en acero inoxidable 316L; contacte a Dixon para mayor información

Rayal	Tamaño de Brida	Codigo 61 SAE J518-1 / ISO6162-1			Codigo 62 SAE J518-1 / ISO6162-1		
		Presión Maxima de Trabajo		Valores Torque/ Apriete	Presión Maxima de Trabajo		Valores Torque/ Apriete
		PSI	MPA	Grado 8 UNC (ft. lbs)	PSI	MPA	Grado 8 UNC (ft. lbs)
-8	1/2"	5,000	35	24	6,000	40	24
-12	3/4"	5,000	35	44	6,000	40	44
-16	1"	4,600	32	44	6,000	40	44
-20	1 1/4"	4,000	28	68	6,000	40	68
-24	1 1/2"	3,000	21	111	6,000	40	111
-32	2"	3,000	21	111	6,000	40	218
-40	2 1/2"	2,500	17.5	111	6,000	40	380
-48	3"	2,300	16	218	6,000	40	667
-56	3 1/2"	500	3.5	218	---	---	---
-64	4"	500	3.5	218	---	---	---
-80	5"	500	3.5	218	---	---	---

NOTA: El tipo de conexión opuesta a la conexión de brida de 4 pernos puede reducir la presión máxima de trabajo. Para dimensiones y diagramas de bridas e información adicional por favor consulte en [dixonvalve.com.mx](http://dixonvalve.com.mx).

Brida Hidráulica de 4 Pernos - Puerto NPTF

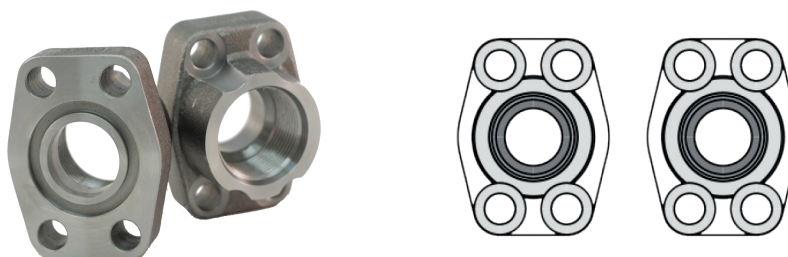


Rosca NPTF	Puerto	Dimensión de Sellado	Anterior # de Parte Código 61 O-ring	Nuevo # de Parte Código 61 O-ring	Anterior # de Parte Código 61 Cara Plana	Nuevo # de Parte Código 61 Cara Plana
1/2" - 14	1/2"	1/2"	W43-8-8-U	<b>C6143K0808NPT</b>	W104-8-8	<b>C611040808NPT</b>
3/4" - 14	3/4"	3/4"	W43-12-12-U	<b>C6143K1212NPT</b>	W104-12-12	<b>C611041212NPT</b>
1" - 11 1/2	1"	1"	W43-16-16-U	<b>C6143K1616NPT</b>	W104-16-16	<b>C611041616NPT</b>
1 1/4" - 11 1/2	1 1/4"	1 1/4"	W43-20-20-U	<b>C6143K2020NPT</b>	W104-20-20	<b>C611042020NPT</b>
1 1/2" - 11 1/2	1 1/2"	1 1/2"	W43-24-24-U	<b>C6143K2424NPT</b>	W104-24-24	<b>C611042424NPT</b>
2" - 11 1/2	2"	2"	W43-32-32-U	<b>C6143K3232NPT</b>	W104-32-32	<b>C611043232NPT</b>
2 1/2" - 8	2 1/2"	2 1/2"	W43-40-40-U	<b>C6143K4040NPT</b>	W104-40-40	<b>C611044040NPT</b>
3" - 8	3"	3"	W43-48-48-U	<b>C6143K4848NPT</b>	W104-48-48	<b>C611044848NPT</b>

Rosca NPTF	Puerto	Dimensión de Sellado	Anterior # de Parte Código 62 O-ring	Nuevo # de Parte Código 62 O-ring	Anterior # de Parte Código 62 Cara Plana	Nuevo # de Parte Código 62 Cara Plana
1/2" - 14	1/2"	1/2"	W44-8-8-U	<b>C6244K0808NPT</b>	W45-8-8	<b>C62450808NPT</b>
3/4" - 14	3/4"	3/4"	W44-12-12-U	<b>C6244K1212NPT</b>	W45-12-12	<b>C62451212NPT</b>
1" - 11 1/2	1"	1"	W44-16-16-U	<b>C6244K1616NPT</b>	W45-16-16	<b>C62451616NPT</b>
1 1/4" - 11 1/2	1 1/4"	1 1/4"	W44-20-20-U	<b>C6244K2020NPT</b>	W45-20-20	<b>C62452020NPT</b>
1 1/2" - 11 1/2	1 1/2"	1 1/2"	W44-24-24-U	<b>C6244K2424NPT</b>	W45-24-24	<b>C62452424NPT</b>
2" - 11 1/2	2"	2"	W44-32-32-U	<b>C6244K3232NPT</b>	W45-32-32	<b>C62453232NPT</b>



Brida Hidráulica de 4 Pernos - Puerto SAE O-Ring



Rosca UN/UNF-2B	Puerto	Dimensión de Sellado	Anterior # de Parte Código 61 O-ring	Nuevo # de Parte Código 61 O-ring	Anterior # de Parte Código 61 Cara Plana	Nuevo # de Parte Código 61 Cara Plana
1/2" - 14	1/2"	1/2"	W46-8-8-U	<b>C6146K0808SAE</b>	W106-8-8	<b>C611060808SAE</b>
3/4" - 14	3/4"	3/4"	W46-12-12-U	<b>C6146K1212SAE</b>	W106-12-12	<b>C611061212SAE</b>
1" - 11 1/2	1"	1"	W46-16-16-U	<b>C6146K1616SAE</b>	W106-16-16	<b>C611061616SAE</b>
1 1/4" - 11 1/2	1 1/4"	1 1/4"	W46-20-20-U	<b>C6146K2020SAE</b>	W106-20-20	<b>C611062020SAE</b>
1 1/2" - 11 1/2	1 1/2"	1 1/2"	W46-24-24-U	<b>C6146K2424SAE</b>	W106-24-24	<b>C611062424SAE</b>
2" - 11 1/2	2"	2"	W46-32-32-U	<b>C6146K3232SAE<sup>1</sup></b>	W106-32-32	<b>C611063232SAE</b>



<sup>1</sup> 1000 PSI máximo

Rosca UN/UNF-2B	Puerto	Dimensión de Sellado	Anterior # de Parte Código 62 O-ring	Nuevo # de Parte Código 62 O-ring	Anterior # de Parte Código 62 Cara Plana	Nuevo # de Parte Código 62 Cara Plana
3/4" - 16	1/2"	1/2"	W48-8-8-U	<b>C6248K0808SAE</b>	W49-8-8	<b>C62490808SAE</b>
1 1/16" - 12	3/4"	3/4"	W48-12-12-U	<b>C6248K1212SAE</b>	W49-12-12	<b>C62491212SAE</b>
1 5/16" - 12	1"	1"	W48-16-16-U	<b>C6248K1616SAE</b>	W49-16-16	<b>C62491616SAE</b>
1 5/8" - 12	1 1/4"	1 1/4"	W48-20-20-U	<b>C6248K2020SAE</b>	W49-20-20	<b>C62492020SAE</b>
1 7/8" - 12	1 1/2"	1 1/2"	W48-24-24-U	<b>C6248K2424SAE</b>	W49-24-24	<b>C62492424SAE</b>
2 1/2" - 12	2"	2"	W48-32-32-U	<b>C6248K3232SAE</b>	W49-32-32	<b>C62493232SAE</b>

Brida Hidráulica de 4 Pernos - Para Soldar a Tubo

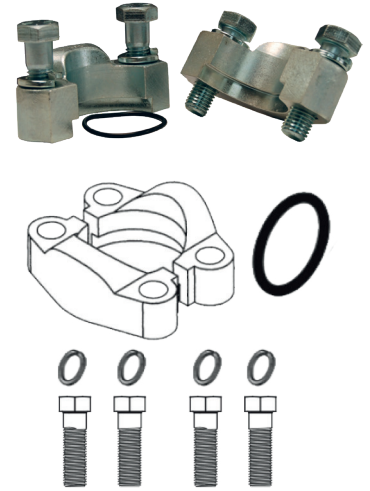


Puerto	Dimensión de Sellado	Anterior # de Parte Código 61 O-ring	Nuevo # de Parte Código 61 O-ring	Anterior # de Parte Código 61 Cara Plana	Nuevo # de Parte Código 61 Cara Plana
1/2"	1/2"	W4-8-8-U	<b>C614K0808PSW</b>	W61-8-8	<b>C61610808PSW</b>
3/4"	3/4"	W4-12-12-U	<b>C614K1212PSW</b>	W61-12-12	<b>C61611212PSW</b>
1"	1"	W4-16-16-U	<b>C614K1616PSW</b>	W61-16-16	<b>C61611616PSW</b>
1 1/4"	1 1/4"	W4-20-20-U	<b>C614K2020PSW</b>	W61-20-20	<b>C61612020PSW</b>
1 1/2"	1 1/2"	W4-24-24-U	<b>C614K2424PSW</b>	W61-24-24	<b>C61612424PSW</b>
2"	2"	W4-32-32-U	<b>C614K3232PSW</b>	W61-32-32	<b>C61613232PSW</b>
2 1/2"	2 1/2"	W4-40-40-U	<b>C614K4040PSW</b>	W61-40-40	<b>C61614040PSW</b>
3"	3"	W4-48-48-U	<b>C614K4848PSW</b>	W61-48-48	<b>C61614848PSW</b>

Puerto	Dimensión de Sellado	Anterior # de Parte Código 62 O-ring	Nuevo # de Parte Código 62 O-ring	Anterior # de Parte Código 62 Cara Plana	Nuevo # de Parte Código 62 Cara Plana
1/2"	1/2"	W59-8-8-U	<b>C6259K0808PSW</b>	W60-8-8	<b>C62600808PSW</b>
3/4"	3/4"	W59-12-12-U	<b>C6259K1212PSW</b>	W60-12-12	<b>C62601212PSW</b>
1"	1"	W59-16-16-U	<b>C6259K1616PSW</b>	W60-16-16	<b>C62601616PSW</b>
1 1/4"	1 1/4"	W59-20-20-U	<b>C6259K2020PSW</b>	W60-20-20	<b>C62602020PSW</b>
1 1/2"	1 1/2"	W59-24-24-U	<b>C6259K2424PSW</b>	W60-24-24	<b>C62602424PSW</b>
2"	2"	W59-32-32-U	<b>C6259K3232PSW</b>	W60-32-32	<b>C62603232PSW</b>
2 1/2"	2 1/2"	W59-40-40-U	<b>C6259K4040PSW</b>	W60-40-40	<b>C62604040PSW</b>
3"	3"	W59-48-48-U	<b>C6259K4848PSW</b>	W60-48-48	<b>C62604848PSW</b>

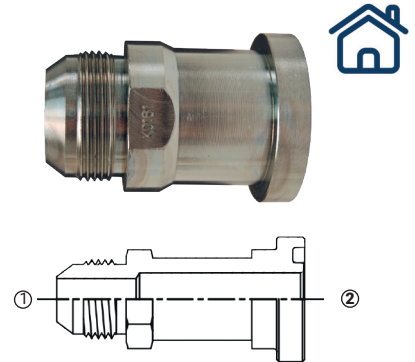
Kit de Brida Partida - Código 61 y 62

Tamaño de Brida	Código 61	Nuevo # de Parte Código 61	Código 62	Nuevo # de Parte Código 62
1/2"	8SFO	<b>C6108-SFKIT</b>	8SF XO	<b>C6208-SFKIT</b>
3/4"	12SFO	<b>C6112-SFKIT</b>	12SF XO	<b>C6212-SFKIT</b>
1"	16SFO	<b>C6116-SFKIT</b>	16SF XO	<b>C6216-SFKIT</b>
1 1/4"	20SFO	<b>C6120-SFKIT</b>	20SF XO	<b>C6220-SFKIT</b>
1 1/2"	24SFO	<b>C6124-SFKIT</b>	24SF XO	<b>C6224-SFKIT</b>
2"	32SFO	<b>C6132-SFKIT</b>	32SF XO	<b>C6232-SFKIT</b>
2 1/2"	40SFO	<b>C6140-SFKIT</b>	---	---
3"	48SFO	<b>C6148-SFKIT</b>	---	---



Macho JIC 37° x Brida SAE O-Ring

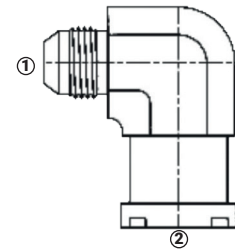
Macho JIC	D.E. de Tubo	Tamaño de Brida	Código 61 O-Ring	Nuevo # de Parte Código 61 O-Ring	Código 62 Cara Plana	Nuevo # de Parte Código 62 Cara Plana
3/4"-16	1/2"	1/2"	300-8-8	<b>C6100F0808</b>	---	---
3/4"-16	1/2"	3/4"	300-8-12	<b>C6100F0812</b>	---	---
1 1/16"-12	3/4"	3/4"	300-12-12	<b>C6100F1212</b>	600-12-12	<b>C6200F1212</b>
1 1/16"-12	3/4"	1"	300-12-16	<b>C6100F1216</b>	600-12-16	<b>C6200F1216</b>
1 1/16"-12	3/4"	1-1/4"	300-12-20	<b>C6100F1220</b>	---	---
1 5/16"-12	1"	3/4"	300-16-12	<b>C6100F1612</b>	600-16-12	<b>C6200F1612</b>
1 5/16"-12	1"	1"	300-16-16	<b>C6100F1616</b>	600-16-16	<b>C6200F1616</b>
1 5/16"-12	1"	1 1/4"	300-16-20	<b>C6100F1620</b>	600-16-20	<b>C6200F1620</b>
1 5/16"-12	1"	1 1/2"	300-16-24	<b>C6100F1624</b>	600-16-24	<b>C6200F1624</b>
1 5/16"-12	1"	2"	300-16-32	<b>C6100F1632</b>	---	---
1 5/8"-12	1 1/4"	1"	300-20-16	<b>C6100F2016</b>	600-20-16	<b>C6200F2016</b>
1 5/8"-12	1 1/4"	1 1/4"	300-20-20	<b>C6100F2020</b>	600-20-20	<b>C6200F2020</b>
1 5/8"-12	1 1/4"	1 1/2"	300-20-24	<b>C6100F2024</b>	600-20-24	<b>C6200F2024</b>
1 7/8" - 12	1 1/2"	1 1/4"	300-24-20	<b>C6100F2420</b>	600-24-20	<b>C6200F2420</b>
1 7/8" - 12	1 1/2"	1 1/2"	300-24-24	<b>C6100F2424</b>	600-24-24	<b>C6200F2424</b>
1 7/8" - 12	1 1/2"	2"	300-24-32	<b>C6100F2432</b>	600-24-32	<b>C6200F2432</b>
2 1/2"-12	2"	1 1/2"	300-32-24	<b>C6100F3224</b>	600-32-24	<b>C6200F3224</b>
2 1/2"-12	2"	2"	300-32-32	<b>C6100F3232</b>	600-32-32	<b>C6200F3232</b>
2 1/2"-12	2"	2 1/2"	300-32-40	<b>C6100F3240</b>	---	---
3"-12	2 1/2"	2 1/2"	300-40-40	<b>C6100F4040</b>	---	---



(1) Macho JIC  
(2) Brida SAE O-Ring

Codo 90° Macho JIC 37° x Brida SAE O-Ring

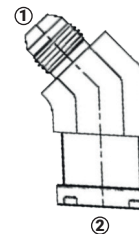
Macho JIC	D.E. de Tubo	Tamaño de Brida	Código 61 O-Ring	Nuevo # de Parte Código 61 O-Ring	Código 62 Cara Plana	Nuevo # de Parte Código 62 Cara Plana
3/4"-16	1/2"	1/2"	390-8-8	C6190F0808	690-8-8	C6290F0808
3/4"-16	1/2"	3/4"	390-8-12	C6190F0812	---	---
1 1/16"-12	3/4"	3/4"	390-12-12	C6190F1212	690-12-12	C6290F1212
1 1/16"-12	3/4"	1"	390-12-16	C6190F1216	690-12-16	C6290F1216
1 1/16"-12	3/4"	1-1/4"	390-12-20	C6190F1220	---	---
1 5/16"-12	1"	3/4"	390-16-12	C6190F1612	690-16-12	C6290F1612
1 5/16"-12	1"	1"	390-16-16	C6190F1616	690-16-16	C6290F1616
1 5/16"-12	1"	1 1/4"	390-16-20	C6190F1620	690-16-20	C6290F1620
1 5/16"-12	1"	1 1/2"	390-16-24	C6190F1624	---	---
1 5/8"-12	1 1/4"	1"	390-20-16	C6190F2016	690-20-16	C6290F2016
1 5/8"-12	1 1/4"	1 1/4"	390-20-20	C6190F2020	690-20-20	C6290F2020
1 5/8"-12	1 1/4"	1 1/2"	390-20-24	C6190F2024	690-20-24	C6290F2024
1 7/8"-12	1 1/2"	1 1/4"	390-24-20	C6190F2420	690-24-20	C6290F2420
1 7/8"-12	1 1/2"	1 1/2"	390-24-24	C6190F2424	690-24-24	C6290F2424
1 7/8"-12	1 1/2"	2"	390-24-32	C6190F2432	690-24-32	C6290F2432
2 1/2"-12	2"	1 1/2"	390-32-24	C6190F3224	690-32-24	C6290F3224
2 1/2"-12	2"	2"	390-32-32	C6190F3232	690-32-32	C6290F3232
2 1/2"-12	2"	2 1/2"	390-32-40	C6190F3240	---	---
3"-12	2 1/2"	2 1/2"	390-40-40	C6190F4040	---	---



(1) Macho JIC  
(2) Brida SAE O-Ring

Codo 45° Macho JIC 37° x Brida SAE O-Ring

Macho JIC	D.E. de Tubo	Tamaño de Brida	Código 61 O-Ring	Nuevo # de Parte Código 61 O-Ring	Código 62 Cara Plana	Nuevo # de Parte Código 62 Cara Plana
1 1/16"-12	3/4"	3/4"	340-12-12	C6145F1212	640-12-12	C6245F1212
1 5/16"-12	1"	1"	340-16-16	C6145F1616	640-16-16	C6245F1616
1 5/8"-12	1 1/4"	1 1/4"	340-20-20	C6145F2020	640-20-20	C6245F2020
1 7/8" - 12	1 1/2"	1 1/2"	340-24-24	C6145F2424	640-24-24	C6245F2424
2 1/2"-12	2"	2"	340-32-32	C6145F3232	640-32-32	C6245F3232

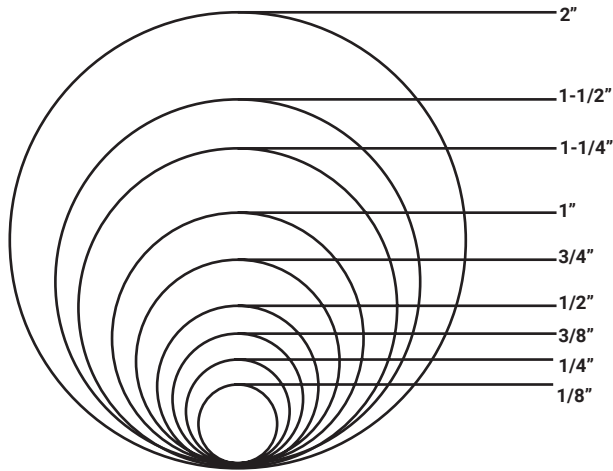


(1) Macho JIC  
(2) Brida SAE O-Ring

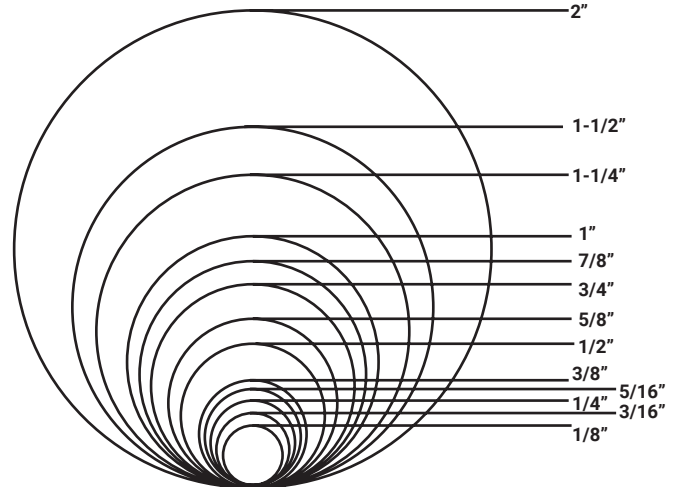


## Plantillas de Identificación de Rosca

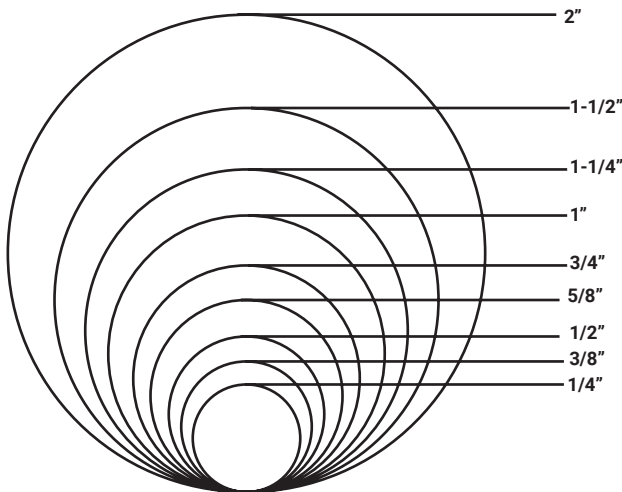
### NPTF



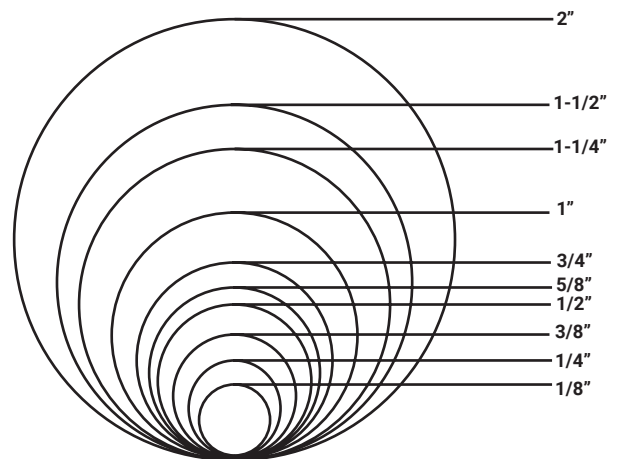
### SAE O-Ring (ORB)



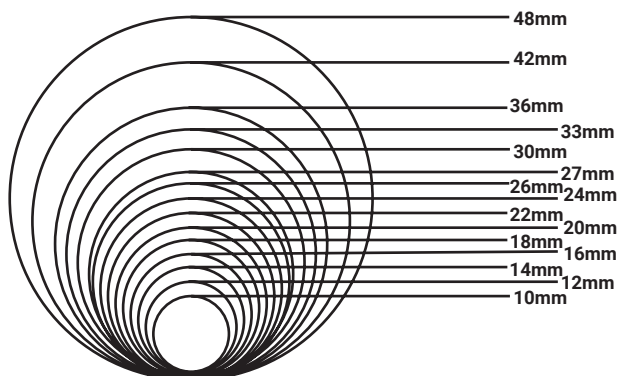
### Cara Plana (FS)



### Británica (BSPT)

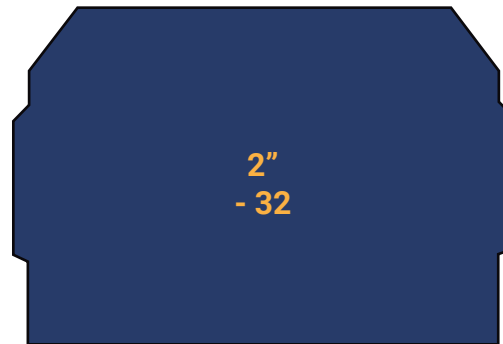
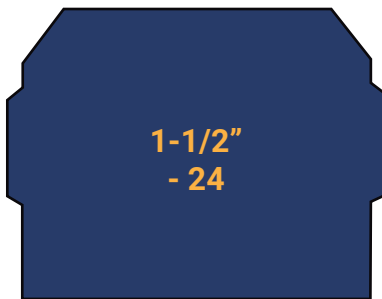
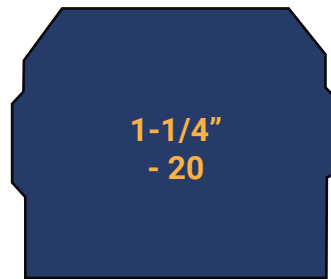
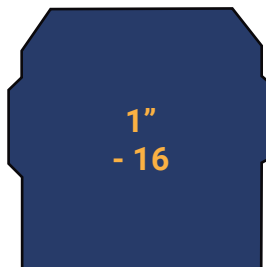


### Métrica

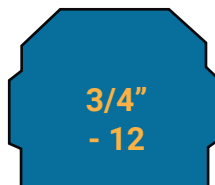


## Plantillas de Identificación de Rosca

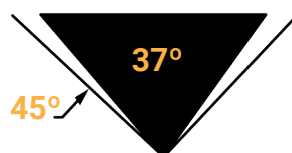
### JIC 37°



### SAE 45°



### Ángulos de Nariz



### Tabla de Referencia Cruzada

Rosca	<b>DIXON</b>	Eaton-Aeroquip	Gates	Parker	Continental
NPTF	<b>5000</b>	2096	FP-FP	GG	NPF-NPF
NPTF	<b>5404</b>	2083	MP-MP	FF	NPM-NPMHN
NPTF	<b>5405</b>	2040	MP-FPL	FG	NPM-NPFEX
NPTF	<b>5406</b>	2081	MP-FPS	PTR	NPM-NPFRB
NPTF	<b>5406C</b>			HPC	NPC
NPTF	<b>5406F</b>				NPHHPF
NPTF	<b>5406H</b>				NPHHP
NPTF	<b>1251H</b>	2082	MP-PLUG	HP	NPP
NPTF	<b>5406S</b>				NPSHP
NPTF	<b>5500</b>	2085	MP-MP90	CR	NPM-NPM-90
NPTF	<b>5501</b>	2247	MP-MP45		
NPTF	<b>5502</b>	2089	MP-FP90	CD	NPM-NPF-90
NPTF	<b>5503</b>	2088	MP-FP45	CD45	NPM-NPF-45
NPTF	<b>5504</b>	2087	FP-FP90	DD	NPF-NPF-90
NPTF	<b>5505</b>		FP-FP45	DD45	NPF-NPF-45
NPTF	<b>5600</b>	2257	MP-MP-MP	RRS	NPM-NPM-NPM
NPTF	<b>5601</b>	2256	MP-MP-FP		NPM-NPM-NPF
NPTF	<b>5602</b>	2092	MP-FP-FP	MRO	NPM-NPF-NPF
NPTF	<b>5603</b>	2093	MP-FP-MP		NPM-NPF-NPM
NPTF	<b>5604</b>	2091	FP-FP-MP	MMS	NPF-NPF-NPM
NPTF	<b>5605</b>	2090	FP-FP-FP	MMO	NPF-NPF-NPF
NPTF	<b>5652</b>	2080	FP-FP-FP-FP	KMMOO	NPF-NPF-NPF-NPF
NPTF	<b>5655</b>				NPM-NPF-NPF-NPF
NPSM	<b>1404</b>	2045	MP-FPX	0107	NPM-NSFX
NPSM	<b>1405</b>	2046	FP-FPX	0207	NPF-NSFX
NPSM	<b>1406</b>			HX6	
NPSM	<b>1501</b>	2047	MP-FPX90	2107	NPM-NSFX-90
NPSM	<b>1502</b>	2048	FP-FPX90	2207	NPF-NSFX-90
NPSM	<b>1503</b>	2049	MP-FPX45	3107	NPM-NSFX-45
NPSM	<b>1504</b>	2050	FP-FPX45	3207	NPF-NSFX-45
NPSM	<b>1601</b>	2254	FPX-FPX-MP	217T	NSFX-NSFX-NPM
NPSM	<b>1602</b>	2253	FPX-FPX-FP	227T	NSFX-NSFX-NPF
NPSM	<b>1603</b>	2255	FPX-FPX-FPX	077T	NSFX-NSFX-NSFX
NPSM	<b>6900</b>	2066	MB-FPX	507	OBM-NSFX
NPSM	<b>6901</b>	2068	MB-FPX90	2507	OBM-NSFX-90
NPSM	<b>6902</b>	2067	MB-FPX45	3507	OBM-NSFX-45
JIC 37°	<b>0304C</b>	210292	FJ-CAP	FNTX	JCC
JIC 37°	<b>0306</b>	210212	LN	WLN	JCFBLN

## Adaptadores Hidráulicos Dixon

Rosca	<b>DIXON</b>	Eaton-Aeroquip	Gates	Parker	Continental
JIC 37°	<b>0318</b>	1290	TSN	BTX	JCTN
JIC 37°	<b>0319</b>	900605	TS	TX	JCTS
JIC 37°	<b>1204</b>	2027	MJ-MJ	HTX	JCM-JCM
JIC 37°	<b>2404</b>	2021	MJ-MP	FTX	JCM-NPM
JIC 37°	<b>2404L</b>	202114	FFTX		JCM-NPM-LL
JIC 37°	<b>2405</b>	2022	MJ-FP	GTX	JCM-NPF
JIC 37°	<b>2406</b>	2215	FJ-MJ	TRTXN	
JIC 37°	<b>1254</b>	900599	MJ-PLUG	PNTX	JCP
JIC 37°	<b>1234</b>	2039	MJ-MJ90	ETX	JCM-JCM-90
JIC 37°	<b>2501</b>	2024	MJ-MP90	CTX	JCM-NPM-90
JIC 37°	<b>2501L</b>	202411		CCTX	JCM-NPM-90-L
JIC 37°	<b>2502</b>	2025	MJ-FP90	DTX	JCM-NPF-90
JIC 37°	<b>2503</b>	2023	MJ-MP45	VTX	JCM-NPM-45
JIC 37°	<b>2504</b>	2023			JCM-JCM-45
JIC 37°	<b>2505</b>	2044	MJ-FP45		
JIC 37°	<b>2601</b>	2030	MJ-MJ-MP	STX	JCM-JCM-BTM
JIC 37°	<b>2602</b>	2031	MJ-MJ-FP	OTX	JCM-JCM-NPF
JIC 37°	<b>2603</b>	2033	MJ-MJ-MJ	JTX	JCM-JCM-JCM
JIC 37°	<b>2605</b>	2028	MJ-MP-MJ	RTX	JCM-NPM-JCM
JIC 37°	<b>2606</b>	2029	MJ-FP-MJ	MTX	
JIC 37°	<b>2650</b>	2020	MJ-MJ-MJ-MJ	KTX	JCM-JCM-JCM-JCM
JIC 37° SW	<b>6500</b>	2071	MJ-FJX90	C6X	JCM-JCFX-90
JIC 37° SW	<b>6501</b>	2250	FJX-MP90	X6EF	JCFX-NPM-90
JIC 37° SW	<b>6502</b>	2070	MJ-FJX45	V6X	JCM-JCFX-45
JIC 37° SW	<b>6503</b>	2244	FP-FPX90		
JIC 37° SW	<b>6504</b>	2215	MJ-FJX	XHX6	JCM-JCFX
JIC 37° SW	<b>6505</b>	2018	FJX-MP	F6X	JCFX-NPM
JIC 37° SW	<b>6506</b>	2242	FJX-FP	G6X	JCFX-NPF
JIC 37° SW	<b>6509</b>		FJX-FJX	HX6	JCFX-JCFX
JIC 37° SW	<b>6600</b>	203101	MJ-MJ-FJX	S6X	JCM-JCM-JCFX
JIC 37° SW	<b>6602</b>	203103	MJ-FJX-MJ	R6X	JCM-JCFX-JCM
BLKHD	<b>2700LN</b>	2041-1	MJ-BKHD	WTX	JCM-JCMB
BLKHD	<b>2701LN</b>	2043-1		WETX	JCM-JMB-90
BLKHD	<b>2702LN</b>	2042-1		WNTX	
BLKHD	<b>2703LN</b>	203002-1	MJ-MJ-BKH	WJTX	JCM-JCM-JCMB
BLKHD	<b>2704LN</b>	FF1065		WJJTX	
BLKHD	<b>2705LN</b>	2239	MJBKHD-FP	WGTX	
BLKHD	<b>2706LN</b>	2240	MJBKHD-MP	WFTX	JCMB-NPM
FF	<b>FS2401</b>	FF2313T	MFFOR-MJ	XHLO	OFM-JCM
FF	<b>FS2403</b>	FF2000T	MFFOR-MFFOR	HLO	OFM-OFM



Rosca	DIXON	Eaton-Aeroquip	Gates	Parker	Continental
FF	<b>FS2404</b>	FF2031T	MFFOR-MP	FLO	OFM-NPM
FF	<b>FS2406</b>	FF2281T	FFORX-MFFOR	TRLON	
FF	<b>FS2408</b>	FF9767	MFFOR-PLUG	PNLO	OFF
FF	<b>FS2500</b>	FF2035T	MFFOR-MFFOR90	ELO	OFM-OFM-90
FF	<b>FS2501</b>			CLO	OFM-NPM-90
FF	<b>FS2503</b>	FF2093T		VLO	
FF	<b>FS2601</b>	FF2001T		SLO	
FF	<b>FS2603</b>	FF1898T	MFFOR-MFFOR-MFFOR	JLO	
FF	<b>FS2650</b>			KLO	
FF	<b>FS2700</b>	FF1994T		WF50LO	OFM-OFMB
FF	<b>FS2701</b>	FF2030T		WELO	OFM-OFMB-90
FF	<b>FS2702</b>	FF2144T		WNLO	
FF	<b>FS2703</b>	FF2033T		WJLO	
FF	<b>FS2704</b>			WJJLO	
FF	<b>FS304C</b>	FF9863	FFOR-CAP	FNL	OFTN
FF	<b>FS306</b>	FF9768	LN-SH	WLNX	OFBLN
FF	<b>FS6809</b>			AOEL6	
FF	<b>FS6400</b>	FF1852T	MFFOR-MB	F50LO	OFM-OBM
FF	<b>FS6402</b>	FF2130T		F650L	
FF	<b>FS6500</b>	FF2098T	MFFOR-FFORX90	C6LO	OFM-OFFX-90
FF	<b>FS6502</b>	FF2133T		V6LO	
FF	<b>FS6504</b>			LOHX6	
FF	<b>FS6508</b>	FF2209T	FFORX-MJ	XHL6	OFFX-JCM
FF	<b>FS6600</b>	FF1857T	MFFOR-MFFOR-FFORX	S6LO	OFM-OFM-OFFX
FF	<b>FS6602</b>	FF2114T		R6LO	OFM-OFFX-OFM
FF	<b>FS6801</b>	FF1868T	MFFOR-MB90	C50LO	OFM-OBM-90
FF	<b>FS6804</b>	FF1865T	MFFOR-MB-MFFOR	R50LO	OFM-OBM-OFM
ORB	<b>1231</b>	202702	MB-MJ	F50X	JCM-OBM
ORB	<b>1240</b>	2061	MB-MJ45	V50X	JCM-OBM-45
ORB	<b>6400L</b>	202713	MJ-MJ-LONG	FF50X	JCM-OBM-L
ORB	<b>6401</b>	FF1852T	MB-MP	F50F	OBM-NPM
ORB	<b>6402</b>	2266	MB-FJX	F650X	OBM-NSFX
ORB	<b>6403</b>			F50HAO	
ORB	<b>6404</b>	2246	FB-MP	FHG5	
ORB	<b>6405</b>	2016	MB-FP	F50G	OBM-NPF
ORB	<b>6408</b>	900598	MB-PLUG	P50N	OBP
ORB	<b>6408HHP</b>	FF2138	2MB-PLUG	HP50N	OBHHP
ORB	<b>6410</b>	FF1010	MB-FP	F50G5	OBM-OBFRT

## Adaptadores Hidráulicos Dixon

Rosca	<b>DIXON</b>	Eaton-Aeroquip	Gates	Parker	Continental
ORB	<b>6420</b>			FB-FP	
ORB	<b>6425</b>			G5HG5	
ORB	<b>1238</b>	2062	MB-MJ90	C50X	JCM-OBM-90
ORB	<b>6801L</b>			CC50X	JCM-OBM-90-L
ORB	<b>6801LL</b>	206209		CC50X	JCM-OBM-90-XL
ORB	<b>6803</b>	203003	MJ-MJ-MB	S50X	JCM-JCM-OBM
ORB	<b>6804</b>	203005	MB-MJ-MJ	R50X	JCM-OBM-JCM
ORB	<b>6805</b>	206801	MB-FP90	AOEG	OBM-NPF-90
ORB	<b>6806</b>				OBM-NPM-90
ORB	<b>6807</b>				
ORB	<b>6809</b>		MB-FJX-90	AOEX90	
ORB	<b>6815</b>				
BSPP	<b>B3401</b>		MBSPP-MP	FMK4	BPM-NPM
BSPP	<b>B3402</b>		MBSPP-FJX		
BSPP	<b>B3404</b>	GG110-NP	MBSPT-MJ	F3MX	BTM-JCM
BSPP	<b>B3405</b>		FBSP-MJ	G4MXSMP	
BSPP	<b>B3408</b>		MBSPP-PLUG	P470MN	BPP
BSPP	<b>B3408HHPP</b>			VST(R-)ED	
BSPP	<b>B3455</b>		MBSPP-FP	F40HG	BPM-NPF
BSPP	<b>B3501</b>			C3MX	BPM-NPM-90
BSPP	<b>B3504</b>		FBSP-MJ		BFPX-JCM
BSPP	<b>B3505</b>		MBSPP-FBSPX	F6MK4	BPM-BPFX
BSPP	<b>B3506</b>			H6MK4	FBSP-MJ
BSPP	<b>B3508</b>		2FBSP-2MP		
BSPP	<b>B3800</b>	2063	MBSPPOR-MJ	F40MX	BPM-JCM
BSPP	<b>B3801</b>	GG306-NP	MBSPPOR-MJ90	C40MX	BPM-JCM-90
BSPP	<b>B3802</b>		MBSPPOR-MJ45	V40MX	BPM-JCM-45
MM	<b>M3504</b>			XHU86	JCM-MLFX-12X1.5
MM	<b>M7400</b>	GG108-NP	MJ-MM	F870MX	JCM-MPMX1.0
MM	<b>M7408</b>		12MBSPPOR-PLUG	P870MN	
MM	<b>M7455</b>		MM-FP	F80HG	NPF-MPM
MM	<b>M7801</b>	GG308-NP	MM-MJ90		

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Algunos productos y medidas pueden ser descontinuadas cuando el inventario se agote, o pueden requerir de una cantidad mínima para ordenarse.

---

## Responsabilidad Limitada

Este catálogo está hecho como oferta de producto. No es un manual de usuario o técnico. La información en este catálogo esta sujeta a cambios sin previo aviso. Todos los usuarios y distribuidores de productos vendiendo a través de este catálogo deben contactar a Dixon por cuestiones de uso, compatibilidad, procedimientos de acoplamiento y vida del producto. Nuestro equipo de ingeniería y prueba siempre está disponible para recomendar usos y asistir a los distribuidores y usuarios por cualquier duda.



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## Seguridad



Los logotipos de seguridad, aparecen en todo el catálogo, son usados como un recordatorio que el usuario debe revisar propiamente el medio del producto en la aplicación y ambiente en donde será utilizado.

NOTA: Debido a los peligros asociados con la contaminación y contenido de plomo en sistemas de agua potable, Dixon, a menos que especifique lo contrario, no recomienda el uso en servicio de agua potable y no debe ser usado en aplicaciones donde el agua potable esté en contacto con las partes internas del acople.

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