

# ADAPTORS

**MF<sup>TM</sup>4000**



Fluid connectors, solid solutions

**manuli<sup>®</sup>**  
HYDRAULICS

## INTRODUCTION

**GB**

The adaptor is an interface for connecting a number of ports without direct compatibility. Adaptors can be classified into PRODUCT GROUPS (JIC, ORFS, BSP, etc.) depending on end configuration type.

MF4000 range is manufactured from a solid piece of steel. Straight adaptors are manufactured from cold drawn bars and 45°, 90°, Tee and Cross geometry one are forged and then machined. This process eliminates the potential leak points that are typical of brazed fittings.

Standard O-Rings supplied with MF4000 adaptors range are made in NBR 90 ±5 Shore A and they are suitable for petroleum-base and non flammable water-base hydraulic fluids.

Our products are zinc plated so to provide corrosion protection responding to SAE and ISO standards when tested according to ASTM-B117, ISO 9227 salt spray test method.

In order to make the best choice among the product groups, some key features are provided in the following table.

## STEEL TUBE FITTINGS COMPARISON

### MAIN CHARACTERISTICS

FEATURE		JIC	BSP	ORFS	NPTF	NPSM
<b>PERFORMANCE</b>	Pressure Capability	Medium to High	Medium to High	Very High	Very High	Medium to High
	Seal Reliability	Good	Good	Excellent	Excellent	Good
	Vibration Resistance in Rigid Systems	Good	Very Good	Excellent	Excellent	Very Good
<b>ASSEMBLY</b>		Very Good	Good	Excellent	Excellent	Very Good
		Easy and quick tube preparation and good ease of installation	Easy and quick tube preparation and good ease of installation	Easy and quick tube preparation and excellent ease of installation	Easy and quick tube preparation and excellent ease of installation	Easy and quick tube preparation and good ease of installation
<b>OIL SEAL TYPE</b>		Metal to Metal	Metal to Metal	Elastomeric Seal	Sealing on the thread	Metal to Metal
<b>TEMPERATURE CAPABILITY</b>	Without O-Ring	(-50°C +260°C)	(-50°C +260°C)	NOT AVAILABLE	(-50°C +260°C)	(-50°C +260°C)
	With O-Ring	NOT AVAILABLE**	(-35°C +125°C)	(-35°C +125°C)	NOT AVAILABLE	NOT AVAILABLE
<b>CURRENT USE</b>		Used throughout the world	Mainly used in Japan & British Commonwealth countries	Mainly used in North America, gaining importance in Europe and Japan	Mainly used in the American market	Mainly used in the American market
<b>SPECIFICATIONS</b>		SAE J514 ISO 8434-2	BS 5200 ISO 8434-6	SAE J1453 ISO 8434-3	SAE J514	SAE J514

\*\* For UNF SAE O-Ring male boss temperature capability is -31°F / +257°F -35°C / + 125°C

ES

El adaptador es una interfase para conectar un número de roscas sin compatibilidad directa. Los adaptadores pueden ser clasificados en GRUPOS DE PRODUCTO (JIC, ORFS, BSP, etc.) dependiendo del tipo de configuración de su terminal.

La gama MF4000 está fabricada de una pieza sólida de acero, tanto rectos como en tes, y en cruz, a 45° y a 90°, las geometrías son forjadas y luego mecanizadas. Este proceso elimina las posibles fugas que son típicas de los adaptadores soldados. Los O-Rings estándares suministrados con los adaptadores MF4000 son de NBR 90 ±5 Shore A y son apropiados para fluidos hidráulicos con base en petróleo y no inflamables con base en agua.

Nuestros productos tienen un cincado plateado para proporcionar protección contra la corrosión respondiendo a los estándares SAE e ISO y para cumplir con el método de evaluación con salmuera ASTM-B177, ISO 9227.

Para hacer su mejor selección entre los grupos de productos, algunos puntos claves son suministrados en la siguiente tabla.

## CUADRO COMPARATIVO ENTRE TIPOS DE CONECTOR

### CARACTERÍSTICAS PRINCIPALES

RASGOS		JIC	BSP	ORFS	NPTF	NPSM
<b>COMPORTAMIENTO</b>	Capacidad de presión	Media a Alta	Media a Alta	Muy alta	Muy alta	Media a Alta
	Confiabilidad de sellado	Buena	Buena	Excelente	Excelente	Buena
	Resistencia a la vibración en sistemas rígidos	Buena	Muy Buena	Excelente	Excelente	Muy Buena
<b>ENSAMBLE</b>		Muy Buena	Buena	Excelente	Excelente	Muy Buena
		Fácil y rápida preparación del tubo y buena facilidad de instalación	Fácil y rápida preparación del tubo y buena facilidad de instalación	Fácil y rápida preparación del tubo y buena facilidad de instalación	Fácil y rápida preparación del tubo y excelente facilidad de instalación	Fácil y rápida preparación del tubo y buena facilidad de instalación
<b>TIPO DE SELLADO</b>		Metal con Metal	Metal con Metal	Junta Tórica	Deformación Rosca	Metal con Metal
<b>RESISTENCIA A TEMPERATURA</b>	Sin O-Ring	(-50°C +260°C)	(-50°C +260°C)	NO DISPONIBLE	(-50°C +260°C)	(-50°C +260°C)
	Con O-Ring	NO DISPONIBLE**	(-35°C +125°C)	(-35°C +125°C)	NO DISPONIBLE	NO DISPONIBLE
<b>USO ACTUAL</b>		Usado en todo el mundo	Usado principalmente en Japón y los países de la Unión Británica	Usado principalmente en Norteamérica, ganando importancia en Europa y Japón	Usado principalmente en América	Usado principalmente en América
<b>ESPECIFICACIONES</b>		SAE J514 ISO 8434-2	BS 5200 ISO 8434-6	SAE J1453 ISO 8434-3	SAE J514	SAE J514

\*\* Para sae macho con O-Ring tipo boss capacidad de temperatura -31°F / +257°F -35°C / + 125°C

## INTRODUCTION

**D**

Der Adapter ist die Schnittstelle mehrerer Anschlüsse ohne direkte Kompatibilität. Adapter können abhängig von der Anschlussform in verschiedene Produktgruppen (JIC, ORFS, BSP, usw.) eingeteilt werden. Die MF4000 Reihe wird aus massivem Material einteilig gefertigt; gerade Teile aus kalt gezogenem Stahl, 45°, 90°, T, L und Kreuzadapter sind geschmiedet und dann spanend bearbeitet. Diese Fertigungsmethode eliminiert die potentiellen Leckagestellen die für gelötete Teile typisch sind. Die Standard O-Ringe die für die MF4000 Reihe zum Einsatz kommen sind aus NBR mit einer Shore-Härte von 90+5 gefertigt und sind geeignet für den Einsatz mit Hydraulikmedien auf Basis von Mineralöl und nicht brennbaren Medien auf Wasserbasis.

Unsere Produkte sind verzinkt und bieten Korrosionsschutz gemäß SAE und ISO und entsprechen den ASTM-B177 und ISO 9227 Salzprüftests. Um Ihnen bei der optimalen Auswahl behilflich zu sein, möchten wir in der folgenden Übersicht die Schlüsselmerkmale der Produktgruppen aufzeigen.

## VERGLEICH DER VERSCHIEDENEN ROHRVERSCHRAUBUNGEN

### EIGENSCHAFT

FEATURE		JIC	BSP	ORFS	NPTF	NPSM
<b>LEISTUNGS-MERKMALE</b>	Druckbelastbarkeit	Mittel bis hoch	Mittel bis hoch	Sehr hoch	Sehr hoch	Mittel bis hoch
	Dichtigkeit	Gut	Gut	Ausgezeichnet	Ausgezeichnet	Gut
	Beständigkeit gegen Vibrationen	Gut	Sehr gut	Ausgezeichnet	Ausgezeichnet	Sehr gut
<b>VERARBEITUNG</b>		Sehr gut	Gut	Ausgezeichnet	Ausgezeichnet	Sehr gut
		Einfache und schnelle Vorbereitung des Rohres, einfache Installation	Einfache und schnelle Vorbereitung des Rohres, einfache Installation	Einfache und schnelle Vorbereitung des Rohres, exzellente Installation	Einfache und schnelle Vorbereitung des Rohres, exzellente Installation	Einfache und schnelle Vorbereitung des Rohres, einfache Installation
<b>DICHTUNGSART</b>		Metall auf Metall	Metall auf Metall	Elastomer Dichtung	Elastomer Dichtung	Metall auf Metall
<b>TEMPERATUR-BESTÄNDIGKEIT</b>	Ohne O-Ring	(-50°C +260°C)	(-50°C +260°C)	NICHT VERFÜGBAR	(-50°C +260°C)	(-50°C +260°C)
	Mit O-Ring	NOT AVAILABLE**	(-35°C +125°C)	(-35°C +125°C)	NICHT VERFÜGBAR	NICHT VERFÜGBAR
<b>GEGENWÄRTIG IM EINSATZ</b>		Weltweit	Haupts. Japan und British Commonwealth	Haupts. Nordamerika, Zunehmende Bedeutung in Europa U. Japan	Haupts. Amerika	Haupts. Amerika
<b>SPEZIFIKATIONEN</b>		SAE J514 ISO 8434-2	BS 5200 ISO 8434-6	SAE J1453 ISO 8434-3	SAE J514	SAE J514

\*\* Für agjo sae O-Ring (unf-gewinde) Temperatur-Fähigkeit -31°F / +257°F -35°C / +125°C

IT

L'adattatore è un'interfaccia per la connessione di porte e terminazioni non direttamente compatibili tra loro. Gli adattatori possono essere classificati in gruppi di prodotto (JIC, ORFS, BSP, ecc) che si differenziano a seconda della tipologia di configurazione della terminazione. La serie MF4000 è realizzata in acciaio in un unico pezzo. I pezzi dritti sono prodotti da barre, i pezzi a 45°, a 90°, a "T" e a croce sono forgiati ed in seguito rifiniti per asportazione di truciolo. Tale processo produttivo elimina potenziali perdite tipiche di raccordi saldo-brasati.

Gli O-Ring standard forniti con gli adattatori MF4000 sono realizzati con mescole a base nitrica (NBR) con durezza 90±5 ShA e sono adatti per fluidi idraulici a base minerale e per fluidi non infiammabili a base d'acqua.

I prodotti Manuli sono zincati al fine di proteggere dalla corrosione come da norma SAE o ISO ed inoltre soddisfano le norme ASTM-B177, ISO 9227 essendo testati con la prova di nebbia salina. Nella seguente tabella sono indicati alcuni parametri di riferimento per agevolare la scelta dell'adattatore in base alle specifiche esigenze.

## COMPARAZIONE TIPOLOGIA DI RACCORDO

### CARATTERISTICHE

FEATURE		JIC	BSP	ORFS	NPTF	NPSM
<b>PERFORMANCE</b>	Resistenza alla pressione	da Media ad Alta	da Media ad Alta	Alta	Alta	da Media ad Alta
	Affidabilità della tenuta	Buona	Buona	Ottima	Ottima	Buona
	Resistenza alle vibrazioni in sistemi rigidi	Buona	Molto Buona	Ottima	Ottima	Molto Buona
<b>ASSEMBLAGGIO</b>		Molto Buona	Buona	Ottima	Ottima	Molto Buona
		Facile e veloce preparazione del tubo e buona installazione	Facile e veloce preparazione del tubo e buona installazione	Facile e veloce preparazione del tubo e buona installazione	Facile e veloce preparazione del tubo e buona installazione	Facile e veloce preparazione del tubo e buona installazione
<b>TIPO DI TENUTA</b>		Metallo su Metallo	Metallo su Metallo	Guarnizione elastomera	Guarnizione elastomera	Metallo su Metallo
<b>RESISTENZA AL CALORE</b>	Senza O-Ring	(-50°C +260°C)	(-50°C +260°C)	NON DISPONIBILE	(-50°C +260°C)	(-50°C +260°C)
	Con O-Ring	NON DISPONIBILE**	(-35°C +125°C)	(-35°C +125°C)	NON DISPONIBILE	NON DISPONIBILE
<b>USO CORRENTE</b>		Usato in tutto il mondo	Principalmente usato in Giappone e Paesi britannici	Principalmente usato in nord America, sta guadagnando importanza in Europa ed in Giappone	Principalmente usato in America	Principalmente usato in America
<b>SPECIFICHE</b>		SAE J514 ISO 8434-2	BS 5200 ISO 8434-6	SAE J1453 ISO 8434-3	SAE J514	SAE J514

\*\* Per maschio sae O-Ring capacità di temperatura -31°F / +257°F -35°C / + 125°C

## INTRODUCTION

### FITTINGS AND ADAPTORS INTEGRATION COUPLING CHART FOR MANULI FITTINGS & ADAPTORS

TYPE	JIC 37°	BSP 30°	ORFS FACE SEAL	NPTF / NPSM
 MULTIFIT	M12510	M10710	M12410	M12810
	M22512/M22513	M10510	M22411	M14110...R
	M22712	M20512/M20513	M22491 /M22493	M22812
	M22592/M22593	M20592/M20593	M22441 /M22443	
	M22542/M22543	M20542/M20543	M24493	
	M22582	M20812/M20813		
	M24792	M20892/M20893		
		M20842 / M20843		
 INTERLOCK PLUS	M42512	M30710	M42411	M32810
	M42592	M30510	M42491	
	M42542	M40812	M42441	
		M40892		
		M40842		
 PUSH-LOCK		L10510		
		L20513		
		L20593		
		L20543		














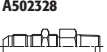
Sealing achieved by matching female tapered thread and male tapered thread (deformation at the crest).

La estanqueidad se logra por el emparejamiento de los hilos en las roscas macho y hembra (deformación de las crestas).



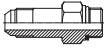




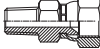




No se aconseja una frecuente conexión y desconexión.

Die Dichtheit wird durch Kopplung des konischen Innengewindes mit dem konischen Außengewinde erzielt (Deformierung des Gewindes).







La tenuta si ottiene accoppiando la femmina conica e il maschio conico (distorsione del filetto).

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
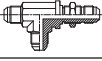



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






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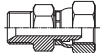

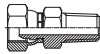

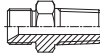
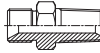



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











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









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






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



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










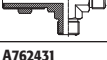
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
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







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











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<b>A502828</b> 	<b>UNION NPTF MALE 60° CONE SEAT (SAE J514)</b> UNIÓN NPTF MACHO CONO 60° (SAE J514) NPTF VERBINDER AG 60° KONISCHES ENDE (SAE J514) GIUNZIONE MASCHIO NPTF CONO 60° (SAE J514)	<b>374</b>
<b>A522828</b> 	<b>NPTF MALE 60° CONE SEAT - NPSM SWIVEL FEMALE 60° CONE (SAE J514)</b> MACHO NPTF CONO 60° - HEMBRA GIRATORIA NPSM CONO 60° (SAE J514) NPTF AG 60° KONISCHES ENDE - NPSM IG DREHBAR 60° KONISCHER DICHTSITZ (SAE J514) MASCHIO NPTF CONO 60° - FEMMINA NPSM CONO 60° (SAE J514)	<b>375</b>
<b>A522834</b> 	<b>INCREASE ADAPTOR / REDUCER BUSHING NPTF MALE NPTF FIXED FEMALE (SAE J514)</b> ADAPTADOR PROLONGADOR / REDUCTOR MACHO NPTF CONO 60° HEMBRA FIJA NPTF (SAE J514) GEWINDEVERGRÖßERUNG / GEWINDEREDUZIERUNG NPTF AG-NPTF IG (SAE J514) ESPANSORE / RIDUZIONE MASCHIO NPTF CONO 60° FEMMINA FISSA NPTF (SAE J514)	<b>376</b>
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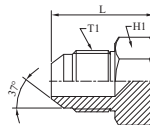
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## JIC ADAPTORS

### A402500

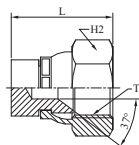
JIC MALE PLUG 37° CONE (SAE J514 / ISO 8434-2)  
 TAPÓN MACHO JIC CONO 37° (SAE J514 / ISO 8434-2)  
 JIC 37° AG STOPFEN (SAE J514 / ISO 8434-2)  
 TAPPO MASCHIO JIC CONO 37° (SAE J514/ ISO 8434-2)



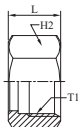
PART. REF.	THREADS	DIMENSIONS mm	
	T <sub>1</sub> (UNF)	L	H <sub>1</sub>
A402500-04	7/16" - 20	20,0	14
A402500-05	1/2" - 20	21,0	14
A402500-06	9/16" - 18	23,0	16
A402500-08	3/4" - 16	25,0	22
A402500-10	7/8" - 14	29,0	24
A402500-12	1.1/16" - 12	33,0	30
A402500-14	1.3/16" - 12	34,0	32
A402500-16	1.5/16" - 12	36,0	35
A402500-20	1.5/8" - 12	39,0	43
A402500-24	1.7/8" - 12	44,0	50

### A412500

JIC FEMALE PLUG 37° CONE SEAT (SAE J514 / ISO 8434-2)  
 TAPÓN HEMBRA CONO 37° (SAE J514 / ISO 8434-2)  
 JIC 37° AG VERSCHLUßKAPPE KONISCHER SITZ (SAE J514 / ISO 8434-2)  
 TAPPO FEMMINA JIC CONO 37° (SAE J514/ ISO 8434-2)



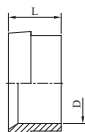
PART. REF.	THREADS	DIMENSIONS mm	
	T <sub>1</sub> (UNF)	L	H <sub>2</sub>
A412500-04	7/16" - 20	24,0	16
A412500-05	1/2" - 20	25,0	16
A412500-06	9/16" - 18	27,0	19
A412500-08	3/4" - 16	31,0	22
A412500-10	7/8" - 14	32,0	27
A412500-12	1.1/16" - 12	34,0	32
A412500-14	1.3/16" - 12	34,0	35
A412500-16	1.5/16" - 12	39,0	38
A412500-20	1.5/8" - 12	44,0	50
A412500-24	1.7/8" - 12	48,0	55



### A432500

JIC METRIC TUBE NUT (SAE J514 / ISO 8434-2)  
 TUERCA JIC PARA TUBO EN MM (SAE J514 / ISO 8434-2)  
 JIC ROHRMUTTER METNSCH (SAE J514 / ISO 8434-2)  
 DADO JIC PER TUBI METRICI (SAE J514 / ISO 8434-2)

PART. REF.	O.D. PIPE mm	THREADS	DIMENSIONS mm	
		T <sub>1</sub> (UNF)	L	H <sub>2</sub>
A432500-06-04	6	7/16" - 20	15,5	16
A432500-08-05	8	1/2" - 20	17,0	17
A432500-10-06	10	9/16" - 18	18,3	19
A432500-12-08	12	3/4" - 16	21,3	24
A432500-14-10	14	7/8" - 14	24,5	27
A432500-15-10	15	7/8" - 14	24,5	27
A432500-16-10	16	7/8" - 14	24,5	27
A432500-18-12	18	1.1/16" - 12	26,0	32
A432500-20-12	20	1.1/16" - 12	26,0	32
A432500-25-16	25	1.5/16" - 12	28,5	38
A432500-30-20	30	1.5/8" - 12	31,0	50
A432500-32-20	32	1.5/8" - 12	31,0	50
A432500-38-24	38	1.7/8" - 12	36,0	55



### A422500

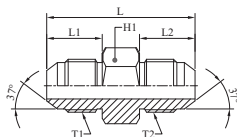
JIC METRIC TUBE SLEEVE (SAE J514 / ISO 8434-2)  
 FÉRULA JIC PARA TUBO EN MM (SAE J514 / ISO 8434-2)  
 JIC METRISCH ROHR-FÜHRUNGSRING (SAE J514 / ISO 8434-2)  
 BUSSOLA JIC PER TUBI METRICI (SAE J514 / ISO 8434-2)

PART. REF.	O.D. PIPE mm	THREADS	DIMENSIONS mm	
	D	T <sub>1</sub> (UNF)	L	
A422500-06-04	6	7/16" - 20	10,5	
A422500-08-05	8	1/2" - 20	11,5	
A422500-10-06	10	9/16" - 18	12,5	
A422500-12-08	12	3/4" - 16	14,5	
A422500-14-10	14	7/8" - 14	16,5	
A422500-15-10	15	7/8" - 14	16,5	
A422500-16-10	16	7/8" - 14	16,5	
A422500-18-12	18	1.1/16" - 12	17,0	
A422500-20-12	20	1.1/16" - 12	17,0	
A422500-25-16	25	1.5/16" - 12	19,5	
A422500-30-20	30	1.5/8" - 12	23,0	
A422500-32-20	32	1.5/8" - 12	23,0	
A422500-38-24	38	1.7/8" - 12	28,5	

## JIC ADAPTORS

### A502525

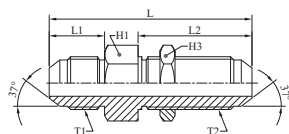
UNION JIC MALE 37° CONE (SAE J514 / ISO 8434-2)  
 UNIÓN MACHO CONO JIC 37° (SAE J514 / ISO 8434-2)  
 JIC AG 37° KONISCHES ENDE - VERBINDER (SAE J514 / ISO 8434-2)  
 GIUNZIONE MASCHIO JIC CONO 37° (SAE J514 / ISO 8434-2)



PART. REF.	THREADS		DIMENSIONS mm			
	T <sub>1</sub> (UNF)	T <sub>2</sub> (UNF)	L	L <sub>1</sub>	L <sub>2</sub>	H <sub>1</sub>
A502525-04-04	7/16" - 20	7/16" - 20	34,0	14,0	14,0	12
A502525-05-05	1/2" - 20	1/2" - 20	36,0	14,0	14,0	14
A502525-06-06	9/16" - 18	9/16" - 18	38,0	14,0	14,0	14
A502525-06-08	9/16" - 18	3/4" - 16	43,0	14,0	16,7	19
A502525-08-08	3/4" - 16	3/4" - 16	41,0	16,7	16,7	19
A502525-08-10	3/4" - 16	7/8" - 14	48,0	16,7	19,3	22
A502525-10-10	7/8" - 14	7/8" - 14	46,0	19,3	19,3	22
A502525-10-12	7/8" - 14	1.1/16" - 12	56,0	19,3	21,9	27
A502525-12-12	1.1/16" - 12	1.1/16" - 12	52,0	21,9	21,9	27
A502525-16-16	1.5/16" - 12	1.5/16" - 12	60,0	23,1	23,1	35
A502525-20-20	1.5/8" - 12	1.5/8" - 12	65,0	24,3	24,3	44
A502525-24-24	1.7/8" - 12	1.7/8" - 12	71,0	27,5	27,5	50
A502525-32-32	2.1/2" - 12	2.1/2" - 12	86,0	33,9	33,9	65

### A502523

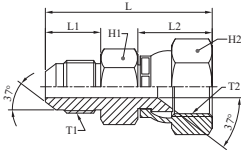
BULKHEAD UNION JIC MALE 37° CONE (SAE J514 / ISO 8434-2)  
 PASATABIQUE RECTO JIC CONO 37° (SAE J514 / ISO 8434-2)  
 JIC AG 37° KONISCHES ENDE - VERBINDER SCHOTTWAND (SAE J514 / ISO 8434-2)  
 GIUNZIONE PASSAPARETE MASCHIO JIC CONO 37° (SAE J514 / ISO 8434-2)



PART. REF.	THREADS		DIMENSIONS mm				
	T <sub>1</sub> (UNF)	T <sub>2</sub> (UNF)	L	L <sub>1</sub>	L <sub>2</sub>	H <sub>1</sub>	H <sub>3</sub>
A502523-04-04	7/16" - 20	7/16" - 20	52,5	14,0	31,5	17	17
A502523-05-05	1/2" - 20	1/2" - 20	53,5	14,0	31,0	19	19
A502523-06-06	9/16" - 18	9/16" - 18	56,0	14,0	33,0	22	22
A502523-08-08	3/4" - 16	3/4" - 16	62,0	16,7	36,0	24	24
A502523-10-10	7/8" - 14	7/8" - 14	69,5	19,3	40,0	30	30
A502523-12-12	1.1/16" - 12	1.1/16" - 12	79,0	21,9	45,5	36	36
A502523-16-16	1.5/16" - 12	1.5/16" - 12	80,0	23,1	45,5	41	41
A502523-20-20	1.5/8" - 12	1.5/8" - 12	87,0	24,3	46,5	50	50
A502523-24-24	1.7/8" - 12	1.7/8" - 12	90,0	27,5	47,0	55	55
A502523-32-32	2.1/2" - 12	2.1/2" - 12	106,5	33,9	53,0	70	70



### A522525



JIC MALE 37° CONE - JIC FEMALE 37° CONE SEAT (SAE J514 / ISO 8434-2)  
 MACHO JIC 37° - HEMBRA JIC 37° (SAE J514 / ISO 8434-2)  
 JIC AG 37° KONISCHES ENDE - JIC IG 37° KONISCHES DICHTSITZ (SAE J514 / ISO 8434-2)  
 MASCHIO JIC CONO 37° - FEMMINA JIC CONO 37° (SAE J514 / ISO 8434-2)

PART. REF.	THREADS	DIMENSIONS mm				
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	T <sub>1</sub> (UNF)	T <sub>2</sub> (UNF)	L	L <sub>1</sub>	H <sub>1</sub>	H <sub>2</sub>
A522525-04-06	7/16" - 20	9/16" - 18	42,0	14,0	14	19
A522525-04-08	7/16" - 20	3/4" - 16	47,0	14,0	19	22
A522525-04-10	7/16" - 20	7/8" - 14	50,0	14,0	22	27
A522525-04-12	7/16" - 20	1.1/16" - 12	55,0	14,0	27	32
A522525-05-06	1/2" - 20	9/16" - 18	42,0	14,0	14	19
A522525-05-08	1/2" - 20	3/4" - 16	47,0	14,0	19	22
A522525-06-06	9/16" - 18	9/16" - 18	42,0	14,0	14	19
A522525-06-08	9/16" - 18	3/4" - 16	48,0	14,0	19	22
A522525-06-10	9/16" - 18	7/8" - 14	51,0	14,0	22	27
A522525-06-12	9/16" - 18	1.1/16" - 12	55,0	14,0	27	32
A522525-08-08	3/4" - 16	3/4" - 16	50,0	16,7	19	22
A522525-08-10	3/4" - 16	7/8" - 14	53,0	16,7	22	27
A522525-08-12	3/4" - 16	1.1/16" - 12	56,0	16,7	27	32
A522525-10-12	7/8" - 14	1.1/16" - 12	58,0	19,3	27	32
A522525-12-14	1.1/16" - 12	1.3/16" - 12	62,0	21,9	30	35
A522525-12-16	1.1/16" - 12	1.5/16" - 12	67,0	21,9	35	38
A522525-12-20	1.1/16" - 12	1.5/8" - 12	71,0	21,9	43	50
A522525-14-16	1.3/16" - 12	1.5/16" - 12	68,0	22,6	35	38
A522525-14-20	1.3/16" - 12	1.5/8" - 12	70,0	22,6	43	50
A522525-16-20	1.5/16" - 12	1.5/8" - 12	70,0	23,1	43	50
A522525-20-24	1.5/8" - 12	1.7/8" - 12	78,0	24,3	50	55

## JIC ADAPTORS

### A502505

JIC MALE 37° CONE (SAE J514 / ISO 8434-2)

BSP MALE 60° CONE SEAT DIN PROFILE (BS5200 / ISO 8434-6)

MACHO JIC 37° (SAE J514 / ISO 8434-2)

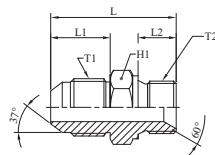
MACHO BSP 60° PERFIL DIN (BS5200 / ISO 8434-6)

JIC AG 37° KONISCHES ENDE (SAE J514 / ISO 8434-2)

BSP AG 60° KONISCHES ENDE DIN PROFIL (BS5200 / ISO 8434-6)

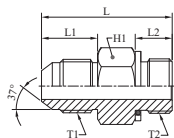
MASCHIO JIC CONO 37° (SAE J514 / ISO 8434-2)

MASCHIO BSP CONO 60° PROFILO DIN (BS5200 / ISO 8434-6)



PART. REF.	THREADS		DIMENSIONS mm			
	T <sub>1</sub> (UNF)	T <sub>2</sub> (BSPP)	L <sub>1</sub>	L <sub>2</sub>	L	H <sub>1</sub>
A502505-04-04	7/16" - 20	1/4" - 19	14,0	11,0	33	19
A502505-05-04	1/2" - 20	1/4" - 19	14,0	11,0	34	19
A502505-06-04	9/16" - 18	1/4" - 19	14,0	11,0	35	19
A502505-06-06	9/16" - 18	3/8" - 19	14,0	12,0	35	22
A502505-08-06	3/4" - 16	3/8" - 19	16,7	12,0	38	22
A502505-10-08	7/8" - 14	1/2" - 14	19,3	14,0	45	27
A502505-10-12	7/8" - 14	3/4" - 14	19,3	16,0	49	32
A502505-12-08	1.1/16" - 12	1/2" - 14	21,9	14,0	47	27
A502505-12-12	1.1/16" - 12	3/4" - 14	21,9	16,0	50	32

### A502503



JIC MALE 37° CONE (SAE J514 / ISO 8434-2) - BSP MALE O-RING BOSS TYPE (ISO 1179-3)  
 MACHO JIC 37° (SAE J514 / ISO 8434-2) - MACHO UNF TIPO O-RING BOSS (ISO 1179-3)  
 JIC AG 37° KONISCHES ENDE (SAE J514 / ISO 8434-2) - BSP AG MIT O-RING NUT (ISO 1179-3)  
 MASCHIO JIC CONO 37° (SAE J514 / ISO 8434-2) - MASCHIO BSP TENUTA O-RING (ISO 1179-3)

PART. REF.	THREADS	DIMENSIONS mm				
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	T <sub>1</sub> (UNF)	T <sub>2</sub> (BSPP)	L	L <sub>1</sub>	L <sub>2</sub>	H <sub>1</sub>
A502503-04-02	7/16" - 20	1/8" - 28	30,0	14,0	7,6	14
A502503-04-04	7/16" - 20	1/4" - 19	36,0	14,0	11,2	19
A502503-04-06	7/16" - 20	3/8" - 19	36,5	14,0	11,2	22
A502503-04-08	7/16" - 20	1/2" - 14	40,5	14,0	14,5	27
A502503-05-02	1/2" - 20	1/8" - 28	30,0	14,0	7,6	14
A502503-05-04	1/2" - 20	1/4" - 19	36,5	14,0	11,2	19
A502503-05-06	1/2" - 20	3/8" - 19	36,5	14,0	11,2	22
A502503-06-04	9/16" - 18	1/4" - 19	37,0	14,0	11,2	19
A502503-06-06	9/16" - 18	3/8" - 19	37,0	14,0	11,2	22
A502503-06-08	9/16" - 18	1/2" - 14	41,0	14,0	14,5	27
A502503-08-04	3/4" - 16	1/4" - 19	39,0	16,7	11,2	19
A502503-08-06	3/4" - 16	3/8" - 19	39,0	16,7	11,2	22
A502503-08-08	3/4" - 16	1/2" - 14	43,0	16,7	14,5	27
A502503-08-12	3/4" - 16	3/4" - 14	47,0	16,7	14,5	32
A502503-10-06	7/8" - 14	3/8" - 19	42,0	19,3	11,2	22
A502503-10-08	7/8" - 14	1/2" - 14	45,0	19,3	14,5	27
A502503-10-12	7/8" - 14	3/4" - 14	49,0	19,3	14,5	32
A502503-12-08	1.1/16" - 12	1/2" - 14	48,0	21,9	14,5	27
A502503-12-12	1.1/16" - 12	3/4" - 14	52,0	21,9	14,5	32
A502503-12-16	1.1/16" - 12	1" - 11	55,0	21,9	18,6	41
A502503-14-12	1.3/16" - 12	3/4" - 14	54,0	22,6	14,5	32
A502503-16-12	1.5/16" - 12	3/4" - 14	53,0	23,1	14,5	35
A502503-16-16	1.5/16" - 12	1" - 11	55,0	23,1	18,6	41
A502503-16-20	1.5/16" - 12	1.1/4" - 11	60,0	23,1	18,6	50
A502503-20-16	1.5/8" - 12	1" - 11	59,0	24,3	18,6	43
A502503-20-20	1.5/8" - 12	1.1/4" - 11	62,0	24,3	18,6	50
A502503-24-20	1.7/8" - 12	1.1/4" - 11	64,0	27,5	18,6	50
A502503-24-24	1.7/8" - 12	1.1/2" - 11	67,0	27,5	18,6	55

## JIC ADAPTORS

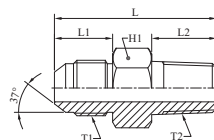
### A502507

JIC MALE 37° CONE (SAE J514 / ISO 8434-2) - BSP MALE TAPERED (ISO 7)

MACHO 37° (SAE J514 / ISO 8434-2) - MACHO CÓNICO BSP (ISO 7)

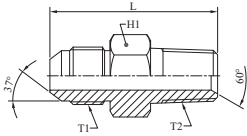
JIC AG 37° KONISCHES ENDE (SAE J514 / ISO 8434-2) - BSP KONISCHES AG (ISO 7)

MASCHIO JIC CONO 37° (SAE J514 / ISO 8434-2) - MASCHIO BSP CONICO (ISO 7)



PART. REF.	THREADS		DIMENSIONS mm			
	T <sub>1</sub> (UNF)	T <sub>2</sub> (BSPT)	L	L <sub>1</sub>	L <sub>2</sub>	H <sub>1</sub>
A502507-04-02	7/16" - 20	1/8" - 28	31,0	14,0	10,0	12
A502507-04-04	7/16" - 20	1/4" - 19	34,0	14,0	14,0	14
A502507-04-06	7/16" - 20	3/8" - 19	40,0	14,0	16,0	19
A502507-05-02	1/2" - 20	1/8" - 28	32,0	14,0	10,0	14
A502507-05-04	1/2" - 20	1/4" - 19	36,0	14,0	14,0	14
A502507-05-06	1/2" - 20	3/8" - 19	40,0	14,0	16,0	19
A502507-05-08	1/2" - 20	1/2" - 14	44,0	14,0	18,0	22
A502507-06-02	9/16" - 18	1/8" - 28	33,0	14,0	10,0	14
A502507-06-04	9/16" - 18	1/4" - 19	36,0	14,0	14,0	14
A502507-06-06	9/16" - 18	3/8" - 19	40,0	14,0	16,0	19
A502507-06-08	9/16" - 18	1/2" - 14	44,0	14,0	18,0	22
A502507-08-04	3/4" - 16	1/4" - 19	40,0	16,7	14,0	19
A502507-08-06	3/4" - 16	3/8" - 19	41,0	16,7	16,0	19
A502507-08-08	3/4" - 16	1/2" - 14	45,0	16,7	18,0	22
A502507-08-12	3/4" - 16	3/4" - 14	49,0	16,7	20,0	27
A502507-10-06	7/8" - 14	3/8" - 19	42,5	19,3	16,0	22
A502507-10-08	7/8" - 14	1/2" - 14	46,0	19,3	18,0	22
A502507-10-12	7/8" - 14	3/4" - 14	50,0	19,3	20,0	27
A502507-12-08	1.1/16" - 12	1/2" - 14	51,0	21,9	18,0	27
A502507-12-12	1.1/16" - 12	3/4" - 14	53,0	21,9	20,0	27
A502507-12-16	1.1/16" - 12	1" - 11	59,0	21,9	23,0	35
A502507-16-12	1.5/16" - 12	3/4" - 14	57,0	23,1	20,0	35
A502507-16-16	1.5/16" - 12	1" - 11	60,0	23,1	23,0	35
A502507-16-20	1.5/16" - 12	1.1/4" - 11	65,0	23,1	26,0	44
A502507-20-16	1.5/8" - 12	1" - 11	65,0	24,3	23,0	44
A502507-20-20	1.5/8" - 12	1.1/4" - 11	65,0	24,3	26,0	44
A502507-20-24	1.5/8" - 12	1.1/2" - 11	71,0	24,3	27,0	50
A502507-24-20	1.7/8" - 12	1.1/4" - 11	71,0	27,5	26,0	50
A502507-24-24	1.7/8" - 12	1.1/2" - 11	71,0	27,5	27,0	50
A502507-24-32	1.7/8" - 12	2" - 11	81,0	27,5	30,0	65
A502507-32-24	2.1/2" - 12	1.1/2" - 11	81,0	33,9	27,0	65
A502507-32-32	2.1/2" - 12	2" - 11	86,0	33,9	30,0	65

### A502528

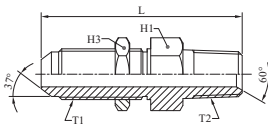


JIC MALE 37° CONE (SAE J514 / ISO 8434-2) - NPTF MALE 60° CONE SEAT (SAE J514)  
 MACHO JIC 37° (SAE J514 / ISO 8434-2) - MACHO NPTF CONO 60° (SAE J514)  
 JIC AG MIT 37° KONISCHEM ENDE (SAE J514 / ISO 8434-2)  
 NPTF AG KONISCHES ENDE 60° (SAE J514)  
 MASCHIO JIC CONO 37° (SAE J514 / ISO 8434-2) - MASCHIO NPTF CONO 60° (SAE J514)

PART. REF.	THREADS		DIMENSIONS mm			
	T <sub>1</sub> (UNF)	T <sub>2</sub> (NPTF)	L	H <sub>1</sub>		
A502528-04-02	7/16"-20	1/8"-27	31,0	13		
A502528-04-04	7/16"-20	1/4"-18	36,0	14		
A502528-05-04	1/2"-20	1/4"-18	36,0	14		
A502528-06-04	9/16"-18	1/4"-18	36,3	16		
A502528-06-06	9/16"-18	3/8"-18	36,3	19		
A502528-06-08	9/16"-18	1/2"-14	42,9	22		
A502528-08-06	3/4"-16	3/8"-18	38,9	19		
A502528-08-08	3/4"-16	1/2"-14	45,5	22		
A502528-10-08	7/8"-14	1/2"-14	48,0	24		
A502528-10-12	7/8"-14	3/4"-14	49,5	27		
A502528-12-08	1.1/16"-12	1/2"-14	52,3	27		
A502528-12-12	1.1/16"-12	3/4"-14	52,3	27		
A502528-12-16	1.1/16"-12	1"-11,5	57,2	35		
A502528-16-12	1.5/16"-12	3/4"-14	53,6	35		
A502528-16-16	1.5/16"-12	1"-11,5	58,4	35		
A502528-16-20	1.5/16"-12	1.1/4"-11,5	61,0	44		
A502528-20-20	1.5/8"-12	1.1/4"-11,5	62,2	44		
A502528-24-24	1.7/8"-12	1.1/2"-11,5	68,0	50		

### A502328

JIC MALE BULKHEAD 37° CONE (SAE J514 / ISO 8434-2) - NPTF MALE 60° CONE SEAT (SAE J514)  
 PASATABIQUE RECTO MACHO JIC 37° (SAE J514 / ISO 8434-2)  
 MACHO NPTF CONO 60° (SAE J514)  
 JIC AG FÜR SCHOTTWAND 37° KONISCHESENDE (SAE J514 / ISO 8434-2)  
 NPTF AG 60° KONISCHES ENDE (SAE J514)  
 MASCHIO JIC PASSAPARETE CONO 37° (SAE J514 / ISO 8434-2)  
 MASCHIO NPTF CONO 60° (SAE J514)



PART. REF.	THREADS		DIMENSIONS mm			
	T <sub>1</sub> (UNF)	T <sub>2</sub> (NPTF)	L	H <sub>1</sub>	H <sub>3</sub>	
A502328-04-04	7/16"-20	1/4"-18	52,8	17	17	
A502328-06-04	9/16"-18	1/4"-18	55,4	22	22	
A502328-08-06	3/4"-16	3/8"-18	61,7	24	24	
A502328-10-08	7/8"-14	1/2"-14	71,1	30	30	
A502328-12-12	1.1/16"-12	3/4"-14	74,2	36	36	
A502328-16-16	1.5/16"-12	1"-11,5	78,7	41	41	

## JIC ADAPTORS

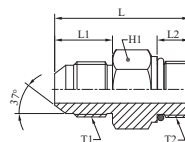
### A502530

JIC MALE 37° CONE (SAE J514 / ISO 8434-2) - SAE MALE O-RING BOSS TYPE (ISO 11926)

MACHO JIC 37° (SAE J514 / ISO 8434-2) - MACHO UNF TIPO O-RING BOSS (ISO 11926)

JIC AG 37° KONISCHES ENDE (SAE J514 / ISO 8434-2) - SAE AG MIT O-RING NUT (ISO 11926)

MASCHIO JIC CONO 37° (SAE J514 / ISO 8434-2) - MASCHIO SAE TENUTA O-RING (ISO 11926)

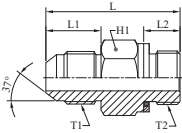


PART. REF.	THREADS	DIMENSIONS mm				
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	T <sub>1</sub> (UNF)	T <sub>2</sub> (UNF)	L	L <sub>1</sub>	L <sub>2</sub>	H <sub>1</sub>
A502530-04-04	7/16" - 20	7/16" - 20	31,0	14,0	9,5	14
A502530-04-05	7/16" - 20	1/2" - 20	31,0	14,0	9,5	16
A502530-04-06	7/16" - 20	9/16" - 18	34,0	14,0	10,0	19
A502530-05-04	1/2" - 20	7/16" - 20	32,0	14,0	9,5	14
A502530-05-05	1/2" - 20	1/2" - 20	32,0	14,0	9,5	16
A502530-05-06	1/2" - 20	9/16" - 18	34,0	14,0	10,0	19
A502530-06-04	9/16" - 18	7/16" - 20	32,0	14,0	9,5	14
A502530-06-05	9/16" - 18	1/2" - 20	32,0	14,0	9,5	16
A502530-06-06	9/16" - 18	9/16" - 18	35,0	14,0	10,0	19
A502530-06-08	9/16" - 18	3/4" - 16	36,5	14,0	11,5	22
A502530-06-12	9/16" - 18	1.1/16" - 12	45,0	14,0	15,5	32
A502530-08-06	3/4" - 16	9/16" - 18	37,0	16,7	10,0	19
A502530-08-08	3/4" - 16	3/4" - 16	37,5	16,7	11,5	22
A502530-08-10	3/4" - 16	7/8" - 14	41,5	16,7	13,0	27
A502530-08-12	3/4" - 16	1.1/16" - 12	47,0	16,7	15,5	32
A502530-10-08	7/8" - 14	3/4" - 16	41,5	19,3	11,5	22
A502530-10-10	7/8" - 14	7/8" - 14	43,0	19,3	13,0	27
A502530-10-12	7/8" - 14	1.1/16" - 12	48,0	19,3	15,5	32
A502530-12-08	1.1/16" - 12	3/4" - 16	45,0	21,9	11,5	27
A502530-12-10	1.1/16" - 12	7/8" - 14	47,0	21,9	13,0	27
A502530-12-12	1.1/16" - 12	1.1/16" - 12	51,0	21,9	15,5	32
A502530-12-16	1.1/16" - 12	1.5/16" - 12	52,0	21,9	15,5	38
A502530-16-12	1.5/16" - 12	1.1/16" - 12	53,0	23,1	15,5	35
A502530-16-16	1.5/16" - 12	1.5/16" - 12	54,0	23,1	15,5	38
A502530-16-20	1.5/16" - 12	1.5/8" - 12	56,0	23,1	15,5	50
A502530-20-20	1.5/8" - 12	1.5/8" - 12	58,5	24,3	15,5	50
A502530-24-24	1.7/8" - 12	1.7/8" - 12	60,0	27,5	15,5	55
A502530-32-32	2.1/2" - 12	2.1/2" - 12	70,5	33,9	15,5	70

### A502519

- JIC MALE 37° CONE (SAE J514 / ISO 8434-2)
- METRIC MALE WITH O-RING AND RETAINING RING (ISO 6149)
- MACHO JIC 37° (SAE J514 / ISO 8434-2)
- MACHO METRICO CON O-RING Y WASHER (ISO 6149)
- JIC AG 37° KONISCHES ENDE (SAE J514 / ISO 8434-2)
- METRISCHES AG MIT O-RING NUT UND SICHERUNGSRING (ISO 6149)
- MASCHIO JIC CONO 37° (SAE J514 / ISO 8434-2)
- MASCHIO METRICO TENUTA O-RING CON RONDELLA (ISO 6149)



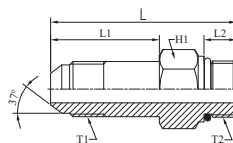
PART. REF.	THREADS	DIMENSIONS mm				
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	T <sub>1</sub> (UNF)	T <sub>2</sub> (METRIC)	L	L <sub>1</sub>	L <sub>2</sub>	H <sub>1</sub>
A502519-04-10	7/16" - 20	10x1	30,0	14,0	9,5	16
A502519-04-12	7/16" - 20	12x1.5	34,0	14,0	11,0	19
A502519-05-10	1/2" - 20	10x1	30,0	14,0	9,5	16
A502519-05-12	1/2" - 20	12x1.5	35,0	14,0	11,0	19
A502519-05-14	1/2" - 20	14x1.5	35,0	14,0	11,0	19
A502519-05-18	1/2" - 20	18x1.5	38,0	14,0	14,0	22
A502519-06-12	9/16" - 18	12x1.5	35,0	14,0	11,0	19
A502519-06-14	9/16" - 18	14x1.5	35,0	14,0	11,0	19
A502519-06-16	9/16" - 18	16x1.5	37,5	14,0	12,5	22
A502519-06-18	9/16" - 18	18x1.5	39,0	14,0	14,0	22
A502519-06-22	9/16" - 18	22x1.5	42,0	14,0	15,0	27
A502519-08-16	3/4" - 16	16x1.5	39,0	16,7	12,5	22
A502519-08-18	3/4" - 16	18x1.5	41,0	16,7	14,0	24
A502519-10-18	7/8" - 14	18x1.5	42,0	19,3	14,0	24
A502519-10-22	7/8" - 14	22x1.5	45,0	19,3	15,0	27
A502519-12-22	1.1/16" - 12	22x1.5	49,0	21,9	15,0	27
A502519-12-27	1.1/16" - 12	27x2	54,0	21,9	18,5	32
A502519-16-27	1.5/16" - 12	27x2	55,0	23,1	18,5	35
A502519-16-33	1.5/16" - 12	33x2	56,0	23,1	18,5	41
A502519-20-42	1.5/8" - 12	42x2	62,0	24,3	19,0	50
A502519-24-48	1.7/8" - 12	48x2	67,0	27,5	21,5	55

## JIC ADAPTORS

### A502230

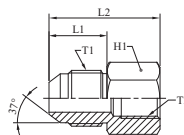
JIC MALE LONG 37° CONE (SAE J514) - SAE MALE O-RING BOSS TYPE (ISO 11926)  
 MACHO LARGO JIC 37° (SAE J514) - MACHO UNF TIPO O-RING BOSS (ISO 11926)  
 JIC AG 37° KONISCHES ENDE (SAE J514) - SAE AG O-RINGNUT AUSFÜHRUNG (ISO 11926)  
 PROLUNGA MASCHIO JIC CONO 37° (SAE J514) - MASCHIO SAE TENUTA O-RING (ISO 11926)



PART. REF.	THREADS		DIMENSIONS mm			
	T <sub>1</sub> (UNF)	T <sub>2</sub> (UNF)	L	L <sub>1</sub>	L <sub>2</sub>	H <sub>1</sub>
A502230-04-04	7/16" - 20	7/16" - 20	53,0	35,5	9,5	14
A502230-05-05	1/2" - 20	1/2" - 20	54,5	37,0	9,5	16
A502230-06-06	9/16" - 18	9/16" - 18	58,5	39,5	10,0	19
A502230-08-08	3/4" - 16	3/4" - 16	68,5	48,0	11,5	22
A502230-10-10	7/8" - 14	7/8" - 14	77,0	53,0	13,0	27
A502230-12-12	1.1/16" - 12	1.1/16" - 12	91,5	63,5	15,5	32
A502230-16-16	1.5/16" - 12	1.5/16" - 12	101,0	72,0	15,5	38
A502230-20-20	1.5/8" - 12	1.5/8" - 12	119,0	88,0	15,5	50
A502230-24-24	1.7/8" - 12	1.7/8" - 12	130,5	98,5	15,5	55
A502230-32-32	2.1/2" - 12	2.1/2" - 12	160,0	123,0	15,5	70

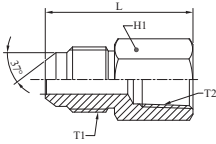
### A522504

JIC MALE 37° CONE (SAE J514 / ISO 8434-2) - BSP FIXED FEMALE (ISO 1179-1)  
 MACHO JIC 37° (SAE J514 / ISO 8434-2) - HEMBRA FIJA BSP (ISO 1179-1)  
 JIC AG 37° KONISCHES ENDE (SAE J514 / ISO 8434-2) - BSP IG (ISO 1179-1)  
 MASCHIO JIC CONO 37° (SAE J514 / ISO 8434-2) - FEMMINA FISSA BSP (ISO 1179-1)



PART. REF.	THREADS		DIMENSIONS mm			
	T <sub>1</sub> (UNF)	T <sub>2</sub> (BSPP)	L <sub>1</sub>	L <sub>2</sub>	H <sub>1</sub>	
A522504-04-04	7/16"-20	1/4"-19	14,0	35,0	19	
A522504-05-04	1/2"-20	1/4"-19	14,0	35,0	19	
A522504-06-04	9/16"-18	1/4"-19	14,0	35,0	19	
A522504-08-06	3/4"-16	3/8"-19	16,7	39,0	22	
A522504-12-08	1.1/16"-12	1/2"-14	21,9	49,0	30	
A522504-12-12	1.1/16"-12	3/4"-14	21,9	52,0	36	
A522504-20-20	1.5/8"-12	1.1/4"-11	24,3	63,0	50	

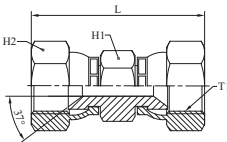




### A522534

JIC MALE 37° CONE (SAE J514 / ISO 8434-2) - NPTF FIXED FEMALE (SAE J514)  
 MACHO JIC 37° (SAE J514 / ISO 8434-2) - HEMBRA FIJA NPTF (SAE J514)  
 JIC AG 37° KONISCHES ENDE (SAE J514 / ISO 8434-2) - NPTF IG (SAE J514)  
 MASCHIO JIC CONO 37° (SAE J514 / ISO 8434-2) - FEMMINA FISSA NPTF (SAE J514)

PART. REF.	THREADS		DIMENSIONS mm			
	T <sub>1</sub> (UNF)	T <sub>2</sub> (NPTF)	L	H <sub>1</sub>		
A522534-04-04	7/16"-20	1/4"-18	35,3	19		
A522534-05-04	1/2"-20	1/4"-18	35,3	19		
A522534-06-04	9/16"-18	1/4"-18	35,6	19		
A522534-06-06	9/16"-18	3/8"-18	37,0	22		
A522534-08-08	3/4"-16	1/2"-14	45,5	27		
A522534-10-08	7/8"-14	1/2"-14	48,0	27		
A522534-12-12	1.1/16"-12	3/4"-14	52,3	35		
A522534-16-16	1.5/16"-12	1"-11,5	59,7	41		
A522534-20-20	1.5/8"-12	1.1/4"-11,5	63,3	50		



### A512525

UNION JIC FEMALE 37° CONE SEAT (SAE J514 / ISO 8434-2)  
 UNIÓN HEMBRA JIC 37° (SAE J514 / ISO 8434-2)  
 JIC IG 37° KONISCHER DICHTSITZ VERBINDER (SAE J514 / ISO 8434-2)  
 GIUNZIONE FEMMINA JIC CONO 37° (SAE J514 / ISO 8434-2)

PART. REF.	THREADS		DIMENSIONS mm			
	T <sub>1</sub> (UNF)	T <sub>2</sub> (UNF)	L	H <sub>1</sub>	H <sub>2</sub>	
A512525-08-08	3/4" - 16	3/4" - 16	51,0	22	22	
A512525-10-10	7/8" - 14	7/8" - 14	57,0	27	27	
A512525-12-12	1.1/16" - 12	1.1/16" - 12	62,0	32	32	

## JIC ADAPTORS

### A520325

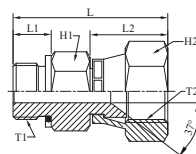
JIC FEMALE 37° CONE SEAT (SAE J514 / ISO 8434-2) - BSP MALE O-RING BOSS TYPE (ISO 1179-3)

HEMBRA JIC 37° (SAE J514 / ISO 8434-2) - MACHO BSP TIPO O-RING BOSS (ISO 1179-3)

JIC IG 37° KONISCHER DICHTSITZ (SAE J514 / ISO 8434-2)

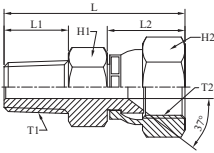
BSP AG O-RINGNUT AUSFÜHRUNG (ISO 1179-3)

FEMMINA JIC CONO 37° (SAE J514 / ISO 8434-2) - MASCHIO BSP TENUTA O-RING (ISO 1179-3)



PART. REF.	THREADS		DIMENSIONS mm				
	T <sub>1</sub> (BSPP)	T <sub>2</sub> (UNF)	L	L <sub>1</sub>	L <sub>2</sub>	H <sub>1</sub>	H <sub>2</sub>
A520325-02-04	1/8" - 28	7/16" - 20	32,0	7,6	17,0	14	16
A520325-02-05	1/8" - 28	1/2" - 20	33,0	7,6	18,0	14	16
A520325-04-04	1/4" - 19	7/16" - 20	37,0	11,2	17,0	19	16
A520325-04-05	1/4" - 19	1/2" - 20	38,0	11,2	18,0	19	16
A520325-04-06	1/4" - 19	9/16" - 18	39,5	11,2	19,5	19	19
A520325-04-08	1/4" - 19	3/4" - 16	43,5	11,2	23,5	19	22
A520325-06-04	3/8" - 19	7/16" - 20	37,0	11,2	17,0	22	16
A520325-06-05	3/8" - 19	1/2" - 20	38,5	11,2	18,0	22	16
A520325-06-06	3/8" - 19	9/16" - 18	40,0	11,2	19,5	22	19
A520325-06-08	3/8" - 19	3/4" - 16	43,5	11,2	23,3	22	22
A520325-06-10	3/8" - 19	7/8" - 14	46,0	11,2	25,0	22	27
A520325-08-04	1/2" - 14	7/16" - 20	41,0	14,5	17,0	27	16
A520325-08-06	1/2" - 14	9/16" - 18	43,5	14,5	20,0	27	19
A520325-08-08	1/2" - 14	3/4" - 16	47,5	14,5	23,5	27	22
A520325-08-10	1/2" - 14	7/8" - 14	49,0	14,5	25,0	27	27
A520325-08-12	1/2" - 14	1.1/16" - 12	51,5	14,5	27,5	27	32
A520325-12-08	3/4" - 14	3/4" - 16	53,0	14,5	23,5	32	22
A520325-12-10	3/4" - 14	7/8" - 14	54,0	14,5	25,0	32	27
A520325-12-12	3/4" - 14	1.1/16" - 12	55,5	14,5	27,5	32	32
A520325-12-14	3/4" - 14	1.3/16" - 12	55,0	14,5	27,0	32	32
A520325-12-16	3/4" - 14	1.5/16" - 12	54,0	14,5	31,0	35	38
A520325-16-12	1" - 11	1.1/16" - 12	58,0	18,6	27,5	41	32
A520325-16-16	1" - 11	1.5/16" - 12	61,5	18,6	31,0	41	38
A520325-16-20	1" - 11	1.5/8" - 12	64,0	18,6	32,0	43	50
A520325-20-16	1.1/4" - 11	1.5/16" - 12	66,0	18,6	35,0	50	38
A520325-20-20	1.1/4" - 11	1.5/8" - 12	67,0	18,6	32,0	50	50
A520325-20-24	1.1/4" - 11	1.7/8" - 12	70,5	18,6	35,5	50	55
A520325-24-24	1.1/2" - 11	1.7/8" - 12	74,5	18,6	35,5	55	55

### A520725



JIC FEMALE 37° CONE SEAT (SAE J514 / ISO 8434-2) - BSP MALE TAPERED (ISO 7)  
 HEMBRA JIC 37° (SAE J514 / ISO 8434-2) - MACHO CÓNICO (ISO 7)  
 JIC IG 37° KONISCHER DICHTSITZ (SAE J514 / ISO 8434-2)  
 BSP AG KONISCHES GEWINDE (ISO 7)  
 FEMMINA JIC CONO 37° (SAE J514 / ISO 8434-2) - MASCHIO BSP CONICO (ISO 7)

PART. REF.	THREADS		DIMENSIONS mm				
	T <sub>1</sub> (BSPT)	T <sub>2</sub> (UNF)	L	L <sub>1</sub>	L <sub>2</sub>	H <sub>1</sub>	H <sub>2</sub>
A520725-02-04	1/8" - 28	7/16" - 20	34,0	10,0	17,0	12	16
A520725-02-05	1/8" - 28	1/2" - 20	35,0	10,0	18,0	14	16
A520725-04-04	1/4" - 19	7/16" - 20	39,7	14,0	17,0	14	16
A520725-04-05	1/4" - 19	1/2" - 20	38,0	14,0	28,0	14	16
A520725-04-06	1/4" - 19	9/16" - 18	39,5	14,0	19,5	14	19
A520725-04-08	1/4" - 19	3/4" - 16	45,5	14,0	23,5	19	22
A520725-06-06	3/8" - 19	9/16" - 18	43,5	16,0	19,5	19	19
A520725-06-08	3/8" - 19	3/4" - 16	47,5	16,0	23,5	19	22
A520725-06-10	3/8" - 19	7/8" 14	49,0	16,0	25,0	22	27
A520725-08-06	1/2" - 14	9/16" - 18	47,0	18,0	19,5	22	19
A520725-08-08	1/2" - 14	3/4" - 16	51,0	18,0	23,5	22	22
A520725-08-10	1/2" - 14	7/8" - 14	53,0	18,0	25,0	22	27
A520725-08-12	1/2" - 14	1.1/16" - 12	57,0	18,0	27,5	27	32
A520725-12-10	3/4" - 14	7/8" - 14	55,0	20,0	25,0	27	27
A520725-12-12	3/4" - 14	1.1/16" - 12	57,5	20,0	27,5	27	32
A520725-12-14	3/4" - 14	1.3/16" - 12	59,0	20,0	27,0	32	35
A520725-12-16	3/4" - 14	1.5/16" - 12	63,0	20,0	31,0	35	38
A520725-16-12	1" - 11	1.1/16" - 12	62,5	23,0	27,5	35	32
A520725-16-16	1" - 11	1.5/16" - 12	64,0	23,0	31,0	35	38
A520725-16-20	1" - 11	1.5/8" - 12	68,0	23,0	32,0	44	50
A520725-20-20	1.1/4" - 11	1.5/8" - 12	71,0	26,0	32,0	44	50
A520725-24-24	1.1/2" - 11	1.7/8" - 12	80,0	27,0	35,5	50	55

## JIC ADAPTORS

### A522825

JIC FEMALE 37° CONE SEAT (SAE J514 / ISO 8434-2)

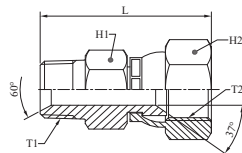
NPTF MALE 60° CONE SEAT (SAE J514)

HEMбра JIC 37° (SAE J514 / ISO 8434-2) - MACHO NPTF CONO 60° (SAE J514)

JIC IG 37° KONISCHER DICHTSITZ (SAE J514 / ISO 8434-2)

NPTF AG 60° KONISCHES ENDE (SAE J514)

FEMMINA JIC CONO 37° (SAE J514 / ISO 8434-2) - MASCHIO NPTF CONO 60° (SAE J514)



PART. REF.	THREADS		DIMENSIONS mm			
	T <sub>1</sub> (NPTF)	T <sub>2</sub> (UNF)	L	H <sub>1</sub>	H <sub>2</sub>	
A522825-02-04	1/8"-27	7/16"-20	34,3	13	16	
A522825-04-04	1/4"-18	7/16"-20	39,6	16	16	
A522825-04-06	1/4"-18	9/16"-18	42,6	14	19	
A522825-06-06	3/8"-18	9/16"-18	41,4	19	19	
A522825-06-08	3/8"-18	3/4"-16	43,9	22	22	
A522825-08-08	1/2"-14	3/4"-16	50,3	22	22	
A522825-12-12	3/4"-14	1.1/16"-12	57,9	27	32	
A522825-16-16	1"-11,5	1.5/16"-12	65,0	35	38	
A522825-20-20	1.1/4"-11,5	1.5/8"-12	72,0	44	50	

### A523025

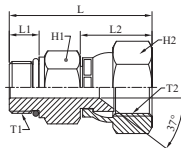
JIC FEMALE 37° CONE SEAT (SAE J514 / ISO 8434-2) - SAE MALE O-RING BOSS TYPE (ISO 11926)

HEMбра JIC 37° (SAE J514 / ISO 8434-2) - MACHO SAE TIPO O-RING BOSS (ISO 11926)

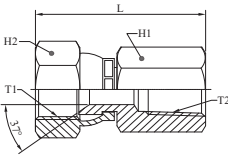
JIC IG 37° KONISCHER DICHTSITZ (SAE J514 / ISO 8434-2)

SAE AG O-RINGNUT AUSFÜHRUNG (ISO 11926)

FEMMINA JIC CONO 37° (SAE J514 / ISO 8434-2) - MASCHIO SAE TENUTA O-RING (ISO 11926)



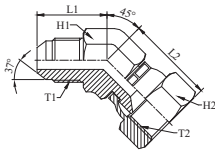
PART. REF.	THREADS		DIMENSIONS mm				
	T <sub>1</sub> (UNF)	T <sub>2</sub> (UNF)	L	L <sub>1</sub>	L <sub>2</sub>	H <sub>1</sub>	H <sub>2</sub>
A523025-04-04	7/16" - 20	7/16" - 20	32,5	9,5	17,0	14	16
A523025-05-05	1/2" - 20	1/2" - 20	36,0	9,5	18,0	16	16
A523025-06-06	9/16" - 18	9/16" - 18	37,5	10,0	19,5	19	19
A523025-08-08	3/4" - 16	3/4" - 16	43,5	11,5	23,5	22	22
A523025-10-10	7/8" - 14	7/8" - 14	48,0	13,0	25,0	27	27
A523025-12-12	1.1/16" - 12	1.1/16" - 12	55,5	15,5	27,5	32	32
A523025-14-14	1.3/16" - 12	1.3/16" - 12	54,5	15,5	27,0	35	35
A523025-16-16	1.5/16" - 12	1.5/16" - 12	59,0	15,5	31,0	38	38
A523025-20-20	1.5/8" - 12	1.5/8" - 12	62,5	15,5	32,0	50	50
A523025-24-24	1.7/8" - 12	1.7/8" - 12	68,0	15,5	35,5	55	55



### A512534

JIC FEMALE 37° CONE SEAT (SAE J514 / ISO 8434-2) - NPTF FIXED FEMALE (SAE J514)  
 HEMBRA JIC 37° (SAE J514 / ISO 8434-2) - HEMBRA FIJA NPTF (SAE J514)  
 JIC IG 37° KONISCHER DICHTSITZ (SAE J514 / ISO 8434-2) - NPTF IG (SAE J514)  
 FEMMINA JIC CONO 37° (SAE J514 / ISO 8434-2) - FEMMINA FISSA NPTF (SAE J514)

PART. REF.	THREADS		DIMENSIONS mm			
	T <sub>1</sub> (UNF)	T <sub>2</sub> (NPTF)	L	H <sub>1</sub>	H <sub>2</sub>	
A512534-06-06	9/16"-18	3/8"-18	42,8	22	19	
A512534-08-06	3/4"-16	3/8"-18	45,3	22	22	
A512534-08-08	3/4"-16	1/2"-14	48,5	27	22	
A512534-10-08	7/8"-14	1/2"-14	50,8	27	27	
A512534-12-12	1.1/16"-12	3/4"-14	58,0	35	32	
A512534-16-16	1.5/16"-12	1"-11,5	66,4	41	38	
A512534-20-20	1.5/8"-12	1.1/4"-11,5	71,8	50	50	



### A552525

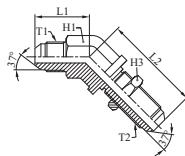
45° ELBOW JIC MALE 37° CONE - JIC FEMALE 37° CONE SEAT (SAE J514 / ISO 8434-2)  
 CODO 45° MACHO JIC 37° - HEMBRA JIC 37° (SAE J514 / ISO 8434-2)  
 45° WINKELVERSCHRAUBUNG JIC AG 37° KONISCHES ENDE  
 JIC IG 37° KONISCHER DICHTSITZ (SAE J514 / ISO 8434-2)  
 GOMITO 45° MASCHIO JIC CONO 37° - FEMMINA JIC CONO 37° (SAE J514 / ISO 8434-2)

PART. REF.	THREADS		DIMENSIONS mm			
	T <sub>1</sub> (UNF)	T <sub>2</sub> (UNF)	L <sub>1</sub>	L <sub>2</sub>	H <sub>1</sub>	H <sub>2</sub>
A552525-04-04	7/16" - 20	7/16" - 20	22,0	24,5	14	16
A552525-05-05	1/2" - 20	1/2" - 20	22,0	26,5	14	16
A552525-06-06	9/16" - 18	9/16" - 18	22,0	28,5	14	19
A552525-08-08	3/4" - 16	3/4" - 16	26,0	32,0	19	22
A552525-10-10	7/8" - 14	7/8" - 14	30,0	37,0	22	27
A552525-12-12	1.1/16" - 12	1.1/16" - 12	32,5	38,5	27	32
A552525-16-16	1.5/16" - 12	1.5/16" - 12	40,0	45,0	35	38
A552525-20-20	1.5/8" - 12	1.5/8" - 12	46,0	51,5	44	50
A552525-24-24	1.7/8" - 12	1.7/8" - 12	49,0	57,5	50	55

## JIC ADAPTORS

### A532523

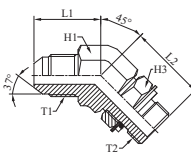
BULKHEAD UNION 45° ELBOW JIC MALE 37° CONE (SAE J514 / ISO 8434-2)  
 PASATABIQUE 45° MACHO JIC 37° (SAE J514 / ISO 8434-2)  
 45° VERBINDER JIC AG KONISCHES ENDE FÜR SCHOTTWAND (SAE J514 / ISO 8434-2)  
 GOMITO 45° PASSAPARETE MASCHIO JIC CONO 37° (SAE J514 / ISO 8434-2)



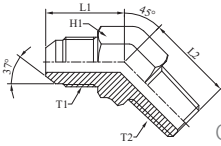
PART. REF.	THREADS		DIMENSIONS mm			
	T <sub>1</sub> (UNF)	T <sub>2</sub> (UNF)	L <sub>1</sub>	L <sub>2</sub>	H <sub>1</sub>	H <sub>3</sub>
A532523-04-04	7/16" - 20	7/16" - 20	22,0	39,0	14	17
A532523-05-05	1/2" - 20	1/2" - 20	22,0	39,0	14	19
A532523-06-06	9/16" - 18	9/16" - 18	22,0	42,5	14	22
A532523-08-08	3/4" - 16	3/4" - 16	25,0	49,5	19	24
A532523-10-10	7/8" - 14	7/8" - 14	28,0	55,0	22	30
A532523-12-12	1.1/16" - 12	1.1/16" - 12	32,5	62,0	27	36
A532523-16-16	1.5/16" - 12	1.5/16" - 12	40,0	65,0	32	41
A532523-20-20	1.5/8" - 12	1.5/8" - 12	40,5	67,5	41	50
A532523-24-24	1.7/8" - 12	1.7/8" - 12	45,0	68,0	50	55

### A532509

45° ADJUSTABLE ELBOW JIC MALE 37° CONE (SAE J514 / ISO 8434-2)  
 BSP MALE O-RING BOSS TYPE (ISO 1179-3)  
 CODO ORIENTABILE 45° MACHO JIC 37° (SAE J514 / ISO 8434-2)  
 MACHO BSP TIPO O-RING BOSS (ISO 1179-3)  
 45° EINSTELLBARE WINKELVERSCHARUBUNG JIC AG 37° KONISCHES ENDE (SAE J514 / ISO 8434-2)  
 BSP AG O-RINGNUT AUSFÜHRUNG (ISO 1179-3)  
 GOMITO 45° ORIENTABILE MASCHIO JIC CONO 37° (SAE J514 / ISO 8434-2)  
 MASCHIO BSP TENUTA O-RING (ISO 1179-3)



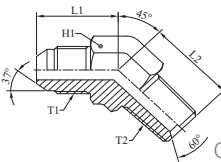
PART. REF.	THREADS		DIMENSIONS mm			
	T <sub>1</sub> (UNF)	T <sub>2</sub> (BSPP)	L <sub>1</sub>	L <sub>2</sub>	H <sub>1</sub>	H <sub>3</sub>
A532509-04-02	7/16" - 20	1/8" - 28	22,0	26,5	14	14
A532509-04-04	7/16" - 20	1/4" - 19	22,0	28,0	14	19
A532509-05-04	1/2" - 20	1/4" - 19	22,0	28,0	14	19
A532509-06-04	9/16" - 18	1/4" - 19	22,0	28,0	14	19
A532509-06-06	9/16" - 18	3/8" - 19	25,0	33,0	19	22
A532509-08-06	3/4" - 16	3/8" - 19	26,0	33,0	19	22
A532509-08-08	3/4" - 16	1/2" - 14	26,0	38,5	22	27
A532509-10-08	7/8" - 14	1/2" - 14	30,0	38,5	22	27
A532509-10-12	7/8" - 14	3/4" - 14	31,5	43,0	27	32
A532509-12-12	1.1/16" - 12	3/4" - 14	32,5	43,0	27	32
A532509-16-16	1.5/16" - 12	1" - 11	40,0	47,0	35	41
A532509-20-20	1.5/8" - 12	1.1/4" - 11	46,0	48,5	44	50



### A532507

45° ELBOW JIC MALE 37° CONE (SAE J514 / ISO 8434-2) - BSP MALE TAPERED (ISO 7)  
 CODO 45° MACHO JIC 37° (SAE J514 / ISO 8434-2) - MACHO CONICO BSP (ISO 7)  
 45° WINKEL JIC AG 37° KONISCHES ENDE (SAE J514 / ISO 8434-2) - BSP AG KONISCH (ISO 7)  
 GOMITO 45° MASCHIO JIC CONO 37° (SAE J514 / ISO 8434-2) - MASCHIO BSP CONICO (ISO 7)

PART. REF.	THREADS		DIMENSIONS mm			
	T <sub>1</sub> (UNF)	T <sub>2</sub> (BSPT)	L <sub>1</sub>	L <sub>2</sub>	H <sub>1</sub>	
A532507-04-02	7/16" - 20	1/8" - 28	22,0	18,0	14	
A532507-04-04	7/16" - 20	1/4" - 19	22,0	21,0	14	
A532507-05-04	1/2" - 20	1/4" - 19	22,0	21,0	14	
A532507-06-04	9/16" - 18	1/4" - 19	22,0	21,0	14	
A532507-06-06	9/16" - 18	3/8" - 19	26,0	26,0	19	
A532507-08-06	3/4" - 16	3/8" - 19	26,0	26,0	19	
A532507-08-08	3/4" - 16	1/2" - 14	28,0	31,0	22	
A532507-10-08	7/8" - 14	1/2" - 14	28,0	31,0	22	
A532507-12-12	1.1/16" - 12	3/4" - 14	32,5	31,5	27	
A532507-16-16	1.5/16" - 12	1" - 11	40,0	41,0	35	
A532507-20-20	1.5/8" - 12	1.1/4" - 11	46,0	46,0	44	
A532507-24-24	1.7/8" - 12	1.1/2" - 11	49,0	46,5	50	
A532507-32-32	2.1/2" - 12	2" - 11	58,0	55,0	65	



### A532528

45° ELBOW JIC MALE 37° CONE (SAE J514 / ISO 8434-2) - NPTF MALE 60° CONE SEAT (SAE J514)  
 CODO 45° MACHO JIC 37° (SAE J514 / ISO 8434-2) - MACHO NPTF CONO 60° (SAE J514)  
 45° WINKEL JIC AG 37° KONISCHES ENDE (SAE J514 / ISO 8434-2)  
 NPTF AG 60° KONISCHES ENDE (SAE J514)  
 GOMITO 45° MASCHIO JIC CONO 37° (SAE J514 / ISO 8434-2) - MASCHIO NPTF CONO 60° (SAE J514)

PART. REF.	THREADS		DIMENSIONS mm			
	T <sub>1</sub> (UNF)	T <sub>2</sub> (NPTF)	L <sub>1</sub>	L <sub>2</sub>	H <sub>1</sub>	
A532528-04-02	7/16"-20	1/8"-27	18,3	16,3	11	
A532528-04-04	7/16"-20	1/4"-18	20,8	21,8	14	
A532528-05-04	1/2"-20	1/4"-18	20,8	21,8	14	
A532528-06-04	9/16"-18	1/4"-18	21,0	21,8	14	
A532528-06-06	9/16"-18	3/8"-18	22,1	24,1	19	
A532528-08-08	3/4"-16	1/2"-14	25,2	29,7	22	
A532528-08-12	3/4"-16	3/4"-14	26,4	30,5	27	
A532528-10-08	7/8"-14	1/2"-14	28,2	29,7	22	
A532528-12-12	1.1/16"-12	3/4"-14	32,5	30,5	27	
A532528-16-16	1.5/16"-12	1"-11,5	37,3	37,6	33	
A532528-20-20	1.5/8"-12	1.1/4"-11,5	40,4	42,4	41	

## JIC ADAPTORS

### A532531

45° ADJUSTABLE ELBOW JIC MALE 37° CONE (SAE J514 / ISO 8434-2)

SAE MALE O-RING BOSS TYPE (ISO 11926)

CODO ORIENTABLE 45° MACHO JIC 37° (SAE J514 / ISO 8434-2)

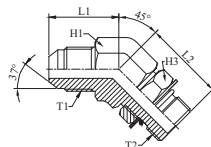
MACHO SAE O-RING TIPO BOSS (ISO 11926)

45° WINKEL, EINSTELLBAR JIC AG 37° KONISCHES ENDE (SAE J514 / ISO 8434-2)

SAE AG O-RINGNUT AUSFÜHRUNG (ISO 11926)

GOMITO 45° MASCHIO JIC CONO 37° (SAE J514 / ISO 8434-2)

MASCHIO SAE TENUTA O-RING (ISO 11926)



PART. REF.	THREADS		DIMENSIONS mm			
	T <sub>1</sub> (UNF)	T <sub>2</sub> (UNF)	L <sub>1</sub>	L <sub>2</sub>	H <sub>1</sub>	H <sub>3</sub>
A532531-04-04	7/16" - 20	7/16" - 20	22,0	26,5	14	16
A532531-05-05	1/2" - 20	1/2" - 20	22,0	26,5	14	16
A532531-06-06	9/16" - 18	9/16" - 18	22,0	28,0	14	19
A532531-06-08	9/16" - 18	3/4" - 16	24,0	33,0	19	24
A532531-08-06	3/4" - 16	9/16" - 18	26,0	30,0	19	19
A532531-08-08	3/4" - 16	3/4" - 16	26,0	33,0	19	24
A532531-08-10	3/4" - 16	7/8" - 14	28,0	38,5	22	27
A532531-10-10	7/8" - 14	7/8" - 14	30,0	38,5	22	27
A532531-12-10	1.1/16" - 12	7/8" - 14	32,5	41,5	27	27
A532531-12-12	1.1/16" - 12	1.1/16" - 12	32,5	43,0	27	32
A532531-16-16	1.5/16" - 12	1.5/16" - 12	40,0	47,0	35	38
A532531-20-20	1.5/8" - 12	1.5/8" - 12	46,0	48,5	44	50

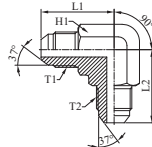
### A562525

UNION 90° ELBOW JIC MALE 37° CONE (SAE J514 / ISO 8434-2)

CODO 90° MACHO JIC 37° (SAE J514 / ISO 8434-2)

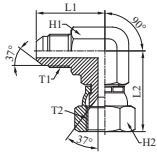
90° WINKELVERBINDER JIC AG 37° KONISCHES ENDE (SAE J514 / ISO 8434-2)

GIUNZIONE 90° MASCHIO JIC CONO 37° (SAE J514 / ISO 8434-2)



PART. REF.	THREADS		DIMENSIONS mm			
	T <sub>1</sub> (UNF)	T <sub>2</sub> (UNF)	L <sub>1</sub>	L <sub>2</sub>	H <sub>1</sub>	H <sub>3</sub>
A562525-04-04	7/16" - 20	7/16" - 20	22,5	22,5	12	12
A562525-05-05	1/2" - 20	1/2" - 20	25,0	25,0	14	14
A562525-06-06	9/16" - 18	9/16" - 18	26,0	26,0	14	14
A562525-08-08	3/4" - 16	3/4" - 16	31,5	31,5	19	19
A562525-10-10	7/8" - 14	7/8" - 14	36,5	36,5	22	22
A562525-12-12	1.1/16" - 12	1.1/16" - 12	42,0	42,0	27	27
A562525-16-16	1.5/16" - 12	1.5/16" - 12	46,0	46,0	35	35
A562525-20-20	1.5/8" - 12	1.5/8" - 12	52,0	52,0	41	41
A562525-24-24	1.7/8" - 12	1.7/8" - 12	59,0	59,0	50	50
A562525-32-32	2.1/2" - 12	2.1/2" - 12	75,0	75,0	65	65

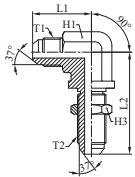




### A582525

90° ELBOW JIC MALE 37° CONE - JIC FEMALE 37° CONE SEAT (SAE J514 / ISO 8434-2)  
 CODO 90° MACHO - HEMBRA JIC 37° (SAE J514 / ISO 8434-2)  
 90° WINKELVERBINDER JIC AG 37° KONISCHES ENDE  
 JIC IG 37° KONISCHER DICHTSITZ (SAE J514 / ISO 8434-2)  
 GOMITO 90° MASCHIO JIC CONO 37° - FEMMINA JIC CONO 37° (SAE J514 / ISO 8434-2)

PART. REF.	THREADS		DIMENSIONS mm			
	T <sub>1</sub> (UNF)	T <sub>2</sub> (UNF)	L <sub>1</sub>	L <sub>2</sub>	H <sub>1</sub>	H <sub>2</sub>
A582525-04-04	7/16" - 20	7/16" - 20	25,0	26,0	14	16
A582525-05-05	1/2" - 20	1/2" - 20	25,0	28,0	14	16
A582525-06-06	9/16" - 18	9/16" - 18	27,0	31,0	14	19
A582525-08-08	3/4" - 16	3/4" - 16	31,5	35,5	19	22
A582525-10-10	7/8" - 14	7/8" - 14	36,5	42,0	22	27
A582525-12-12	1.1/16" - 12	1.1/16" - 12	42,0	45,5	27	32
A582525-16-16	1.5/16" - 12	1.5/16" - 12	46,0	51,5	35	38
A582525-20-20	1.5/8" - 12	1.5/8" - 12	52,0	59,0	41	50
A582525-24-24	1.7/8" - 12	1.7/8" - 12	59,0	67,0	50	55



### A562523

BULKHEAD UNION 90° ELBOW JIC MALE 37° CONE (SAE J514 / ISO 8434-2)  
 PASATABIQUE 90° MACHO JIC 37° (SAE J514 / ISO 8434-2)  
 90° WINKELVERBINDER JIC AG 37° KONISCHES ENDE, FÜR SCHOTTWAND (SAE J514 / ISO 8434-2)  
 GOMITO 90° PASSAPARETE MASCHIO JIC CONO 37° (SAE J514 / ISO 8434-2)

PART. REF.	THREADS		DIMENSIONS mm			
	T <sub>1</sub> (UNF)	T <sub>2</sub> (UNF)	L <sub>1</sub>	L <sub>2</sub>	H <sub>1</sub>	H <sub>3</sub>
A562523-04-04	7/16" - 20	7/16" - 20	24,0	41,0	14	17
A562523-05-05	1/2" - 20	1/2" - 20	24,0	43,0	14	19
A562523-06-06	9/16" - 18	9/16" - 18	24,0	45,0	14	22
A562523-08-08	3/4" - 16	3/4" - 16	31,5	54,0	19	24
A562523-10-10	7/8" - 14	7/8" - 14	35,0	60,0	22	30
A562523-12-12	1.1/16" - 12	1.1/16" - 12	38,0	68,0	27	36
A562523-16-16	1.5/16" - 12	1.5/16" - 12	48,0	71,0	32	41

## JIC ADAPTORS

### A562509

90° ADJUSTABLE ELBOW JIC MALE 37° CONE (SAE J514 / ISO 8434-2)

BSP MALE O-RING BOSS TYPE (ISO 1179-3)

CODO ORIENTABLE 90° MACHO JIC 37° (SAE J514 / ISO 8434-2)

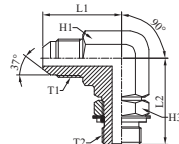
MACHO BSP TIPO O-RING BOSS (ISO 1179-3)

90° WINKEL EINSTELLBAR, JIC AG 37° KONISCHES ENDE (SAE J514 / ISO 8434-2)

BSP AG O-RINGNUT AUSFÜHRUNG (ISO 1179-3)

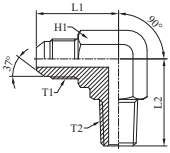
GOMITO 90° ORIENTABILE MASCHIO JIC CONO 37° (SAE J514 / ISO 8434-2)

MASCHIO BSP TENUTA O-RING (ISO 1179-3)



PART. REF.	THREADS		DIMENSIONS mm			
	T <sub>1</sub> (UNF)	T <sub>2</sub> (BSPP)	L <sub>1</sub>	L <sub>2</sub>	H <sub>1</sub>	H <sub>3</sub>
A562509-04-02	7/16" - 20	1/8" - 28	25,0	26,5	14	14
A562509-04-04	7/16" - 20	1/4" - 19	25,0	31,5	14	19
A562509-04-06	7/16" - 20	3/8" - 19	28,5	36,5	19	22
A562509-04-08	7/16" - 20	1/2" - 14	31,0	43,0	22	27
A562509-05-02	1/2" - 20	1/8" - 28	25,0	26,5	14	14
A562509-05-04	1/2" - 20	1/4" - 19	25,0	31,5	14	19
A562509-05-06	1/2" - 20	3/8" - 19	28,5	36,5	19	22
A562509-06-04	9/16" - 18	1/4" - 19	27,0	31,5	14	19
A562509-06-06	9/16" - 18	3/8" - 19	29,0	36,5	19	22
A562509-06-08	9/16" - 18	1/2" - 14	31,0	43,0	22	27
A562509-08-04	3/4" - 16	1/4" - 19	31,5	33,5	19	19
A562509-08-06	3/4" - 16	3/8" - 19	31,5	36,5	19	22
A562509-08-08	3/4" - 16	1/2" - 14	34,0	43,0	22	27
A562509-08-12	3/4" - 16	3/4" - 14	37,0	49,0	27	32
A562509-10-06	7/8" - 14	3/8" - 19	36,5	39,5	22	22
A562509-10-08	7/8" - 14	1/2" - 14	36,5	43,0	22	27
A562509-10-12	7/8" - 14	3/4" - 14	39,5	49,0	27	32
A562509-12-08	1.1/16" - 12	1/2" - 14	42,0	45,5	27	27
A562509-12-12	1.1/16" - 12	3/4" - 14	42,0	49,0	27	32
A562509-12-16	1.1/16" - 12	1" - 11	46,0	52,0	35	41
A562509-16-12	1.5/16" - 12	3/4" - 14	46,0	52,0	35	32
A562509-16-16	1.5/16" - 12	1" - 11	46,0	52,0	35	41
A562509-16-20	1.5/16" - 12	1.1/4" - 11	52,0	57,0	41	50
A562509-20-16	1.5/8" - 12	1" - 11	52,0	57,0	41	41
A562509-20-20	1.5/8" - 12	1.1/4" - 11	52,0	57,0	41	50
A562509-24-20	1.7/8" - 12	1.1/4" - 11	59,0	65,0	50	50
A562509-24-24	1.7/8" - 12	1.1/2" - 11	59,0	65,0	50	55

### A562507



90° ELBOW JIC MALE 37° CONE (SAE J514 / ISO 8434-2) - BSP MALE TAPERED (ISO 7)  
 CODO 90° MACHO JIC 37° (SAE J514 / ISO 8434-2) - MACHO CONICO BSP (ISO 7)  
 90° WINKEL JIC AG 37° KONISCHES ENDE (SAE J514 / ISO 8434-2) - BSP AG KONISCH (ISO 7)  
 GOMITO 90° MASCHIO JIC CONO 37° (SAE J514 / ISO 8434-2) - MASCHIO BSP CONICO (ISO 7)

PART. REF.	THREADS	DIMENSIONS mm			
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	T <sub>1</sub> (UNF)	T <sub>2</sub> (BSPT)	L <sub>1</sub>	L <sub>2</sub>	H <sub>1</sub>	
A562507-04-02	7/16" - 20	1/8" - 28	22,5	21,0	12	
A562507-04-04	7/16" - 20	1/4" - 19	26,0	27,0	14	
A562507-04-06	7/16" - 20	3/8" - 19	28,5	31,0	19	
A562507-05-02	1/2" - 20	1/8" - 28	26,0	23,0	14	
A562507-05-04	1/2" - 20	1/4" - 19	26,0	27,0	14	
A562507-05-06	1/2" - 20	3/8" - 19	28,5	31,0	19	
A562507-06-04	9/16" - 18	1/4" - 19	26,0	27,0	14	
A562507-06-06	9/16" - 18	3/8" - 19	29,0	31,0	19	
A562507-06-08	9/16" - 18	1/2" - 14	33,0	37,0	22	
A562507-08-04	3/4" - 16	1/4" - 19	31,5	31,0	19	
A562507-08-06	3/4" - 16	3/8" - 19	31,5	31,0	19	
A562507-08-08	3/4" - 16	1/2" - 14	34,0	37,0	22	
A562507-10-06	7/8" - 14	3/8" - 19	36,5	34,0	22	
A562507-10-08	7/8" - 14	1/2" - 14	36,5	37,0	22	
A562507-10-12	7/8" - 14	3/4" - 14	39,5	40,5	27	
A562507-12-08	1.1/16" - 12	1/2" - 14	42,0	40,5	27	
A562507-12-12	1.1/16" - 12	3/4" - 14	42,0	40,5	27	
A562507-12-16	1.1/16" - 12	1" - 11	46,0	48,0	35	
A562507-16-12	1.5/16" - 12	3/4" - 14	46,0	46,0	35	
A562507-16-16	1.5/16" - 12	1" - 11	46,0	48,0	35	
A562507-16-20	1.5/16" - 12	1.1/4" - 11	52,0	57,0	41	
A562507-20-16	1.5/8" - 12	1" - 11	52,0	54,0	41	
A562507-20-20	1.5/8" - 12	1.1/4" - 11	52,0	57,0	41	
A562507-20-24	1.5/8" - 12	1.1/2" - 11	59,0	65,0	50	
A562507-24-20	1.7/8" - 12	1.1/4" - 11	59,0	65,0	50	
A562507-24-24	1.7/8" - 12	1.1/2" - 11	59,0	65,0	50	
A562507-24-32	1.7/8" - 12	2" - 11	72,0	74,0	65	
A562507-32-24	2.1/2" - 12	1.1/2" - 11	75,0	74,0	65	
A562507-32-32	2.1/2" - 12	2" - 11	75,0	74,0	65	

## JIC ADAPTORS

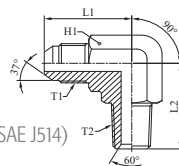
### A562528

90° ELBOW JIC MALE 37° CONE (SAE J514 / ISO 8434-2) - NPTF MALE 60° CONE SEAT (SAE J514)

CODO 90° MACHO JIC 37° (SAE J514 / ISO 8434-2) - MACHO NPTF CONO 60° (SAE J514)

90° WINKEL JIC AG 37° KONISCHES ENDE (SAE J514 / ISO 8434-2) - NPTF AG 60° KONISCHES ENDE (SAE J514)

GOMITO 90° MASCHIO JIC CONO 37° (SAE J514 / ISO 8434-2) - MASCHIO NPTF CONO 60° (SAE J514)



PART. REF.	THREADS		DIMENSIONS mm			
	T <sub>1</sub> (UNF)	T <sub>2</sub> (NPTF)	L <sub>1</sub>	L <sub>2</sub>	H <sub>1</sub>	
A562528-04-02	7/16"-20	1/8"-27	22,6	19,8	11	
A562528-04-04	7/16"-20	1/4"-18	26,7	27,7	14	
A562528-05-04	1/2"-20	1/4"-18	26,7	27,7	14	
A562528-06-04	9/16"-18	1/4"-18	26,9	27,7	14	
A562528-06-06	9/16"-18	3/8"-18	29,0	31,0	19	
A562528-06-08	9/16"-18	1/2"-14	31,0	37,3	22	
A562528-08-06	3/4"-16	3/8"-18	31,8	31,0	19	
A562528-08-08	3/4"-16	1/2"-14	33,8	37,3	22	
A562528-08-12	3/4"-16	3/4"-14	36,0	40,4	27	
A562528-10-08	7/8"-14	1/2"-14	36,8	37,3	22	
A562528-10-12	7/8"-14	3/4"-14	39,1	40,4	27	
A562528-12-08	1.1/16"-12	1/2"-14	42,2	40,4	27	
A562528-12-12	1.1/16"-12	3/4"-14	42,2	40,4	27	
A562528-12-16	1.1/16"-12	1"-11,5	44,7	50,0	33	
A562528-16-12	1.5/16"-12	3/4"-14	46,0	45,2	33	
A562528-16-16	1.5/16"-12	1"-11,5	46,0	50,0	33	
A562528-20-20	1.5/8"-12	1.1/4"-11,5	52,3	60,5	41	
A562528-24-24	1.7/8"-12	1.1/2"-11,5	59,2	67,0	48	

### A582825

90° ELBOW JIC FEMALE 37° CONE SEAT (SAE J514 / ISO 8434-2)

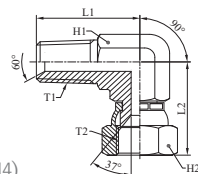
NPTF MALE 60° CONE SEAT (SAE J514)

CODO 90° HEMBRA JIC 37° (SAE J514 / ISO 8434-2) - MACHO NPTF CONO 60° (SAE J514)

90° WINKEL JIC IG 37° KONISCHER DICHTSITZ (SAE J514 / ISO 8434-2)

NPTF AG 60° KONISCHES ENDE (SAE J514)

GOMITO 90° FEMMINA JIC CONO 37° (SAE J514 / ISO 8434-2) - MASCHIO NPTF CONO 60° (SAE J514)



PART. REF.	THREADS		DIMENSIONS mm			
	T <sub>1</sub> (NPTF)	T <sub>2</sub> (UNF)	L <sub>1</sub>	L <sub>2</sub>	H <sub>1</sub>	H <sub>2</sub>
A582825-02-04	1/8"-27	7/16"-20	19,8	25,4	11	16
A582825-04-04	1/4"-18	7/16"-20	27,7	29,0	14	16
A582825-04-06	1/4"-18	9/16"-18	27,7	31,8	14	19
A582825-06-06	3/8"-18	9/16"-18	31,0	32,6	19	19
A582825-06-08	3/8"-18	3/4"-16	31,0	35,0	19	22
A582825-08-08	1/2"-14	3/4"-16	37,3	38,4	22	22
A582825-12-12	3/4"-14	1.1/16"-12	40,4	44,5	27	32
A582825-16-16	1"-11,5	1.5/16"-12	50,0	50,8	33	38
A582825-20-20	1.1/4"-11,5	1.5/8"-12	60,5	58,7	41	50

### A562519

90° ADJUSTABLE ELBOW JIC MALE 37° CONE (SAE J514 / ISO 8434-2)

METRIC MALE WITH O-RING AND RETAINING RING (ISO 6149)

CODO ORIENTABLE 90° MACHO JIC 37° (SAE J514 / ISO 8434-2)

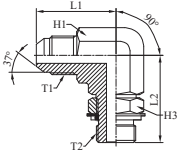
MACHO METRICO CON O-RING Y WASHER (ISO 6149)

90° WINKEL EINSTELLBAR JIC AG 37° KONISCHES ENDE (SAE J514 / ISO 8434-2)

METRISCHES AG MIT O-RING UND SICHERUNGSRING (ISO 6149)

GOMITO 90° ORIENTABILE MASCHIO JIC CONO 37° (SAE J514 / ISO 8434-2)

MASCHIO METRICO CON O-RING E RONDELLA (ISO 6149)



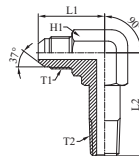
PART. REF.	THREADS	DIMENSIONS mm				
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	T <sub>1</sub> (UNF)	T <sub>2</sub> (METRIC)	L <sub>1</sub>	L <sub>2</sub>	H <sub>1</sub>	H <sub>2</sub>
A562519-04-10	7/16" - 20	10x1	25,0	27,0	14	14
A562519-04-12	7/16" - 20	12x1.5	25,0	31,5	14	17
A562519-05-10	1/2" - 20	10x1	25,0	27,0	14	14
A562519-05-12	1/2" - 20	12x1.5	25,0	31,5	14	17
A562519-05-14	1/2" - 20	14x1.5	25,0	31,5	14	19
A562519-06-14	9/16" - 18	14x1.5	27,0	31,5	14	19
A562519-06-16	9/16" - 18	16x1.5	29,0	36,5	19	22
A562519-08-16	3/4" - 16	16x1.5	31,5	36,5	19	22
A562519-08-18	3/4" - 16	18x1.5	31,5	39,5	19	24
A562519-10-18	7/8" - 14	18x1.5	36,5	41,5	22	24
A562519-10-22	7/8" - 14	22x1.5	36,5	43,0	22	27
A562519-12-22	1.1/16" - 12	22x1.5	42,0	45,5	27	27
A562519-12-27	1.1/16" - 12	27x2	42,0	50,5	27	32
A562519-16-27	1.5/16" - 12	27x2	46,0	55,0	35	32
A562519-16-33	1.5/16" - 12	33x2	46,0	55,0	35	41
A562519-20-42	1.5/8" - 12	42x2	52,0	60,0	41	50
A562519-24-48	1.7/8" - 12	48x2	59,0	64,0	50	55

## JIC ADAPTORS

### A562502

90° ELBOW JIC MALE 37° CONE (SAE J514 / ISO 8434-2) - BSP MALE TAPERED LONG (ISO 7)  
 CODO 90° MACHO JIC 37° (SAE J514 / ISO 8434-2) - MACHO CONICO LARGO (ISO 7)  
 90° WINKEL JIC AG 37° KONISCHES ENDE (SAE J514 / ISO 8434-2) - BSP AG KONISCH, LANG (ISO 7)  
 GOMITO 90° MASCHIO JIC CONO 37° (SAE J514 / ISO 8434-2) - MASCHIO BSP CONICO LUNGO (ISO 7)



PART. REF.	THREADS		DIMENSIONS			
			mm			
	T <sub>1</sub> (NPTF)	T <sub>2</sub> (UNF)	L <sub>1</sub>	L <sub>2</sub>	H <sub>1</sub>	H <sub>2</sub>
A562502-04-02	7/16" - 20	1/8" - 28	24,0	49,0	14	
A562502-04-04	7/16" - 20	1/4" - 19	24,0	49,0	14	
A562502-05-04	1/2" - 20	1/4" - 19	24,0	49,0	14	
A562502-06-04	9/16" - 18	1/4" - 19	24,0	49,0	14	
A562502-08-06	3/4" - 16	3/8" - 16	31,5	61,0	19	
A562502-08-08	3/4" - 16	1/2" - 14	34,0	73,0	24	
A562502-10-08	7/8" - 14	1/2" - 14	35,5	73,0	24	
A562502-12-12	1.1/16" - 12	3/4" - 14	37,0	87,0	27	
A562502-16-16	1.5/16" - 12	1" - 11	46,0	107,0	35	

### A562531

90° ADJUSTABLE ELBOW JIC MALE 37° CONE (SAE J514 / ISO 8434-2)

SAE MALE O-RING BOSS TYPE (ISO 11926)

CODO ORIENTABLE 90° MACHO JIC 37° (SAE J514 / ISO 8434-2)

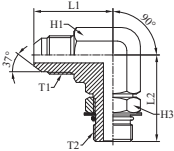
MACHO SAE TIPO O-RING BOSS (ISO 11926)

90° WINKEL EINSTELLBAR JIC AG 37° KONISCHES ENDE (SAE J514 / ISO 8434-2)

SAE AG O-RINGNUT AUSFÜHRUNG (ISO 11926)

GOMITO 90° ORIENTABILE MASCHIO JIC CONO 37° (SAE J514 / ISO 8434-2)

MASCHIO SAE TENUTA O-RING (ISO 11926)



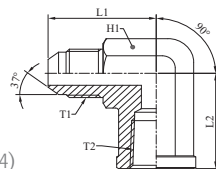
PART. REF.	THREADS	DIMENSIONS mm				
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	T <sub>1</sub> (UNF)	T <sub>2</sub> (UNF)	L <sub>1</sub>	L <sub>2</sub>	H <sub>1</sub>	H <sub>2</sub>
A562531-04-04	7/16" - 20	7/16" - 20	25,0	26,5	14	16
A562531-04-06	7/16" - 20	9/16" - 18	25,0	31,5	14	19
A562531-05-04	1/2" - 20	7/16" - 20	25,0	26,5	14	16
A562531-05-05	1/2" - 20	1/2" - 20	25,0	27,5	14	16
A562531-05-06	1/2" - 20	9/16" - 18	25,0	31,5	14	19
A562531-06-04	9/16" - 18	7/16" - 20	27,0	30,0	14	16
A562531-06-05	9/16" - 18	1/2" - 20	27,0	30,0	14	16
A562531-06-06	9/16" - 18	9/16" - 18	27,0	31,5	14	19
A562531-06-08	9/16" - 18	3/4" - 16	29,0	36,5	19	24
A562531-06-10	9/16" - 18	7/8" - 14	31,0	43,0	22	27
A562531-08-06	3/4" - 16	9/16" - 18	31,5	33,5	19	19
A562531-08-08	3/4" - 16	3/4" - 16	31,5	36,5	19	24
A562531-08-10	3/4" - 16	7/8" - 14	34,0	43,0	22	27
A562531-08-12	3/4" - 16	1.1/16" - 12	37,0	49,0	27	32
A562531-10-06	7/8" - 14	9/16" - 18	36,5	37,0	22	19
A562531-10-08	7/8" - 14	3/4" - 16	36,5	39,5	22	24
A562531-10-10	7/8" - 14	7/8" - 14	36,5	43,0	22	27
A562531-10-12	7/8" - 14	1.1/16" - 12	39,5	49,0	27	32
A562531-12-08	1.1/16" - 12	3/4" - 16	42,0	44,0	27	24
A562531-12-10	1.1/16" - 12	7/8" - 14	42,0	47,0	27	27
A562531-12-12	1.1/16" - 12	1.1/16" - 12	42,0	49,0	27	32
A562531-12-16	1.1/16" - 12	1.5/16" - 12	46,0	52,0	35	38
A562531-16-12	1.5/16" - 12	1.1/16" - 12	46,0	52,0	35	32
A562531-16-16	1.5/16" - 12	1.5/16" - 12	46,0	52,0	35	38
A562531-16-20	1.5/16" - 12	1.5/8" - 12	52,0	57,0	41	50
A562531-20-16	1.5/8" - 12	1.5/16" - 12	52,0	57,0	41	38
A562531-20-20	1.5/8" - 12	1.5/8" - 12	52,0	57,0	41	50
A562531-20-24	1.5/8" - 12	1.7/8" - 12	59,0	65,0	50	55
A562531-24-20	1.7/8" - 12	1.5/8" - 12	59,0	65,0	50	50
A562531-24-24	1.7/8" - 12	1.7/8" - 12	59,0	65,0	50	55

## JIC ADAPTORS

### A582534

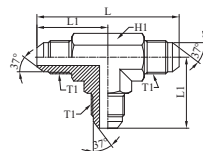
90° ELBOW JIC MALE 37° CONE (SAE J514 / ISO 8434-2) - NPTF FIXED FEMALE (SAE J514)  
 CODO 90° MACHO JIC 37° (SAE J514 / ISO 8434-2) - HEMBRA FIJA NPTF (SAE J514)  
 90° WINKEL JIC AG 37° KONISCHES ENDE (SAE J514 / ISO 8434-2) - NPTF IG (SAE J514)  
 GOMITO 90° MASCHIO JIC CONO 37° (SAE J514 / ISO 8434-2) - FEMMINA FISSA NPTF (SAE J514)



PART. REF.	THREADS		DIMENSIONS mm			
	T <sub>1</sub> (UNF)	T <sub>2</sub> (NPTF)	L <sub>1</sub>	L <sub>2</sub>	H <sub>1</sub>	
A582534-04-04	7/16"-20	1/4"-18	31,0	22,4	19	
A582534-05-04	1/2"-20	1/4"-18	31,0	22,4	19	
A582534-06-04	9/16"-18	1/4"-18	31,2	22,4	19	
A582534-06-06	9/16"-18	3/8"-18	33,3	25,9	22	
A582534-08-08	3/4"-16	1/2"-14	38,6	31,2	27	
A582534-10-08	7/8"-14	1/2"-14	41,7	31,2	27	
A582534-12-12	1.1/16"-12	3/4"-14	48,0	34,5	33	
A582534-16-16	1.5/16"-12	1"-11,5	55,1	41,2	41	

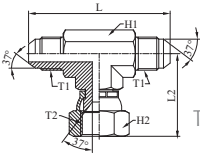
### A702525

UNION TEE JIC MALE 37° CONE (SAE J514 / ISO 8434-2)  
 TE UNION MACHO JIC 37° (SAE J514 / ISO 8434-2)  
 T-VERBINDER AG 37° KONISCHES ENDE (SAE J514 / ISO 8434-2)  
 GUINZIONE A "T" MASCHIO JIC CONO 37° (SAE J514 / ISO 8434-2)



PART. REF.	THREADS		DIMENSIONS mm			
	T <sub>1</sub> (UNF)		L <sub>1</sub>	L <sub>2</sub>	H <sub>1</sub>	
A702525-04-04	7/16" - 20		45,0	22,5	12	
A702525-05-05	1/2" - 20		50,0	25,0	14	
A702525-06-06	9/16" - 18		54,0	27,0	14	
A702525-08-08	3/4" - 16		63,0	31,5	19	
A702525-10-10	7/8" - 14		73,0	36,5	22	
A702525-12-12	1.1/16" - 12		84,0	42,0	27	
A702525-16-16	1.5/16" - 12		92,0	46,0	36	
A702525-20-20	1.5/8" - 12		104,0	52,0	41	
A702525-24-24	1.7/8" - 12		118,0	59,0	50	

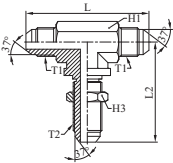




### A712525

BRANCH TEE JIC MALE 37° CONE - JIC FEMALE 37° CONE SEAT (SAE J514 / ISO 8434-2)  
 TE CENTRAL MACHO JIC 37° - HEMBRA JIC 37° (SAE J514 / ISO 8434-2)  
 T-ADAPTER JIC AG 37° KONISCHES ENDE - JIC IG 37° KONISCHER DICHTSITZ (SAE J514 / ISO 8434-2)  
 "T" CENTRALE MASCHIO JIC CONO 37° - FEMMINA JIC CONO 37° (SAE J514 / ISO 8434-2)

PART. REF.	THREADS		DIMENSIONS mm			
	T <sub>1</sub> (UNF)	T <sub>2</sub> (UNF)	L <sub>1</sub>	L <sub>2</sub>	H <sub>1</sub>	H <sub>2</sub>
A712525-04-04	7/16" - 20	7/16" - 20	52,0	26,0	14	16
A712525-05-05	1/2" - 20	1/2" - 20	52,0	28,0	14	16
A712525-06-06	9/16" - 18	9/16" - 18	54,0	31,0	14	19
A712525-08-08	3/4" - 16	3/4" - 16	63,0	35,5	19	22
A712525-10-10	7/8" - 14	7/8" - 14	73,0	42,0	22	27
A712525-12-12	1.1/16" - 12	1.1/16" - 12	84,0	45,5	27	32
A712525-16-16	1.5/16" - 12	1.5/16" - 12	92,0	51,5	36	38
A712525-20-20	1.5/8" - 12	1.5/8" - 12	104,0	59,0	41	50
A712525-24-24	1.7/8" - 12	1.7/8" - 12	118,0	67,0	50	55



### A782523

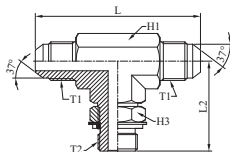
BULKHEAD BRANCH TEE JIC MALE 37° CONE (SAE J514 / ISO 8434-2)  
 PASATABIQUE CENTRAL MACHO JIC 37° (SAE J514 / ISO 8434-2)  
 T-ADAPTER JIC AG 37° KONISCHES ENDE, FÜR SCHOTTWAND (SAE J514 / ISO 8434-2)  
 GIUNZIONE A "T" PASSAPARETE MASCHIO JIC CONO 37° (SAE J514 / ISO 8434-2)

PART. REF.	THREADS		DIMENSIONS mm			
	T <sub>1</sub> (UNF)	T <sub>2</sub> (UNF)	L <sub>1</sub>	L <sub>2</sub>	H <sub>1</sub>	H <sub>3</sub>
A782523-04-04	7/16" - 20	7/16" - 20	49,0	40,5	14	17
A782523-05-05	1/2" - 20	1/2" - 20	54,0	43,5	14	19
A782523-06-06	9/16" - 18	9/16" - 18	55,0	46,0	14	22
A782523-08-08	3/4" - 16	3/4" - 16	69,0	53,5	19	24
A782523-10-10	7/8" - 14	7/8" - 14	79,0	60,5	22	30
A782523-12-12	1.1/16" - 12	1.1/16" - 12	90,0	68,0	27	36
A782523-16-16	1.5/16" - 12	1.5/16" - 12	98,0	71,0	32	41
A782523-20-20	1.5/8" - 12	1.5/8" - 12	110,0	79,0	41	50
A782523-24-24	1.7/8" - 12	1.7/8" - 12	118,0	87,0	50	55

## JIC ADAPTORS

### A782509

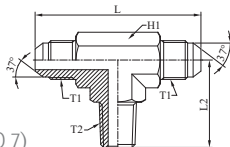
ADJUSTABLE BRANCH TEE JIC MALE 37° CONE (SAE J514 / ISO 8434-2)  
 BSP MALE O-RING BOSS TYPE (ISO 1179-3)  
 TE ORIENTABLE MACHO JIC 37° (SAE J514 / ISO 8434-2)  
 MACHO BSP TIPO O-RING BOSS (ISO 1179-3)  
 T-ADAPTER EINSTELLBAR, JIC AG 37° KONISCHES ENDE (SAE J514 / ISO 8434-2)  
 BSP AG O-RINGNUT AUSFÜHRUNG (ISO 1179-3)  
 "T" CENTRALE ORIENTABILE MASCHIO JIC CONO 37° (SAE J514 / ISO 8434-2)  
 MASCHIO BSP TENUTA O-RING (ISO 1179-3)



PART. REF.	THREADS		DIMENSIONS mm			
	T <sub>1</sub> (UNF)	T <sub>2</sub> (BSPP)	L	L <sub>2</sub>	H <sub>1</sub>	H <sub>3</sub>
A782509-04-04	7/16" - 20	1/4" - 19	50,0	31,5	14	19
A782509-04-06	7/16" - 20	3/8" - 19	57,0	36,5	19	22
A782509-05-04	1/2" - 20	1/4" - 19	50,0	31,5	14	19
A782509-05-06	1/2" - 20	3/8" - 19	57,0	36,5	19	22
A782509-06-04	9/16" - 18	1/4" - 19	54,0	31,5	14	19
A782509-06-06	9/16" - 18	3/8" - 19	58,0	36,5	19	22
A782509-06-08	9/16" - 18	1/2" - 14	62,0	43,0	22	27
A782509-08-06	3/4" - 16	3/8" - 19	63,0	36,5	19	22
A782509-08-08	3/4" - 16	1/2" - 14	68,0	43,0	22	27
A782509-10-06	7/8" - 14	3/8" - 19	73,0	39,5	22	22
A782509-10-08	7/8" - 14	1/2" - 14	73,0	43,0	22	27
A782509-10-12	7/8" - 14	3/4" - 14	79,0	49,0	27	32
A782509-12-12	1.1/16" - 12	3/4" - 14	84,0	49,0	27	32
A782509-12-16	1.1/16" - 12	1" - 11	92,0	52,0	36	41
A782509-16-12	1.5/16" - 12	3/4" - 14	92,0	52,0	36	32
A782509-16-16	1.5/16" - 12	1" - 11	92,0	52,0	36	41

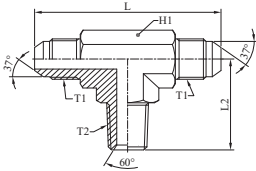
### A782507

BRANCH TEE JIC MALE 37° CONE (SAE J514 / ISO 8434-2) - BSP MALE TAPERED (ISO 7)  
 TE CENTRAL MACHO JIC 37° (SAE J514 / ISO 8434-2) - MACHO CONICO BSP (ISO 7)  
 T-ADAPTER JIC AG 37° KONISCHES ENDE (SAE J514 / ISO 8434-2) - BSP AG KONISCH (ISO 7)  
 "T" CENTRALE MASCHIO JIC CONO 37° (SAE J514 / ISO 8434-2) - MASCHIO BSP CONICO (ISO 7)



PART. REF.	THREADS		DIMENSIONS mm			
	T <sub>1</sub> (UNF)	T <sub>2</sub> (BSPT)	L	L <sub>2</sub>	H <sub>1</sub>	
A782507-04-02	7/16" - 20	1/8" - 28	45,0	21,0	12	
A782507-05-02	1/2" - 20	1/8" - 28	50,0	23,0	14	
A782507-06-04	9/16" - 18	1/4" - 19	54,0	27,0	14	
A782507-08-06	3/4" - 16	3/8" - 19	63,0	31,0	19	
A782507-10-08	7/8" - 14	1/2" - 14	73,0	37,0	22	
A782507-12-12	1.1/16" - 12	3/4" - 14	84,0	40,5	27	
A782507-16-16	1.5/16" - 12	1" - 11	92,0	46,0	36	
A782507-20-20	1.5/8" - 12	1.1/4" - 11	104,0	54,0	41	
A782507-24-24	1.7/8" - 12	1.1/2" - 11	118,0	60,0	50	

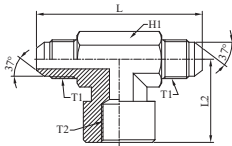
### A782528



- BRANCH TEE JIC MALE 37° CONE (SAE J514 / ISO 8434-2)
- NPTF MALE 60° CONE SEAT (SAE J514)
- TE CENTRAL MACHO JIC 37° (SAE J514 / ISO 8434-2)
- MACHO NPTF CONO 60° (SAE J514)
- T-ADAPTER JIC AG 37° KONISCHES ENDE (SAE J514 / ISO 8434-2)
- NPTF AG 60° KONISCHES ENDE (SAE J514)
- “T” CENTRALE MASCHIO JIC CONO 37° (SAE J514 / ISO 8434-2)
- MASCHIO NPTF CONO 60° (SAE J514)

PART. REF.	THREADS		DIMENSIONS mm			
	T <sub>1</sub> (UNF)	T <sub>2</sub> (NPTF)	L	L <sub>2</sub>	H <sub>1</sub>	
A782528-04-04	7/16"-20	1/4"-18	53,3	27,7	14	
A782528-05-04	1/2"-20	1/4"-18	53,3	27,7	14	
A782528-06-04	9/16"-18	1/4"-18	53,9	27,7	14	
A782528-06-06	9/16"-18	3/8"-18	57,9	31,0	19	
A782528-08-08	3/4"-16	1/2"-14	67,6	37,3	22	
A782528-10-08	7/8"-14	1/2"-14	73,7	37,3	22	
A782528-12-12	1.1/16"-12	3/4"-14	84,3	40,4	27	
A782528-16-16	1.5/16"-12	1"-11,5	92,0	50,0	33	
A782528-20-20	1.5/8"-12	1.1/4"-11,5	104,7	60,5	41	

### A712502



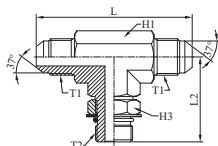
- BRANCH TEE JIC MALE 37° CONE (SAE J514 / ISO 8434-2)
- BSP FEMALE TAPERED (ISO 7)
- TE CENTRAL MACHO JIC 37° (SAE J514 / ISO 8434-2) - HEMBRA CONICA BSP (ISO 7)
- T-ADAPTER JIC AG 37° KONISCHES ENDE (SAE J514 / ISO 8434-2) - BSP IG KONISCH (ISO 7)
- “T” CENTRALE MASCHIO JIC CONO 37° (SAE J514 / ISO 8434-2)
- FEMMINA BSP CONICA (ISO 7)

PART. REF.	THREADS		DIMENSIONS mm			
	T <sub>1</sub> (UNF)	T <sub>2</sub> (BSPT)	L	L <sub>2</sub>	H <sub>1</sub>	
A712502-04-02	7/16" - 20	1/8" - 28	48,0	17,0	17	
A712502-05-02	1/2" - 20	1/8" - 28	50,0	19,0	17	
A712502-06-04	9/16" - 18	1/4" - 19	57,0	22,5	19	
A712502-08-06	3/4" - 16	3/8" - 19	68,0	26,0	22	
A712502-10-08	7/8" - 14	1/2" - 14	79,0	31,0	27	
A712502-12-12	1.1/16" - 12	3/4" - 14	89,0	34,5	36	
A712502-16-16	1.5/16" - 12	1" - 11	104,0	41,0	41	
A712502-20-20	1.5/8" - 12	1.1/4" - 11	118,0	43,0	50	

## JIC ADAPTORS

### A782531

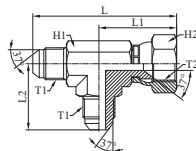
ADJUSTABLE BRANCH TEE JIC MALE 37° CONE (SAE J514 / ISO 8434-2)  
 SAE MALE O-RING BOSS TYPE (ISO 11926)  
 TE ORIENTABLE LATERAL MACHO JIC 37° (SAE J514 / ISO 8434-2)  
 MACHO SAE TIPO O-RING BOSS (ISO 11926)  
 T-ADAPTER EINSTELLBAR JIC AG 37° KONISCHES ENDE (SAE J514 / ISO 8434-2)  
 SAE AG O-RINGNUT AUSFÜHRUNG (ISO 11926)  
 "T" CENTRALE ORIENTABILE MASCHIO JIC CONO 37° (SAE J514 / ISO 8434-2)  
 MASCHIO SAE TENUTA O-RING (ISO 11926)



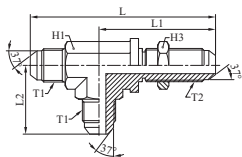
PART. REF.	THREADS		DIMENSIONS mm			
	T <sub>1</sub> (UNF)	T <sub>2</sub> (UNF)	L	L <sub>2</sub>	H <sub>1</sub>	H <sub>3</sub>
A782531-04-04	7/16" - 18	7/16" - 18	50,0	26,5	14	16
A782531-05-05	1/2" - 20	1/2" - 20	50,0	27,5	14	16
A782531-06-06	9/16" - 18	9/16" - 18	54,0	31,5	14	19
A782531-08-08	3/4" - 16	3/4" - 16	63,0	36,5	19	24
A782531-10-10	7/8" - 14	7/8" - 14	73,0	43,0	22	27
A782531-12-12	1.1/16" - 12	1.1/16" - 12	84,0	49,0	27	32
A782531-16-16	1.5/16" - 12	1.5/16" - 12	92,0	52,0	36	38

### A722525

RUN TEE JIC MALE 37° CONE - JIC FEMALE 37° CONE SEAT (SAE J514 / ISO 8434-2)  
 TE LATERAL MACHO 37° - HEMBRA JIC 37° (SAE J514 / ISO 8434-2)  
 T-ADAPTER JIC AG 37° KONISCHES ENDE - JIC IG KONISCHER DICHTSITZ (SAE J514 / ISO 8434-2)  
 "T" LATERALE MASCHIO JIC CONO 37° - FEMMINA JIC CONO 37° (SAE J514 / ISO 8434-2)



PART. REF.	THREADS		DIMENSIONS mm				
	T <sub>1</sub> (UNF)	T <sub>2</sub> (UNF)	L	L <sub>1</sub>	L <sub>2</sub>	H <sub>1</sub>	H <sub>2</sub>
A722525-04-04	7/16" - 20	7/16" - 20	52,0	26,0	26,0	14	16
A722525-05-05	1/2" - 20	1/2" - 20	54,0	28,0	26,0	14	16
A722525-06-06	9/16" - 18	9/16" - 18	58,0	31,0	27,0	14	19
A722525-08-08	3/4" - 16	3/4" - 16	67,0	35,5	31,5	19	22
A722525-10-10	7/8" - 14	7/8" - 14	78,5	42,0	36,5	22	27
A722525-12-12	1.1/16" - 12	1.1/16" - 12	87,5	45,5	42,0	27	32
A722525-16-16	1.5/16" - 12	1.5/16" - 12	97,5	51,5	46,0	36	38
A722525-20-20	1.5/8" - 12	1.5/8" - 12	111,0	59,0	52,0	41	50
A722525-24-24	1.7/8" - 12	1.7/8" - 12	126,0	67,0	59,0	50	55

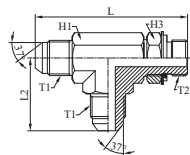


### A762523

BULKHEAD RUN TEE JIC MALE 37° CONE (SAE J514 / ISO 8434-2)  
 TE PASATABIQUE LATERAL MACHO JIC 37° (SAE J514 / ISO 8434-2)  
 T-ADAPTER JIC AG 37° KONISCHES ENDE FÜR SCHOTTWAND (SAE J514 / ISO 8434-2)  
 GIUNZIONE A "T" LATERALE PASSAPARETE MASCHIO JIC CONO 37° (SAE J514 / ISO 8434-2)

PART. REF.	THREADS		DIMENSIONS mm				
	T <sub>1</sub> (UNF)	T <sub>2</sub> (UNF)	L	L <sub>1</sub>	L <sub>2</sub>	H <sub>1</sub>	H <sub>3</sub>
A762523-04-04	7/16" - 20	7/16" - 20	65,0	40,5	24,5	14	17
A762523-05-05	1/2" - 20	1/2" - 20	67,0	41,0	26,0	14	19
A762523-06-06	9/16" - 18	9/16" - 18	73,6	46,0	27,5	14	22
A762523-08-08	3/4" - 16	3/4" - 16	89,0	54,5	34,5	19	24
A762523-10-10	7/8" - 14	7/8" - 14	100,0	60,5	39,5	22	30
A762523-12-12	1.1/16" - 12	1.1/16" - 12	113,0	68,0	45,0	27	36
A762523-16-16	1.5/16" - 12	1.5/16" - 12	120,5	71,0	49,5	32	41
A762523-20-20	1.5/8" - 12	1.5/8" - 12	134,0	79,0	55,0	41	50
A762523-24-24	1.7/8" - 12	1.7/8" - 12	146,0	87,0	59,0	50	55

### A762509



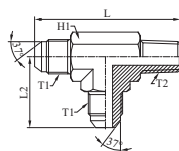
ADJUSTABLE RUN TEE JIC MALE 37° CONE (SAE J514 / ISO 8434-2)  
 BSP MALE O-RING BOSS TYPE (ISO 1179-3)  
 TE ORIENTABLE LATERAL MACHO JIC 37° (SAE J514 / ISO 8434-2)  
 MACHO BSP TIPO O-RING BOSS (ISO 1179-3)  
 T-ADAPTER EINSTELLBAR JIC AG 37° KONISCHES ENDE (SAE J514 / ISO 8434-2)  
 BSP AG O-RINGNUT AUSFÜHRUNG (ISO 1179-3)  
 "T" LATERALE ORIENTABILE MASCHIO JIC CONO 37° (SAE J514 / ISO 8434-2)  
 MASCHIO BSP TENUTA O-RING (ISO 1179-3)

PART. REF.	THREADS		DIMENSIONS mm			
	T <sub>1</sub> (UNF)	T <sub>2</sub> (BSPP)	L	L <sub>2</sub>	H <sub>1</sub>	H <sub>3</sub>
A762509-04-04	7/16" - 20	1/4" - 19	56,5	25,0	14	19
A762509-04-06	7/16" - 20	3/8" - 19	65,0	28,5	19	22
A762509-05-04	1/2" - 20	1/4" - 19	56,5	25,0	14	19
A762509-05-06	1/2" - 20	3/8" - 19	65,0	28,5	19	22
A762509-06-04	9/16" - 18	1/4" - 19	58,5	27,0	14	19
A762509-06-06	9/16" - 18	3/8" - 19	65,5	29,0	19	22
A762509-06-08	9/16" - 18	1/2" - 14	74,0	31,0	22	27
A762509-08-06	3/4" - 16	3/8" - 19	68,0	31,5	19	22
A762509-08-08	3/4" - 16	1/2" - 14	77,0	34,0	22	27
A762509-10-06	7/8" - 14	3/8" - 19	76,0	36,5	22	22
A762509-10-08	7/8" - 14	1/2" - 14	79,5	36,5	22	27
A762509-10-12	7/8" - 14	3/4" - 14	88,5	39,5	27	32
A762509-12-12	1.1/16" - 12	3/4" - 14	91,0	42,0	27	32
A762509-12-16	1.1/16" - 12	1" - 11	98,0	46,0	36	41
A762509-16-12	1.5/16" - 12	3/4" - 14	98,0	46,0	36	32
A762509-16-16	1.5/16" - 12	1" - 11	98,0	46,0	36	41

## JIC ADAPTORS

### A762507

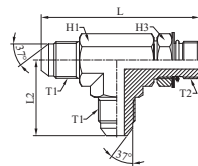
RUN TEE JIC MALE 37° CONE (SAE J514 / ISO 8434-2) - BSP MALE TAPERED (ISO 7)  
 TE LATERAL MACHO JIC 37° (SAE J514 / ISO 8434-2) - MACHO CONICO (ISO 7)  
 T-ADAPTER JIC AG 37° KONISCHES ENDE (SAE J514 / ISO 8434-2) - BSP AG KONISCH (ISO 7)  
 "T" LATERALE MASCHIO JIC CONO 37° (SAE J514 / ISO 8434-2) - MASCHIO BSP CONICO (ISO 7)



PART. REF.	THREADS		DIMENSIONS mm			
	T <sub>1</sub> (UNF)	T <sub>2</sub> (BSPT)	L	L <sub>2</sub>	H <sub>1</sub>	
A762507-04-02	7/16" - 20	1/8" - 28	43,5	22,5	12	
A762507-05-02	1/2" - 20	1/8" - 28	48,0	25,0	14	
A762507-06-04	9/16" - 18	1/4" - 19	54,0	27,0	14	
A762507-08-06	3/4" - 16	3/8" - 19	62,5	31,5	19	
A762507-10-08	7/8" - 14	1/2" - 14	73,5	36,5	22	
A762507-12-12	1.1/16" - 12	3/4" - 14	82,5	42,0	27	
A762507-16-16	1.5/16" - 12	1" - 11	92,0	46,0	36	
A762507-20-20	1.5/8" - 12	1.1/4" - 11	106,0	52,0	41	
A762507-24-24	1.7/8" - 12	1.1/2" - 11	119,0	59,0	50	

### A762531

ADJUSTABLE RUN TEE JIC MALE 37° CONE (SAE J514 / ISO 8434-2)  
 SAE MALE O-RING BOSS TYPE (ISO 11926)  
 TE ORIENTABLE LATERAL MACHO JIC 37° (SAE J514 / ISO 8434-2)  
 MACHO SAE TIPO O-RING BOSS (ISO 11926)  
 T-ADAPTER EINSTELLBAR JIC AG 37° KONISCHES ENDE (SAE J514 / ISO 8434-2)  
 SAE AG O-RINGNUT AUSFÜHRUNG (ISO 11926)  
 "T" LATERALE ORIENTABILE MASCHIO JIC CONO 37° (SAE J514 / ISO 8434-2)  
 MASCHIO SAE TENUTA O-RING (ISO 11926)



PART. REF.	THREADS		DIMENSIONS mm			
	T <sub>1</sub> (UNF)	T <sub>2</sub> (UNF)	L	L <sub>2</sub>	H <sub>1</sub>	H <sub>3</sub>
A762531-04-04	7/16" - 20	7/16" - 20	51,5	25,0	14	16
A762531-05-05	1/2" - 20	1/2" - 20	52,5	25,0	14	16
A762531-06-06	9/16" - 18	9/16" - 18	58,5	27,0	14	19
A762531-08-08	3/4" - 16	3/4" - 16	68,0	31,5	19	24
A762531-10-10	7/8" - 14	7/8" - 14	79,5	36,5	22	27
A762531-10-12	7/8" - 14	1.1/16" - 12	88,5	39,5	27	32
A762531-12-12	1.1/16" - 12	1.1/16" - 12	91,0	42,0	27	32
A762531-16-16	1.5/16" - 12	1.5/16" - 12	98,0	46,0	36	38

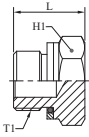
### A400300

BSP O-RING BOSS MALE PLUG (ISO 1179-3)

TAPÓN MACHO BSP (ISO 1179-3)

BSP VERSCHLUSSSCHRAUBE MIT O-RINGNUT (ISO 1179-3)

TAPPO MASCHIO BSP TENUTA O-RING (ISO 1179-3)



PART. REF.	THREADS	DIMENSIONS mm		
		T <sub>i</sub> (BSPP)	L	H <sub>1</sub>
A400300-04	1/4" - 19		21,0	19
A400300-06	3/8" - 19		22,0	22
A400300-08	1/2" - 14		27,0	27
A400300-12	3/4" - 14		32,0	36
A400300-16	1" - 11		36,0	41
A400300-20	1.1/4" - 11		41,0	50
A400300-24	1.1/2" - 11		42,0	55

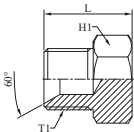
### A400500

BSP 60° CONE SEAT MALE PLUG (BS5200 / ISO 8434-6)

TAPÓN MACHO BSP CONO 60° (BS5200 / ISO 8434-6)

BSP 60° KONISCHER DICHTSITZ VERSCHLUSSSCHRAUBE (BS5200 / ISO 8434-6)

TAPPO MASCHIO BSP CONO 60° (BS5200 / ISO 8434-6)



PART. REF.	THREADS	DIMENSIONS mm		
		T <sub>i</sub> (BSPP)	L	H <sub>1</sub>
A400500-02	1/8" - 28		16,0	12
A400500-04	1/4" - 19		19,0	14
A400500-06	3/8" - 19		23,0	19
A400500-08	1/2" - 14		27,0	22
A400500-12	3/4" - 14		30,0	27
A400500-16	1" - 11		34,0	35
A400500-20	1.1/4" - 11		40,0	43
A400500-24	1.1/2" - 11		43,0	50

## BSP ADAPTORS

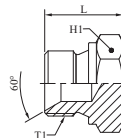
### A400500D

BSP 60° CONE SEAT MALE PLUG DIN PROFILE (BS5200 / ISO 8434-6)

TAPÓN MACHO BSP CONO 60° PERFIL DIN (BS5200 / ISO 8434-6)

BSP 60° KONISCHER DICHTSITZ VERSCHLUSSSCHRAUBE DIN PROFIL (BS5200 / ISO 8434-6)

TAPPO MASCHIO BSP CONO 60° PROFILO DIN (BS5200 / ISO 8434-6)



PART. REF.	THREADS	DIMENSIONS mm		
		T <sub>1</sub> (BSPP)	L	H <sub>1</sub>
A400500-04D	1/4" - 19	19,0	19	
A400500-06D	3/8" - 19	20,0	22	
A400500-08D	1/2" - 14	25,0	27	
A400500-10D	5/8" - 14	26,0	30	
A400500-12D	3/4" - 14	27,0	32	
A400500-16D	1" - 11	31,5	41	
A400500-20D	1.1/4" - 11	34,0	50	
A400500-24D	1.1/2" - 11	37,0	55	

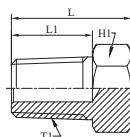
### A400700

BSP MALE TAPERED PLUG (ISO 7)

TAPÓN MACHO CONICO BSP (ISO 7)

BSP VERSCHLUSSSCHRAUBE MIT KONISCHEM GEWINDE (ISO 7)

TAPPO MASCHIO BSP CONICO (ISO 7)

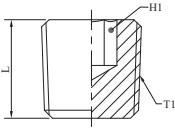


PART. REF.	THREADS	DIMENSIONS mm		
		T <sub>1</sub> (BSPT)	L	L <sub>1</sub>
A400700-02	1/8" - 28	17,5	10,0	12
A400700-04	1/4" - 19	20,5	14,0	14
A400700-06	3/8" - 19	24,0	16,0	19
A400700-08	1/2" - 14	26,5	18,0	22
A400700-12	3/4" - 14	32,0	20,0	27
A400700-16	1" - 11	36,0	23,0	35
A400700-20	1.1/4" - 11	41,5	26,0	43
A400700-24	1.1/2" - 11	43,0	27,0	50

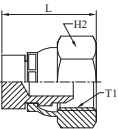


### A400700E

BSP MALE TAPERED PLUG "HEXAGONAL SOCKET HEAD" (ISO 7)  
 TAPÓN MACHO "ALLEN" (ISO 7)  
 BSP VERSCHLUSSSCHRAUBE MIT IMBUSKOPF (ISO 7)  
 TAPPO MASCHIO BSP CONICO AD ESAGONO INCASSATO (ISO 7)



PART. REF.	THREADS	DIMENSIONS mm		
		T <sub>1</sub> (BSPT)	L	H <sub>1</sub>
A400500-04D	1/4" - 19	19,0	19	
A400500-06D	3/8" - 19	20,0	22	
A400500-08D	1/2" - 14	25,0	27	
A400500-10D	5/8" - 14	26,0	30	
A400500-12D	3/4" - 14	27,0	32	
A400500-16D	1" - 11	31,5	41	
A400500-20D	1.1/4" - 11	34,0	50	
A400500-24D	1.1/2" - 11	37,0	55	



### A410500

BSP 60° CONE FEMALE PLUG (BS5200 / ISO 8434-6)  
 TAPÓN HEMBRA CONO 60° (BS5200 / ISO 8434-6)  
 BSP VERSCHLUSSKAPPE 60° KONISCHER DICHTSITZ (BS5200 / ISO 8434-6)  
 TAPPO FEMMINA BSP CONO 60° (BS5200 / ISO 8434-6)

PART. REF.	THREADS	DIMENSIONS mm		
		T <sub>1</sub> (BSPP)	L	H <sub>2</sub>
A410500-02	1/8" - 28	21,0	14	
A410500-04	1/4" - 19	23,0	19	
A410500-06	3/8" - 19	27,0	22	
A410500-08	1/2" - 14	30,0	27	
A410500-10	5/8" - 14	26,0	30	
A410500-12	3/4" - 14	35,0	32	
A410500-16	1" - 11	39,0	41	
A410500-20	1.1/4" - 11	43,0	50	
A410500-24	1.1/2" - 11	48,0	55	

## BSP ADAPTORS

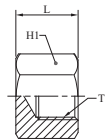
### A410400

BSP FIXED FEMALE PLUG (ISO 1179-1)

TAPÓN HEMBRA BSP (ISO 1179-1)

BSP VERSCHLUSSKAPPE MIT IG (ISO 1179-1)

TAPPO FEMMINA FISSA BSP (ISO 1179-1)



PART. REF.	THREADS	DIMENSIONS mm		
		T <sub>1</sub> (BSPP)	L	H <sub>1</sub>
A410400-04	1/4" - 19		19,0	19
A410400-06	3/8" - 19		19,0	22
A410400-08	1/2" - 14		24,0	27
A410400-12	3/4" - 14		25,0	32
A410400-16	1" - 14		29,0	41

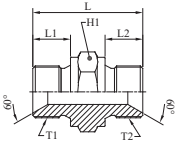
### A500505

UNION BSP MALE 60° CONE SEAT DIN PROFILE (BS5200 / ISO 8434-6)

UNIÓN MACHO BSP CONO 60° PERFIL DIN (BS5200 / ISO 8434-6)

BSP AG VERBINDER 60° KONISCHER DICHTSITZ, DIN PROFIL (BS5200 / ISO 8434-6)

GIUNZIONE MASCHIO BSP CONO 60° PROFILO DIN (BS5200 / ISO 8434-6)

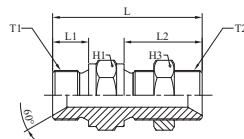


PART. REF.	THREADS		DIMENSIONS mm			
	T <sub>1</sub> (BSPP)	T <sub>2</sub> (BSPP)	L	L <sub>1</sub>	L <sub>2</sub>	H <sub>1</sub>
A500505-02-02	1/8" - 28	1/8" - 28	25,0	8,7	8,7	14
A500505-02-04	1/8" - 28	1/4" - 19	29,0	8,7	11,0	19
A500505-04-04	1/4" - 19	1/4" - 19	32,0	11,0	11,0	19
A500505-04-06	1/4" - 19	3/8" - 19	33,0	11,0	12,0	22
A500505-04-08	1/4" - 19	1/2" - 14	36,5	11,0	14,0	27
A500505-04-12	1/4" - 19	3/4" - 14	39,0	11,0	16,0	32
A500505-06-06	3/8" - 19	3/8" - 19	34,0	12,0	12,0	22
A500505-06-08	3/8" - 19	1/2" - 14	37,0	12,0	14,0	27
A500505-06-10	3/8" - 19	5/8" - 14	39,0	12,0	16,0	30
A500505-06-12	3/8" - 19	3/4" - 14	41,0	12,0	16,0	32
A500505-08-08	1/2" - 14	1/2" - 14	39,5	14,0	14,0	27
A500505-08-10	1/2" - 14	5/8" - 14	41,5	14,0	16,0	30
A500505-08-12	1/2" - 14	3/4" - 14	43,5	14,0	16,0	32
A500505-08-16	1/2" - 14	1" - 11	47,5	14,0	19,0	41
A500505-10-10	5/8" - 14	5/8" - 14	43,5	16,0	16,0	30
A500505-10-12	5/8" - 14	3/4" - 14	44,5	16,0	16,0	32
A500505-12-12	3/4" - 14	3/4" - 14	44,5	16,0	16,0	32
A500505-12-16	3/4" - 14	1" - 11	48,5	16,0	19,0	41
A500505-12-20	3/4" - 14	1.1/4" - 11	52,5	16,0	20,0	50
A500505-16-16	1" - 11	1" - 11	51,5	19,0	19,0	41
A500505-16-20	1" - 11	1.1/4" - 11	55,5	19,0	20,0	50
A500505-16-24	1" - 11	1.1/2" - 11	58,5	19,0	22,0	55
A500505-20-20	1.1/4" - 11	1.1/4" - 11	56,5	20,0	20,0	50
A500505-20-24	1.1/4" - 11	1.1/2" - 11	59,5	20,0	22,0	55
A500505-24-24	1.1/2" - 11	1.1/2" - 11	61,5	22,0	22,0	55
A500505-24-32	1.1/2" - 11	2" - 11	67,5	22,0	25,0	70
A500505-32-32	2" - 11	2" - 11	71,0	25,0	25,0	70

## BSP ADAPTORS

### A500504

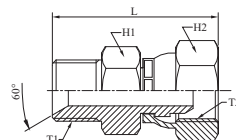
BULKHEAD UNION BSP MALE 60° CONE SEAT (BS5200 / ISO 8434-6)  
 PASATABIQUE RECTO MACHO BSP CONO 60° (BS5200 / ISO 8434-6)  
 BSP VERBINDER AG 60° KONISCHES ENDE FÜR SCHOTTWAND (BS5200 / ISO 8434-6)  
 GIUNZIONE PASSAPARETE MASCHIO BSP CONO 60° (BS5200 / ISO 8434-6)



PART. REF.	THREADS		DIMENSIONS mm				
	T <sub>1</sub> (BSPP)	T <sub>2</sub> (BSPP)	L <sub>1</sub>	L <sub>2</sub>	L	H <sub>1</sub>	H <sub>3</sub>
A500504-02-02	1/8" - 28	1/8" - 19	8,7	25,0	38,0	14,0	14
A500504-04-04	1/4" - 19	1/4" - 19	11,0	29,0	47,0	19,0	19
A500504-06-06	3/8" - 14	3/8" - 14	12,0	31,0	52,0	22,0	22
A500504-08-08	1/2" - 14	1/2" - 14	14,0	34,0	60,0	27,0	27
A500504-10-10	5/8" - 11	5/8" - 11	16,0	37,0	64,0	30,0	30
A500504-12-12	3/4" - 11	3/4" - 11	16,0	37,0	66,0	32,0	32
A500504-16-16	1" - 11	1" - 11	19,0	41,0	74,0	41,0	41
A500504-20-20	1.1/4" - 11	1.1/4" - 11	20,0	45,0	81,0	50,0	50

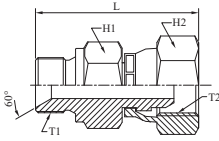
### A520505

BSP MALE 60° CONE SEAT - BSP FEMALE 60° CONE (BS5200 / ISO 8434-6)  
 MACHO BSP CONO 60° - HEMBRA BSP CONO 60° (BS5200 / ISO 8434-6)  
 BSP AG 60° KONISCHES ENDE - BSP IG 60° KONISCHER DICHTSITZ (BS5200 / ISO 8434-6)  
 MASCHIO BSP CONO 60° - FEMMINA BSP CONO 60° (BS5200 / ISO 8434-6)



PART. REF.	THREADS		DIMENSIONS mm			
	T <sub>1</sub> (BSPP)	T <sub>2</sub> (BSPP)	L	H <sub>1</sub>	H <sub>2</sub>	
A520505-04-04	1/4" - 19	1/4" - 19	36,0	14	19	
A520505-06-06	3/8" - 19	3/8" - 19	42,0	19	22	
A520505-08-08	1/2" - 14	1/2" - 14	48,5	22	27	
A520505-12-12	3/4" - 14	3/4" - 14	57,0	27	32	
A520505-16-16	1" - 11	1" - 11	64,5	35	41	
A520505-20-20	1.1/4" - 11	1.1/4" - 11	72,0	44	50	
A520505-24-24	1.1/2" - 11	1.1/2" - 11	79,0	50	55	

### A520505D



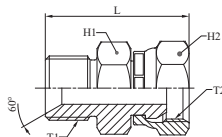
BSP MALE 60° CONE SEAT DIN PROFILE - BSP FEMALE 60° CONE (BS5200 / ISO 8434-6)  
 MACHO BSP CONO 60° PERFIL DIN - HEMBRA BSP CONO 60° (BS5200 / ISO 8434-6)  
 BSP AG 60° KONISCHES ENDE DIN PROFIL  
 BSP IG 60° KONISCHER DICHTSITZ (BS5200 / ISO 8434-6)  
 MASCHIO BSP CONO 60° PROFILO DIN - FEMMINA BSP CONO 60° (BS5200 / ISO 8434-6)

PART. REF.	THREADS		DIMENSIONS mm			
	T <sub>1</sub> (BSPP)	T <sub>2</sub> (BSPP)	L	H <sub>1</sub>	H <sub>2</sub>	
A520505-04-04D	1/4" - 19	1/4" - 19	38,0	19	19	
A520505-04-06D	1/4" - 19	3/8" - 19	39,5	19	22	
A520505-04-08D	1/4" - 19	1/2" - 14	42,0	22	27	
A520505-06-04D	3/8" - 19	1/4" - 19	38,0	22	19	
A520505-06-06D	3/8" - 19	3/8" - 19	40,5	22	22	
A520505-06-08D	3/8" - 19	1/2" - 14	43,0	22	27	
A520505-08-06D	1/2" - 14	3/8" - 19	43,5	27	22	
A520505-08-08D	1/2" - 14	1/2" - 14	46,0	27	27	
A520505-08-12D	1/2" - 14	3/4" - 14	51,0	27	32	
A520505-10-10D	5/8" - 14	5/8" - 14	51,0	30	30	
A520505-12-08D	3/4" - 14	1/2" - 14	49,0	32	27	
A520505-12-12D	3/4" - 14	3/4" - 14	54,0	32	32	
A520505-12-16D	3/4" - 14	1" - 11	55,0	35	41	
A520505-16-12D	1" - 11	3/4" - 14	59,5	41	32	
A520505-16-16D	1" - 11	1" - 11	64,0	41	41	
A520505-20-20D	1.1/4" - 11	1.1/4" - 11	67,0	50	50	
A520505-24-24D	1.1/2" - 11	1.1/2" - 11	78,0	55	55	

## BSP ADAPTORS

### A520528

BSP MALE 60° CONE SEAT (BS5200 / ISO 8434-6)  
 NPSM SWIVEL FEMALE 60° CONE (SAE J514)  
 MACHO BSP CONO 60° (BS5200 / ISO 8434-6)  
 HEMBRA GIRATORIA NPSM CONO 60° (SAE J514)  
 BSP AG 60° KONISCHES ENDE (BS5200 / ISO 8434-6)  
 NPSM IG, 60° KONISCHER DICHTSITZ, VERSTELLBAR (SAE J514)  
 MASCHIO BSP CONO 60° (BS5200 / ISO 8434-6)  
 FEMMINA NPSM CONO 60° (SAE J514)



PART. REF.	THREADS		DIMENSIONS mm			
	T <sub>1</sub> (BSPP)	T <sub>2</sub> (NPSM)	L	H <sub>1</sub>	H <sub>2</sub>	
A520528-06-06	3/8"-19	3/8"-18	40,5	19	22	
A520528-08-06	1/2"-14	3/8"-18	43,5	22	22	
A520528-08-08	1/2"-14	1/2"-14	46,0	22	27	
A520528-08-12	1/2"-14	3/4"-14	51,0	27	32	
A520528-16-08	1"-11	1/2"-14	57,0	35	27	
A520528-16-12	1"-11	3/4"-14	59,5	35	32	
A520528-16-16	1"-11	1"-11,5	64,0	35	38	
A520528-24-24	1,1/2"-11	1,1/2"-11,5	78,0	50	54	

### A500503

BSP MALE 60° CONE SEAT (BS5200 / ISO 8434-6)

BSP MALE O-RING BOSS TYPE (ISO 1179-3)

MACHO BSP CONO 60° (BS5200 / ISO 8434-6)

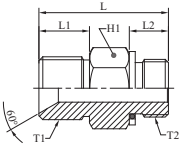
MACHO BSP TIPO O-RING BOSS (ISO 1179-3)

BSP AG 60° KONISCHES ENDE (BS5200 / ISO 8434-6)

BSP AG O-RINGNUT AUSFÜHRUNG (ISO 1179-3)

MASCHIO BSP CONO 60° (BS5200 / ISO 8434-6)

MASCHIO BSP TENUTA O-RING (ISO 1179-3)



PART. REF.	THREADS		DIMENSIONS			
			mm			

	T <sub>1</sub> (BSPP)	T <sub>2</sub> (BSPP)	L	L <sub>1</sub>	L <sub>2</sub>	H <sub>1</sub>
A500503-04-04	1/4" - 19	1/4" - 19	33,0	11,0	11,2	19
A500503-04-06	1/4" - 19	3/8" - 19	34,0	11,0	11,2	22
A500503-06-04	3/8" - 19	1/4" - 19	36,0	12,0	11,2	19
A500503-06-06	3/8" - 19	3/8" - 19	36,0	12,0	11,2	22
A500503-06-08	3/8" - 19	1/2" - 14	39,0	12,0	14,5	27
A500503-08-06	1/2" - 14	3/8" - 19	39,0	14,0	11,2	22
A500503-08-08	1/2" - 14	1/2" - 14	42,0	14,0	14,5	27
A500503-08-12	1/2" - 14	3/4" - 14	46,0	14,0	14,5	32
A500503-12-08	3/4" - 14	1/2" - 14	44,0	16,0	14,5	27
A500503-12-12	3/4" - 14	3/4" - 14	48,0	16,0	14,5	32
A500503-12-16	3/4" - 14	1" - 11	50,0	16,0	18,6	41
A500503-16-12	1" - 11	3/4" - 14	50,0	19,0	14,5	35
A500503-16-16	1" - 11	1" - 11	52,0	19,0	18,6	41
A500503-16-20	1" - 11	1.1/4" - 11	56,0	19,0	18,6	50
A500503-20-16	1.1/4" - 11	1" - 11	57,0	20,0	18,6	43
A500503-20-20	1.1/4" - 11	1.1/4" - 11	60,0	20,0	18,6	50
A500503-24-20	1.1/2" - 11	1.1/4" - 11	60,0	22,0	18,6	50
A500503-24-24	1.1/2" - 11	1.1/2" - 11	63,0	22,0	18,6	55

## BSP ADAPTORS

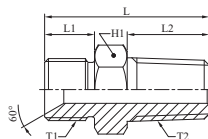
### A500507

BSP MALE 60° CONE SEAT (BS5200 / ISO 8434-6) - BSP MALE TAPERED (ISO 7)

MACHO BSP CONO 60° (BS5200 / ISO 8434-6) - MACHO CONICO (ISO 7)

BSP AG 60° KONISCHES ENDE (BS5200 / ISO 8434-6) - BSP AG KONISCH (ISO 7)

MASCHIO BSP CONO 60° (BS5200 / ISO 8434-6) - MASCHIO BSP CONICO (ISO 7)



PART. REF.	THREADS		DIMENSIONS mm			
	T <sub>1</sub> (BSPP)	T <sub>2</sub> (BSPT)	L	L <sub>1</sub>	L <sub>2</sub>	H <sub>1</sub>
A500507-02-02	1/8" - 28	1/8" - 28	23,0	8,0	10,0	12
A500507-02-04	1/8" - 28	1/4" - 19	28,0	8,0	14,0	14
A500507-04-02	1/4" - 19	1/8" - 28	28,0	11,0	10,0	14
A500507-04-04	1/4" - 19	1/4" - 19	32,0	11,0	14,0	14
A500507-04-06	1/4" - 19	3/8" - 19	33,0	11,0	16,0	19
A500507-04-08	1/4" - 19	1/2" - 14	37,0	11,0	18,0	22
A500507-06-04	3/8" - 19	1/4" - 19	33,0	12,0	14,0	19
A500507-06-06	3/8" - 19	3/8" - 19	34,0	12,0	16,0	19
A500507-06-08	3/8" - 19	1/2" - 14	38,0	12,0	18,0	22
A500507-08-04	1/2" - 14	1/4" - 19	37,0	14,0	14,0	22
A500507-08-06	1/2" - 14	3/8" - 19	38,0	14,0	16,0	22
A500507-08-08	1/2" - 14	1/2" - 14	40,0	14,0	18,0	22
A500507-08-12	1/2" - 14	3/4" - 14	44,0	14,0	20,0	27
A500507-10-08	5/8" - 14	1/2" - 14	42,0	16,0	18,0	27
A500507-12-08	3/4" - 14	1/2" - 14	43,0	16,0	18,0	27
A500507-12-12	3/4" - 14	3/4" - 14	46,0	16,0	20,0	27
A500507-12-16	3/4" - 14	1" - 11	50,0	16,0	23,0	35
A500507-16-12	1" - 11	3/4" - 14	50,0	19,0	20,0	35
A500507-16-16	1" - 11	1" - 11	53,0	19,0	23,0	35
A500507-16-20	1" - 11	1.1/4" - 11	58,0	19,0	26,0	44
A500507-20-16	1.1/4" - 11	1" - 11	56,0	20,0	23,0	44
A500507-20-20	1.1/4" - 11	1.1/4" - 11	59,0	20,0	26,0	44
A500507-20-24	1.1/4" - 11	1.1/2" - 11	62,0	20,0	27,0	50
A500507-24-20	1.1/2" - 11	1.1/4" - 11	62,0	22,0	26,0	50
A500507-24-24	1.1/2" - 11	1.1/2" - 11	63,0	22,0	27,0	50
A500507-32-32	2" - 11	2" - 11	72,0	25,0	30,0	65



### A500528

BSP MALE 60° CONE SEAT (BS5200 / ISO 8434-6)

NPTF MALE 60° CONE SEAT (SAE J514)

MACHO BSP CONO 60° (BS5200 / ISO 8434-6)

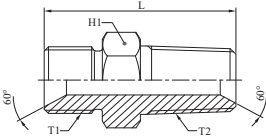
MACHO NPTF CONO 60° (SAE J514)

BSP AG 60° KONISCHES ENDE (BS5200 / ISO 8434-6)

NPTF AG 60° KONISCHES ENDE (SAE J514)

MASCHIO BSP CONO 60° (BS5200 / ISO 8434-6)

MASCHIO NPTF CONO 60° (SAE J514)



PART. REF.	THREADS		DIMENSIONS mm			
	T <sub>1</sub> (BSPP)	T <sub>2</sub> (NPTF)	L	H <sub>1</sub>		
A500528-04-04	1/4"-19	1/4"-18	31,5	16		
A500528-04-06	1/4"-19	3/8"-18	31,5	19		
A500528-06-06	3/8"-19	3/8"-18	32,5	19		
A500528-08-08	1/2"-14	1/2"-14	40,0	22		
A500528-12-12	3/4"-14	3/4"-14	44,0	27		
A500528-16-16	1"-11	1"-11,5	53,0	35		
A500528-20-20	1.1/4"-11	1.1/4"-11,5	57,0	44		
A500528-24-24	1.1/2"-11	1.1/2"-11,5	63,0	50		

## BSP ADAPTORS

### A500530

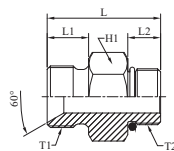
BSP MALE 60° CONE SEAT (BS5200 / ISO 8434-6) - SAE MALE O-RING BOSS TYPE (ISO 11926)

MACHO BSP CONO 60° (BS5200 / ISO 8434-6) - MACHO SAE TIPO O-RING BOSS (ISO 11926)

BSP AG 60° KONISCHES ENDE (BS5200 / ISO 8434-6)

SAE AG O-RINGNUT AUSFÜHRUNG (ISO 11926)

MASCHIO BSP CONO 60° (BS5200 / ISO 8434-6) - MASCHIO SAE TENUTA O-RING (ISO 11926)



PART. REF.	THREADS		DIMENSIONS mm			
	T <sub>1</sub> (BSPP)	T <sub>2</sub> (UNF)	L	L <sub>1</sub>	L <sub>2</sub>	H <sub>1</sub>
A500530-04-04	1/4" - 19	7/16" - 20	27,5	11,0	9,0	14
A500530-04-06	1/4" - 19	9/16" - 18	29,0	11,0	10,0	17
A500530-04-08	1/4" - 19	3/4" - 16	33,5	11,0	11,0	22
A500530-04-10	1/4" - 19	7/8" - 14	38,5	11,0	13,0	27
A500530-06-06	3/8" - 19	9/16" - 18	31,5	12,0	10,0	17
A500530-06-08	3/8" - 19	3/4" - 16	33,5	12,0	11,0	22
A500530-06-10	3/8" - 19	7/8" - 14	35,5	12,0	13,0	27
A500530-08-06	1/2" - 14	9/16" - 18	35,0	12,0	10,0	22
A500530-08-08	1/2" - 14	3/4" - 16	36,0	14,0	11,0	22
A500530-08-10	1/2" - 14	7/8" - 14	39,0	14,0	13,0	27
A500530-10-06	5/8" - 14	9/16" - 18	37,0	16,0	10,0	27
A500530-10-08	5/8" - 14	3/4" - 16	37,0	16,0	11,0	27
A500530-10-10	5/8" - 14	7/8" - 14	40,5	16,0	13,0	27
A500530-10-12	5/8" - 14	1.1/16" - 12	44,5	16,0	15,0	32
A500530-12-08	3/4" - 14	3/4" - 16	42,0	16,0	11,0	32
A500530-12-12	3/4" - 14	1.1/16" - 12	46,0	16,0	15,0	32
A500530-12-16	3/4" - 14	1.5/16" - 12	46,0	16,0	15,0	41
A500530-16-12	1" - 11	1.1/16" - 12	48,0	19,0	15,0	41
A500530-16-16	1" - 11	1.5/16" - 12	48,0	19,0	15,0	41

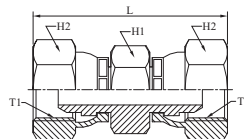
### A510505

UNION BSP FEMALE 60° CONE (BS5200 / ISO 8434-6)

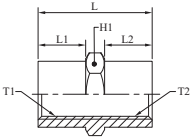
UNIÓN HEMBRA BSP CONO 60° (BS5200 / ISO 8434-6)

BSP VERBINDER IG 60° KONISCHER DICHTSITZ (BS5200 / ISO 8434-6)

GIUNZIONE FEMMINA BSP CONO 60° (BS5200 / ISO 8434-6)



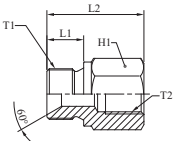
PART. REF.	THREADS		DIMENSIONS mm		
	T <sub>1</sub> (BSPP)		L	H <sub>1</sub>	H <sub>2</sub>
A510505-04-04	1/4" - 19		39,0	14	19
A510505-06-06	3/8" - 19		45,0	19	22
A510505-08-08	1/2" - 14		52,0	22	27
A510505-12-12	3/4" - 14		63,0	27	32
A510505-16-16	1" - 11		74,0	35	41
A510505-20-20	1.1/4" - 11		77,0	44	50
A510505-24-24	1.1/2" - 11		87,0	50	55



### A510404

UNION BSP FIXED FEMALE (ISO 1179-1)  
 UNIÓN HEMBRA FIJA BSP (ISO 1179-1)  
 BSP IG VERBINDER (ISO 1179-1)  
 GIUNZIONE FEMMINA FISSA BSP (ISO 1179-1)

PART. REF.	THREADS		DIMENSIONS mm			
	T <sub>1</sub> (BSPP)	T <sub>2</sub> (BSPP)	L	L <sub>1</sub>	L <sub>2</sub>	H <sub>1</sub>
A510404-02-02	1/8" - 28	1/8" - 28	20,0	7,0	7,0	14
A510404-02-04	1/8" - 28	1/4" - 19	25,0	7,0	12,0	19
A510404-04-04	1/4" - 19	1/4" - 19	30,0	12,0	12,0	19
A510404-04-06	1/4" - 19	3/8" - 19	30,0	12,0	12,0	24
A510404-06-06	3/8" - 19	3/8" - 19	30,0	12,0	12,0	24
A510404-06-08	3/8" - 19	1/2" - 14	35,0	12,0	15,0	27
A510404-08-08	1/2" - 14	1/2" - 14	38,0	15,0	15,0	27
A510404-08-12	1/2" - 14	3/4" - 14	40,0	15,0	15,0	35
A510404-12-12	3/4" - 14	3/4" - 14	40,0	15,0	15,0	36
A510404-12-16	3/4" - 14	1" - 11	47,0	15,0	19,0	41
A510404-16-16	1" - 11	1" - 11	51,0	19,0	19,0	41
A510404-16-20	1" - 11	1.1/4" - 11	50,0	19,0	19,0	55
A510404-20-20	1.1/4" - 11	1.1/4" - 11	51,0	19,0	19,0	55
A510404-24-24	1.1/2" - 11	1.1/2" - 11	51,0	19,0	19,0	60



### A520504

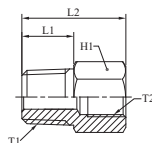
BSP MALE 60° CONE SEAT DIN PROFILE (BS5200 / ISO 8434-6) - BSP FIXED FEMALE (ISO 1179-1)  
 MACHO BSP CONO 60° PERFIL DIN (BS5200 / ISO 8434-6) - HEMBRA FIJA BSP (ISO 1179-1)  
 BSP AG 60° KONISCHES ENDE (BS5200 / ISO 8434-6) - BSP IG (ISO 1179-1)  
 MASCHIO BSP CONO 60° PROFILO DIN (BS5200 / ISO 8434-6) - FEMMINA FISSA BSP (ISO 1179-1)

PART. REF.	THREADS		DIMENSIONS mm			
	T <sub>1</sub> (BSPP)	T <sub>2</sub> (BSPP)	L <sub>1</sub>	L <sub>2</sub>	H <sub>1</sub>	
A520504-04-06	1/4" - 19	3/8" - 19	11,0	33,0	22	
A520504-06-04	3/8" - 19	1/4" - 19	12,0	38,0	22	
A520504-06-08	3/8" - 19	1/2" - 14	12,0	38,0	27	
A520504-08-04	1/2" - 14	1/4" - 19	14,0	36,0	27	
A520504-08-06	1/2" - 14	1/2" - 14	14,0	36,0	27	
A520504-08-12	1/2" - 14	3/4" - 14	14,0	46,0	32	
A520504-12-06	3/4" - 14	3/8" - 19	16,0	42,0	32	
A520504-12-08	3/4" - 14	1/2" - 14	16,0	42,0	32	
A520504-12-16	3/4" - 14	1" - 11	16,0	49,0	41	
A520504-16-12	1" - 11	3/4" - 14	19,0	50,0	41	
A520504-20-20	1.1/4" - 11	1.1/4" - 11	20,0	53,0	50	

## BSP ADAPTORS

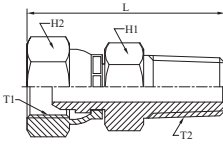
### A520704

BSP MALE TAPERED (ISO 7) - BSP FIXED FEMALE (ISO 1179-1)  
 MACHO CONICO BSP (ISO 7) - HEMBRA FIJA BSP (ISO 1179-1)  
 BSP AG KONISCHES GEWINDE (ISO 7) - BSP IG (ISO 1179-1)  
 MASCHIO BSP CONICO (ISO 7) - FEMMINA FISSA BSP (ISO 1179-1)



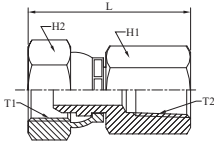
PART. REF.	THREADS		DIMENSIONS mm			
	T <sub>1</sub> (BSPT)	T <sub>2</sub> (BSPP)	L <sub>1</sub>	L <sub>2</sub>	H <sub>1</sub>	
A520704-02-04	1/8" - 28	1/4" - 19	10,0	29,0	19	
A520704-02-06	1/8" - 28	3/8" - 19	10,0	33,0	22	
A520704-04-02	1/4" - 19	1/8" - 28	14,0	20,0	14	
A520704-04-04	1/4" - 19	1/4" - 19	14,0	32,0	19	
A520704-04-06	1/4" - 19	3/8" - 19	14,0	34,0	22	
A520704-06-02	3/8" - 19	1/8" - 28	16,0	21,0	19	
A520704-06-04	3/8" - 19	1/4" - 19	16,0	22,0	19	
A520704-06-06	3/8" - 19	3/8" - 19	16,0	32,0	22	
A520704-06-08	3/8" - 19	1/2" - 14	16,0	39,0	27	
A520704-08-02	1/2" - 14	1/8" - 28	18,0	27,0	22	
A520704-08-04	1/2" - 14	1/4" - 19	18,0	27,0	22	
A520704-08-06	1/2" - 14	3/8" - 19	18,0	27,0	22	
A520704-08-08	1/2" - 14	1/2" - 14	18,0	41,0	27	
A520704-08-12	1/2" - 14	3/4" - 14	18,0	45,0	32	
A520704-08-16	1/2" - 14	1" - 11	18,0	51,0	41	
A520704-12-04	3/4" - 14	1/4" - 19	20,0	28,0	27	
A520704-12-06	3/4" - 14	3/8" - 19	20,0	29,0	27	
A520704-12-08	3/4" - 14	1/2" - 14	20,0	29,0	27	
A520704-12-16	3/4" - 14	1" - 11	20,0	50,0	41	
A520704-16-08	1" - 11	1/2" - 14	23,0	34,0	35	
A520704-16-12	1" - 11	3/4" - 14	23,0	34,0	35	
A520704-16-16	1" - 11	1" - 11	23,0	56,0	41	
A520704-16-20	1" - 11	1.1/4" - 11	23,0	57,5	50	
A520704-20-12	1.1/4" - 11	3/4" - 14	26,0	36,0	44	
A520704-20-16	1.1/4" - 11	1" - 11	26,0	36,0	44	
A520704-20-24	1.1/4" - 11	1.1/2" - 11	26,0	63,0	55	
A520704-24-16	1.1/2" - 11	1" - 11	27,0	39,5	50	
A520704-24-20	1.1/2" - 11	1.1/4" - 11	27,0	40,0	50	
A520704-32-20	2" - 11	1.1/4" - 11	30,0	62,0	65	
A520704-32-24	2" - 11	1.1/2" - 11	30,0	64,0	65	

### A520705



BSP MALE TAPERED (ISO 7) - BSP FEMALE 60° CONE (BS5200 / ISO 8434-6)  
 MACHO CONICO BSP (ISO 7) - HEMBRA BSP CONO 60° (BS5200 / ISO 8434-6)  
 BSP AG KONISCHE GEWINDE (ISO 7)  
 BSP IG 60° KONISCHER DICHTSITZ (BS5200 / ISO 8434-6)  
 MASCHIO BSP CONICO (ISO 7) - FEMMINA BSP CONO 60° (BS5200 / ISO 8434-6)

PART. REF.	THREADS		DIMENSIONS mm			
	T <sub>1</sub> (BSPP)	T <sub>2</sub> (BSPT)	L	H <sub>1</sub>	H <sub>2</sub>	
A520705-04-04	1/4" - 19	1/4" - 19	37,0	14	19	
A520705-06-06	3/8" - 19	3/8" - 19	43,0	19	22	
A520705-06-08	3/8" - 19	1/2" - 14	46,0	22	27	
A520705-08-06	1/2" - 14	3/8" - 19	46,0	22	22	
A520705-08-08	1/2" - 14	1/2" - 14	49,0	22	27	
A520705-12-12	3/4" - 14	3/4" - 14	56,0	27	32	
A520705-16-16	1" - 11	1" - 11	66,0	35	41	
A520705-20-20	1.1/4" - 11	1.1/4" - 11	72,0	44	50	
A520705-24-24	1.1/2" - 11	1.1/2" - 11	80,0	50	55	



### A510502

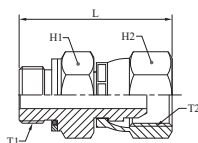
BSP FEMALE 60° CONE (BS5200 / ISO 8434-6) - BSP FEMALE TAPERED (ISO 7)  
 HEMBRA BSP CONO 60° (BS5200 / ISO 8434-6) - HEMBRA CONICA BSP (ISO 7)  
 BSP IG 60° KONISCHER DICHTSITZ (BS5200 / ISO 8434-6) - BSP IG KONISCH (ISO 7)  
 FEMMINA BSP CONO 60° (BS5200 / ISO 8434-6) - FEMMINA BSP CONICA (ISO 7)

PART. REF.	THREADS		DIMENSIONS mm			
	T <sub>1</sub> (BSPP)	T <sub>2</sub> (BSPT)	L	H <sub>1</sub>	H <sub>2</sub>	
A510502-04-04	1/4" - 19	1/4" - 19	34,0	19	19	
A510502-06-06	3/8" - 19	3/8" - 19	40,0	22	22	
A510502-08-08	1/2" - 14	1/2" - 14	47,0	27	27	
A510502-12-12	3/4" - 14	3/4" - 14	53,0	35	32	
A510502-16-16	1" - 11	1" - 11	61,0	41	41	
A510502-20-20	1.1/4" - 11	1.1/4" - 11	67,0	50	50	
A510502-24-24	1.1/2" - 11	1.1/2" - 11	73,0	55	55	

## BSP ADAPTORS

### A520305

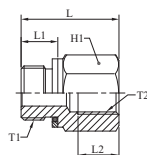
BSP MALE O-RING BOSS TYPE (ISO 1179-3) - BSP FEMALE 60° CONE (B55200 / ISO 8434-6)  
 MACHO BSP TIPO O-RING BOSS (ISO 1179-3) - HEMBRA BSP CONO 60° (B55200 / ISO 8434-6)  
 BSP AG O-RINGNUT AUSFÜHRUNG (ISO 1179-3)  
 BSP IG 60° KONISCHER DICHTSITZ (B55200 / ISO 8434-6)  
 MASCHIO BSP TENUTA O-RING (ISO 1179-3) - FEMMINA BSP CONO 60° (B55200 / ISO 8434-6)



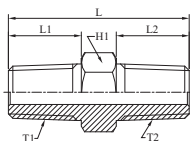
PART. REF.	THREADS		DIMENSIONS mm			
	T <sub>1</sub> (BSPP)	T <sub>2</sub> (BSPP)	L	H <sub>1</sub>	H <sub>2</sub>	
A520305-04-04	1/4" - 19	1/4" - 19	36,5	19	19	
A520305-06-06	3/8" - 19	3/8" - 19	39,5	22	22	
A520305-08-08	1/2" - 14	1/2" - 14	45,5	27	27	
A520305-12-12	3/4" - 14	3/4" - 14	54,0	32	32	
A520305-16-16	1" - 11	1" - 11	61,5	41	41	
A520305-20-20	1.1/4" - 11	1.1/4" - 11	67,0	50	50	
A520305-24-24	1.1/2" - 11	1.1/2" - 11	73,5	55	55	

### A520304

BSP MALE O-RING BOSS TYPE (ISO 1179-3) - BSP FIXED FEMALE (ISO 1179-1)  
 MACHO BSP TIPO O-RING BOSS (ISO 1179-3) - HEMBRA FIJA BSP (ISO 1179-1)  
 BSP AG O-RINGNUT AUSFÜHRUNG (ISO 1179-3) - BSP IG (ISO 1179-1)  
 MASCHIO BSP TENUTA O-RING (ISO 1179-3) - FEMMINA FISSA BSP (ISO 1179-1)



PART. REF.	THREADS		DIMENSIONS mm			
	T <sub>1</sub> (BSPP)	T <sub>2</sub> (BSPP)	L	L <sub>1</sub>	L <sub>2</sub>	H <sub>1</sub>
A520304-02-04	1/8" - 28	1/4" - 19	28,0	7,6	12,5	19
A520304-04-06	1/4" - 19	3/8" - 19	36,0	11,2	12,5	24
A520304-06-04	3/8" - 19	1/4" - 19	30,0	11,2	12,5	22
A520304-06-08	3/8" - 19	1/2" - 14	41,0	11,2	14,5	30
A520304-08-06	1/2" - 14	3/8" - 19	36,0	14,5	12,5	27
A520304-08-12	1/2" - 14	3/4" - 14	46,0	14,5	16,5	36
A520304-12-08	3/4" - 14	1/2" - 14	41,0	14,5	14,5	32
A520304-12-16	3/4" - 14	1" - 11	51,0	14,5	18,5	41
A520304-16-12	1" - 11	3/4" - 14	47,0	18,6	16,5	41
A520304-16-20	1" - 11	1.1/4" - 11	57,0	18,6	20,5	55
A520304-20-16	1.1/4" - 11	1" - 11	52,0	18,6	18,5	50
A520304-20-24	1.1/4" - 11	1.1/2" - 11	60,0	18,6	20,5	60



### A500707

UNION BSP MALE TAPERED (ISO 7)  
 UNIÓN MACHO CONICO BSP (ISO 7)  
 BSP KONISCHES AG VERBINDER (ISO 7)  
 GIUNZIONE MASCHIO BSP CONICO (ISO 7)

PART. REF.	THREADS		DIMENSIONS mm			
	T <sub>1</sub> (BSPT)	T <sub>2</sub> (BSPT)	L	L <sub>1</sub>	L <sub>2</sub>	H <sub>1</sub>
A500707-02-02	1/8" - 28	1/8" - 28	25,0	10,0	10,0	12
A500707-02-04	1/8" - 28	1/4" - 19	30,0	10,0	14,0	14
A500707-02-06	1/8" - 28	3/8" - 19	31,0	10,0	16,0	19
A500707-04-04	1/4" - 19	1/4" - 19	34,0	14,0	14,0	14
A500707-04-06	1/4" - 19	3/8" - 19	35,0	14,0	16,0	19
A500707-04-08	1/4" - 19	1/2" - 14	39,0	14,0	18,0	22
A500707-06-06	3/8" - 19	3/8" - 19	36,0	16,0	16,0	19
A500707-06-08	3/8" - 19	1/2" - 14	40,0	16,0	18,0	22
A500707-06-12	3/8" - 19	3/4" - 14	44,0	16,0	20,0	27
A500707-08-08	1/2" - 14	1/2" - 14	42,0	18,0	18,0	22
A500707-08-12	1/2" - 14	3/4" - 14	46,0	18,0	20,0	27
A500707-08-16	1/2" - 14	1" - 11	50,0	18,0	23,0	35
A500707-12-12	3/4" - 14	3/4" - 14	49,0	20,0	20,0	27
A500707-12-16	3/4" - 14	1" - 11	53,0	20,0	23,0	35
A500707-16-16	1" - 11	1" - 11	56,0	23,0	23,0	35
A500707-16-20	1" - 11	1.1/4" - 11	61,0	23,0	26,0	44
A500707-20-20	1.1/4" - 11	1.1/4" - 11	64,0	26,0	26,0	44
A500707-20-24	1.1/4" - 11	1.1/2" - 11	67,0	26,0	27,0	50
A500707-24-24	1.1/2" - 11	1.1/2" - 11	68,0	27,0	27,0	50
A500707-24-32	1.1/2" - 11	2" - 11	74,0	27,0	30,0	65
A500707-32-32	2" - 11	2" - 11	77,0	30,0	30,0	65

## BSP ADAPTORS

### A530509

45° ADJUSTABLE ELBOW BSP MALE 60° CONE SEAT (BS5200 / ISO 8434-6)

BSP MALE O-RING BOSS TYPE (ISO 1179-3)

CODO ORIENTABILE 45° MACHO BSP CONO 60° (BS5200 / ISO 8434-6)

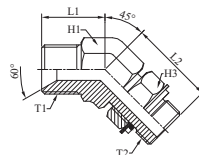
MACHO BSP TIPO O-RING BOSS (ISO 1179-3)

45° WINKEL EINSTELLBAR, BSP AG 60°KONISCHES ENDE (BS5200 / ISO 8434-6)

BSP AG O-RINGNUT AUSFÜHRUNG (ISO 1179-3)

GOMITO 45° ORIENTABILE MASCHIO BSP CONO 60° (SAE BS5200 / ISO 8434-6)

MASCHIO BSP TENUTA O-RING (ISO 1179-3)



PART. REF.	THREADS		DIMENSIONS mm			
	T <sub>1</sub> (BSPP)	T <sub>2</sub> (BSPP)	L <sub>1</sub>	L <sub>2</sub>	H <sub>1</sub>	H <sub>3</sub>
A530509-04-04	1/4" - 19	1/4" - 19	21,0	28,0	14	19
A530509-04-06	1/4" - 19	3/8" - 19	23,0	33,0	19	22
A530509-06-04	3/8" - 19	1/4" - 19	25,0	33,0	19	19
A530509-06-06	3/8" - 19	3/8" - 19	25,0	33,0	19	22
A530509-06-08	3/8" - 19	1/2" - 14	26,0	38,5	22	27
A530509-08-06	1/2" - 14	3/8" - 19	28,0	38,5	22	22
A530509-08-08	1/2" - 14	1/2" - 14	28,0	38,5	22	27
A530509-08-12	1/2" - 14	3/4" - 14	30,0	43,0	27	32
A530509-12-08	3/4" - 14	1/2" - 14	33,0	43,0	27	27
A530509-12-12	3/4" - 14	3/4" - 14	33,0	43,0	27	32
A530509-12-16	3/4" - 14	1" - 11	35,0	47,0	35	41
A530509-16-12	1" - 11	3/4" - 14	38,0	46,0	35	32
A530509-16-16	1" - 11	1" - 11	38,0	47,0	35	41
A530509-16-20	1" - 11	1.1/4" - 11	40,0	48,5	44	50
A530509-20-16	1.1/4" - 11	1" - 11	45,0	48,5	44	41
A530509-20-20	1.1/4" - 11	1.1/4" - 11	45,0	48,5	44	50

### A530507

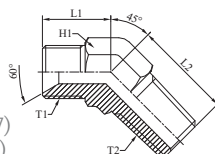
45° ELBOW BSP MALE 60° CONE SEAT (BS5200 / ISO 8434-6)

BSP MALE TAPERED (ISO 7)

CODO 45° MACHO BSP CONO 60° (BS5200 / ISO 8434-6) - MACHO CONICO BSP (ISO 7)

45° WINKEL BSP AG 60° KONISCHES ENDE (BS5200 / ISO 8434-6) - BSP KONISCHES AG (ISO 7)

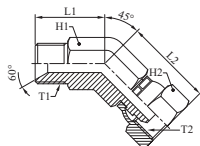
GOMITO 45° MASCHIO BSP CONO 60° (BS5200 / ISO 8434-6) - MASCHIO BSP CONICO (ISO 7)



PART. REF.	THREADS		DIMENSIONS mm			
	T <sub>1</sub> (BSPP)	T <sub>2</sub> (BSPP)	L <sub>1</sub>	L <sub>2</sub>	H <sub>1</sub>	
A530507-04-04	1/4" - 19	1/4" - 19	21,0	21,0	14	
A530507-06-06	3/8" - 19	3/8" - 19	25,0	26,0	19	
A530507-08-08	1/2" - 14	1/2" - 14	28,0	31,0	22	
A530507-12-12	3/4" - 14	3/4" - 14	33,0	31,5	27	
A530507-16-16	1" - 11	1" - 11	38,0 41,0	35		
A530507-20-20	1.1/4" - 11	1.1/4" - 11	45,0	46,0	44	
A530507-24-24	1.1/2" - 11	1.1/2" - 11	47,0	48,0	50	
A530507-32-32	2" - 11	2" - 11	56,0	55,0	65	

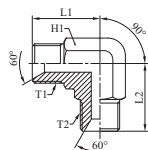


### A550505



45° ELBOW BSP MALE 60° CONE SEAT - BSP FEMALE 60° CONE (BS5200 / ISO 8434-6)  
 CODO 45° MACHO CONO 60° - HEMBRA CONO 60° (BS5200 / ISO 8434-6)  
 45° WINKEL BSP AG 60° KONISCHES ENDE  
 BSP IG 60° KONISCHER DICHTSITZ (BS5200 / ISO 8434-6)  
 GOMITO 45° MASCHIO BSP CONO 60° - FEMMINA BSP CONO 60° (BS5200 / ISO 8434-6)

PART. REF.	THREADS		DIMENSIONS mm			
	T <sub>1</sub> (BSPP)	T <sub>2</sub> (BSPP)	L <sub>1</sub>	L <sub>2</sub>	H <sub>1</sub>	H <sub>2</sub>
A550505-04-04	1/4" - 19	1/4" - 19	21,0	23,0	14	19
A550505-06-06	3/8" - 19	3/8" - 19	25,0	28,0	19	22
A550505-08-08	1/2" - 14	1/2" - 14	28,0	29,5	22	27
A550505-12-12	3/4" - 14	3/4" - 14	33,0	37,0	27	32
A550505-16-16	1" - 11	1" - 11	38,0	46,0	35	41
A550505-20-20	1.1/4" - 11	1.1/4" - 11	45,0	51,5	44	50
A550505-24-24	1.1/2" - 11	1.1/2" - 11	47,0	55,0	50	55



### A560505

UNION 90° ELBOW BSP MALE 60° CONE SEAT (BS5200 / ISO 8434-6)  
 CODO 90° MACHO BSP CONO 60° (BS5200 / ISO 8434-6)  
 90° WINKELVERBINDER BSP AG 60° KONISCHES ENDE (BS5200 / ISO 8434-6)  
 GIUNZIONE 90° MASCHIO BSP CONO 60° (BS5200 / ISO 8434-6)

PART. REF.	THREADS		DIMENSIONS mm			
	T <sub>1</sub> (BSPP)	T <sub>2</sub> (BSPP)	L <sub>1</sub>	L <sub>2</sub>	H <sub>1</sub>	H <sub>2</sub>
A560505-04-04	1/4" - 19	1/4" - 19	25,0	25,0	14	
A560505-06-06	3/8" - 19	3/8" - 19	29,0	29,0	19	
A560505-08-08	1/2" - 14	1/2" - 14	33,0	33,0	22	
A560505-12-12	3/4" - 14	3/4" - 14	38,0	38,0	27	
A560505-16-16	1" - 11	1" - 11	45,0	45,0	35	
A560505-20-20	1.1/4" - 11	1.1/4" - 11	52,0	52,0	41	
A560505-24-24	1.1/2" - 11	1.1/2" - 11	59,0	59,0	50	

## BSP ADAPTORS

### A530531

45° ADJUSTABLE ELBOW BSP MALE 60° CONE SEAT (BS5200 / ISO 8434-6)

SAE MALE O-RING BOSS TYPE (ISO 11926)

CODO ORIENTABILE 45° MACHO BSP CONO 60° (BS5200 / ISO 8434-6)

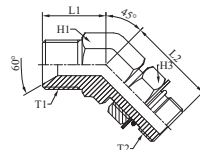
MACHO SAE TIPO O-RING BOSS (ISO 11926)

45° WINKEL EINSTELLBAR BSP AG 60° KONISCHES ENDE (BS5200 / ISO 8434-6)

SAE AG O-RINGNUT AUSFÜHRUNG (ISO 11926)

GOMITO 45° ORIENTABILE MASCHIO BSP CONO 60° (SAE BS5200 / ISO 8434-6)

MASCHIO SAE TENUTA O-RING (ISO 11926)



PART. REF.	THREADS		DIMENSIONS mm			
	T <sub>1</sub> (BSPP)	T <sub>2</sub> (UNF)	L <sub>1</sub>	L <sub>2</sub>	H <sub>1</sub>	H <sub>3</sub>
A530531-04-06	1/4" - 19	9/16" - 18	21,0	28,0	14	19
A530531-06-08	3/8" - 19	3/4" - 16	25,0	33,0	19	24
A530531-08-10	1/2" - 14	7/8" - 14	28,0	38,5	22	27
A530531-12-12	3/4" - 14	1.1/16" - 12	33,0	43,0	27	32
A530531-16-16	1" - 11	1.5/16" - 12	38,0	47,0	35	38
A530531-20-20	1.1/4" - 11	1.5/8" - 12	45,0	48,5	44	50

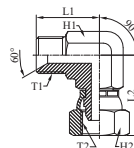
### A580505

90° ELBOW BSP MALE 60° CONE SEAT - BSP FEMALE 60° CONE (BS5200 / ISO 8434-6)

CODO 90° MACHO BSP CONO 60° - HEMBRA BSP CONO 60° (BS5200 / ISO 8434-6)

90° WINKEL BSP AG 60° KONISCHES ENDE - BSP IG 60° KONISCHER DICHTSITZ (BS5200 / ISO 8434-6)

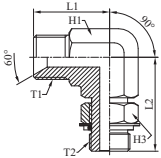
GOMITO 90° MASCHIO BSP CONO 60° - FEMMINA BSP CONO 60° (BS5200 / ISO 8434-6)



PART. REF.	THREADS		DIMENSIONS mm			
	T <sub>1</sub> (BSPP)	T <sub>2</sub> (BSPP)	L <sub>1</sub>	L <sub>2</sub>	H <sub>1</sub>	H <sub>2</sub>
A580505-04-04	1/4" - 19	1/4" - 19	25,0	28,0	14	19
A580505-06-06	3/8" - 19	3/8" - 19	29,0	31,0	19	22
A580505-08-08	1/2" - 14	1/2" - 14	33,0	37,0	22	27
A580505-12-12	3/4" - 14	3/4" - 14	38,0	45,0	27	32
A580505-16-16	1" - 11	1" - 11	45,0	52,0	35	41
A580505-20-20	1.1/4" - 11	1.1/4" - 11	52,0	62,0	41	50
A580505-24-24	1.1/2" - 11	1.1/2" - 11	59,0	73,0	50	55

### A560509

- 90° ADJUSTABLE ELBOW BSP MALE 60° CONE SEAT (BS5200 / ISO 8434-6)
- BSP MALE O-RING BOSS TYPE (ISO 1179-3)
- CODO ORIENTABILE 90° MACHO BSP CONO 60° (BS5200 / ISO 8434-6)
- MACHO BSP TIPO O-RING BOSS (ISO 1179-3)
- 90° WINKELADAPTER BSP AG 60° KONISCHES ENDE (BS5200 / ISO 8434-6)
- BSP AG O-RINGNUT AUSFÜHRUNG (ISO 1179-3)
- GOMITO 90° ORIENTABILE MASCHIO BSP CONO 60° (BS5200 / ISO 8434-6)
- MASCHIO BSP TENUTA O-RING (ISO 1179-3)



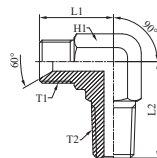
PART. REF.	THREADS	DIMENSIONS mm				
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	T <sub>1</sub> (BSPP)	T <sub>2</sub> (BSPP)	L <sub>1</sub>	L <sub>2</sub>	H <sub>1</sub>	H <sub>s</sub>
A560509-04-04	1/4" - 19	1/4" - 19	25,0	31,5	14	19
A560509-04-06	1/4" - 19	3/8" - 19	26,0	36,5	19	22
A560509-06-04	3/8" - 19	1/4" - 19	29,0	33,5	19	19
A560509-06-06	3/8" - 19	3/8" - 19	29,0	36,5	19	22
A560509-06-08	3/8" - 19	1/2" - 14	30,0	43,0	22	27
A560509-08-06	1/2" - 14	3/8" - 19	33,0	39,5	22	22
A560509-08-08	1/2" - 14	1/2" - 14	33,0	43,0	22	27
A560509-08-12	1/2" - 14	3/4" - 14	36,0	49,0	27	32
A560509-12-08	3/4" - 14	1/2" - 14	38,0	45,5	27	27
A560509-12-12	3/4" - 14	3/4" - 14	38,0	49,0	27	32
A560509-12-16	3/4" - 14	1" - 11	42,0	52,0	35	41
A560509-16-12	1" - 11	3/4" - 14	45,0	52,0	35	32
A560509-16-16	1" - 11	1" - 11	45,0	52,0	35	41
A560509-16-20	1" - 11	1.1/4" - 11	52,0	57,0	41	50
A560509-20-16	1.1/4" - 11	1" - 11	52,0	57,0	41	41
A560509-20-20	1.1/4" - 11	1.1/4" - 11	52,0	57,0	41	50

## BSP ADAPTORS

### A560507

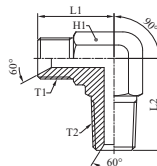
90° ELBOW BSP MALE 60° CONE SEAT (BS5200 / ISO 8434-6) - BSP MALE TAPERED (ISO 7)  
 CODO 90° MACHO BSP CONO 60° (BS5200 / ISO 8434-6) - MACHO CONICO BSP (ISO 7)  
 90° WINKEL BSO AG 60° KONISCHES ENDE (BS5200 / ISO 8434-6) - BSP KONISCHES AG (ISO 7)  
 GOMITO 90° MASCHIO BSP CONO 60° (BS5200 / ISO 8434-6) - MASCHIO BSP CONICO (ISO 7)



PART. REF.	THREADS		DIMENSIONS mm		
	T <sub>1</sub> (BSPP)	T <sub>2</sub> (BSPT)	L <sub>1</sub>	L <sub>2</sub>	H <sub>1</sub>
A560507-04-04	1/4" - 19	1/4" - 19	25,0	27,0	14
A560507-06-06	3/8" - 19	3/8" - 19	29,0	31,0	19
A560507-08-08	1/2" - 14	1/2" - 14	33,0	37,0	22
A560507-12-12	3/4" - 14	3/4" - 14	38,0	42,0	27
A560507-16-16	1" - 11	1" - 11	45,0	48,0	35
A560507-20-20	1.1/4" - 11	1.1/4" - 11	52,0	57,0	41
A560507-24-24	1.1/2" - 11	1.1/2" - 11	59,0	65,0	50
A560507-32-32	2" - 11	2" - 11	73,0	74,0	65

### A560528

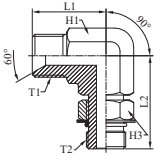
90° ELBOW BSP MALE 60° CONE SEAT (BS5200 / ISO 8434-6)  
 NPTF MALE 60° CONE SEAT (SAE J514)  
 CODO 90° MACHO BSP CONO 60° (BS5200 / ISO 8434-6)  
 MACHO NPTF CONO 60° (SAE J514)  
 90° WINKEL BSP AG 60° KONISCHES ENDE (BS5200 / ISO 8434-6)  
 NPTF AG 60° KONISCHES ENDE (SAE J514)  
 GOMITO 90° MASCHIO BSP CONO 60° (BS5200 / ISO 8434-6)  
 MASCHIO NPTF CONO 60° (SAE J514)



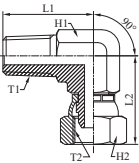
PART. REF.	THREADS		DIMENSIONS mm		
	T <sub>1</sub> (BSPP)	T <sub>2</sub> (NPTF)	L <sub>1</sub>	L <sub>2</sub>	H <sub>1</sub>
A560528-04-04	1/4"-19	1/4"-18	26,0	28,0	14
A560528-06-06	3/8"-19	3/8"-18	29,0	31,0	19
A560528-08-08	1/2"-14	1/2"-14	34,0	37,5	22
A560528-12-12	3/4"-14	3/4"-14	41,0	40,0	27
A560528-16-16	1"-11	1"-11,5	45,0	50,0	33
A560528-20-20	1.1/4"-11	1.1/4"-11,5	52,0	60,0	41

### A560531

- 90° ADJUSTABLE ELBOW BSP MALE 60° CONE SEAT (BS5200 / ISO 8434-6)  
 SAE MALE O-RING BOSS TYPE (ISO 11926)  
 CODO ORIENTABLE 90° MACHO BSP CONO 60° (BS5200 / ISO 8434-6)  
 MACHO SAE TIPO O-RING BOSS (ISO 11926)  
 90° WINKEL EINSTELLBAR BSP AG 60° KONISCHES ENDE (BS5200 / ISO 8434-6)  
 SAE AG O-RINGNUT AUSFÜHRUNG (ISO 11926)  
 GOMITO 90° ORIENTABILE MASCHIO BSP CONO 60° (BS5200 / ISO 8434-6)  
 MASCHIO SAE TENUTA O-RING (ISO 11926)



PART. REF.	THREADS		DIMENSIONS mm			
	T <sub>1</sub> (BSPP)	T <sub>2</sub> (UNF)	L <sub>1</sub>	L <sub>2</sub>	H <sub>1</sub>	H <sub>3</sub>
A560531-04-06	1/4" - 19	9/16" - 18	25,0	31,5	14	19
A560531-06-08	3/8" - 19	3/4" - 16	29,0	36,5	19	24
A560531-08-10	1/2" - 14	7/8" - 14	33,0	43,0	22	27
A560531-12-12	3/4" - 14	1.1/16" - 12	38,0	49,0	27	32
A560531-16-16	1" - 11	1.5/16" - 12	45,0	52,0	35	38
A560531-20-20	1.1/4" - 11	1.5/8" - 12	52,0	57,0	41	50



### A580705

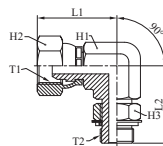
- 90° ELBOW BSP MALE TAPERED (ISO 7) - BSP FEMALE 60° CONE (BS5200 / ISO 8434-6)  
 CODO 90° MACHO CONICO (ISO 7) - HEMBRA BSP CONO 60° (BS5200 / ISO 8434-6)  
 90° WINKEL BSP KONISCHES AG (ISO 7) - BSP IG 60° KONISCHER DICHTSITZ (BS5200 / ISO 8434-6)  
 GOMITO 90° MASCHIO BSP CONICO (ISO 7) - FEMMINA BSP CONO 60° (BS5200 / ISO 8434-6)

PART. REF.	THREADS		DIMENSIONS mm			
	T <sub>1</sub> (BSPT)	T <sub>2</sub> (BSPP)	L <sub>1</sub>	L <sub>2</sub>	H <sub>1</sub>	H <sub>2</sub>
A580705-04-04	1/4" - 19	1/4" - 19	27,0	28,0	14	19
A580705-06-06	3/8" - 19	3/8" - 19	31,0	31,0	19	22
A580705-08-08	1/2" - 14	1/2" - 14	37,0	37,0	22	27
A580705-12-12	3/4" - 14	3/4" - 14	40,5	45,0	27	32
A580705-16-16	1" - 11	1" - 11	48,0	52,0	35	41
A580705-20-20	1.1/4" - 11	1.1/4" - 11	57,0	62,0	41	50
A580705-24-24	1.1/2" - 11	1.1/2" - 11	65,0	73,0	50	55

## BSP ADAPTORS

### A580905

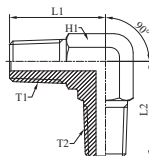
90° ADJUSTABLE ELBOW BSP FEMALE 60° CONE (BS5200 / ISO 8434-6)  
 BSP MALE O-RING BOSS TYPE (ISO 1179-3)  
 CODO ORIENTABLE 90° HEMBRA BSP CONO 60° (BS5200 / ISO 8434-6)  
 MACHO BSP TIPO O-RING BOSS (ISO 1179-3)  
 90° WINKEL EINSTELLBAR BSP IG 60° KONISCHER DICHTSITZ (BS5200 / ISO 8434-6)  
 BSP AG O-RINGNUT AUSFÜHRUNG (ISO 1179-3)  
 GOMITO 90° ORIENTABILE FEMMINA BSP CONO 60° (BS5200 / ISO 8434-6)  
 MASCHIO BSP TENUTA O-RING (ISO 1179-3)



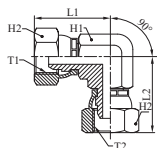
PART. REF.	THREADS		DIMENSIONS mm				
	T <sub>1</sub> (BSPP)	T <sub>2</sub> (BSPP)	L <sub>1</sub>	L <sub>2</sub>	H <sub>1</sub>	H <sub>2</sub>	H <sub>3</sub>
A580905-04-04	1/4" - 19	1/4" - 19	28,0	32,0	14	19	19
A580905-06-06	3/8" - 19	3/8" - 19	31,0	37,0	19	22	22
A580905-08-08	1/2" - 14	1/2" - 14	37,0	43,0	22	27	27
A580905-12-12	3/4" - 14	3/4" - 14	45,0	49,0	27	32	32
A580905-16-16	1" - 11	1" - 11	52,0	52,0	35	41	41
A580905-20-20	1.1/4" - 11	1.1/4" - 11	59,5	57,0	41	50	50
A580905-24-24	1.1/2" - 11	1.1/2" - 11	67,0	65,0	50	55	55

### A560707

UNION 90° ELBOW BSP MALE TAPERED (ISO 7)  
 CODO 90° MACHO BSP CONICO (ISO 7)  
 90° WINKELVERBINDER BSP KONISCHES AG (ISO 7)  
 GIUNZIONE 90° MASCHIO BSP CONICO (ISO 7)



PART. REF.	THREADS		DIMENSIONS mm			
	T <sub>1</sub> (BSPT)	T <sub>2</sub> (BSPT)	L <sub>1</sub>	L <sub>2</sub>	H <sub>1</sub>	
A560707-02-02	1/8" - 28	1/8" - 28	21,0	21,0	12	
A560707-04-04	1/4" - 19	1/4" - 19	25,0	25,0	14	
A560707-06-06	3/8" - 19	3/8" - 19	31,0	31,0	19	
A560707-08-08	1/2" - 14	1/2" - 14	35,0	35,0	22	
A560707-12-12	3/4" - 14	3/4" - 14	41,0	41,0	27	
A560707-16-16	1" - 11	1" - 11	48,0	48,0	35	
A560707-20-20	1.1/4" - 11	1.1/4" - 11	55,0	55,0	41	
A560707-24-24	1.1/2" - 11	1.1/2" - 11	60,0	60,0	50	
A560707-32-32	2" - 11	2" - 11	74,0	74,0	65	



### A570505

UNION 90° ELBOW BSP FEMALE 60° CONE (BS5200 / ISO 8434-6)

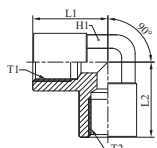
CODO 90° HEMBRA BSP CONO 60° (BS5200 / ISO 8434-6)

90° WINKELVERBINDER BSP IG 60° KONISCHER DICHTSITZ (BS5200 / ISO 8434-6)

GIUNZIONE 90° FEMMINA BSP CONO 60° (BS5200 / ISO 8434-6)

PART. REF.	THREADS		DIMENSIONS mm			
	T <sub>1</sub> (BSPP)	T <sub>2</sub> (BSPP)	L <sub>1</sub>	L <sub>2</sub>	H <sub>1</sub>	H <sub>2</sub>

A570505-04-04	1/4" - 19	1/4" - 19	28,0	28,0	14	19
A570505-06-06	3/8" - 19	3/8" - 19	31,0	31,0	19	22
A570505-08-08	1/2" - 14	1/2" - 14	37,0	37,0	24	27
A570505-12-12	3/4" - 14	3/4" - 14	45,0	45,0	27	32
A570505-16-16	1" - 11	1" - 11	54,0	54,0	35	41
A570505-20-20	1.1/4" - 11	1.1/4" - 11	59,5	59,5	41	50
A570505-24-24	1.1/2" - 11	1.1/2" - 11	67,0	67,0	50	55



### A570404

UNION 90° ELBOW BSP FIXED FEMALE (ISO 1179-1)

CODO 90° HEMBRA FIJA BSP (ISO 1179-1)

90° WINKELVERBINDER BSP IG (ISO 1179-1)

GIUNZIONE 90° FEMMINA FISSA BSP (ISO 1179-1)

PART. REF.	THREADS		DIMENSIONS mm			
	T <sub>1</sub> (BSPP)	T <sub>2</sub> (BSPP)	L <sub>1</sub>	L <sub>2</sub>	H <sub>1</sub>	

A570404-02-02	1/8" - 28	1/8" - 28	22,5	22,5	17	
A570404-04-04	1/4" - 19	1/4" - 19	22,5	22,5	21	
A570404-06-06	3/8" - 19	3/8" - 19	26,0	26,0	25	
A570404-08-08	1/2" - 14	1/2" - 14	28,5	28,5	30	
A570404-12-12	3/4" - 14	3/4" - 14	33,0	33,0	37	
A570404-16-16	1" - 11	1" - 11	38,5	38,5	43	
A570404-20-20	1.1/4" - 11	1.1/4" - 11	46,0	46,0	52	
A570404-24-24	1.1/2" - 11	1.1/2" - 11	49,0	49,0	59	

## BSP ADAPTORS

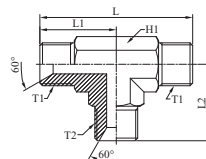
### A700505

UNION TEE BSP MALE 60° CONE SEAT (BS5200 / ISO 8434-6)

TE MACHO BSP CONO 60° (BS5200 / ISO 8434-6)

T-VERBINDER BSP AG 60° KONISCHES ENDE (BS5200 / ISO 8434-6)

GIUNZIONE A "T" MASCHIO BSP CONO 60° (BS5200 / ISO 8434-6)



PART. REF.	THREADS	DIMENSIONS mm				
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	T <sub>1</sub> (BSPP)	T <sub>2</sub> (BSPP)	L	L <sub>1</sub>	L <sub>2</sub>	H <sub>1</sub>
A700505-04-04	1/4" - 19	1/4" - 19	50,0	25,0	25,0	14
A700505-06-06	3/8" - 19	3/8" - 19	58,0	29,0	29,0	19
A700505-08-08	1/2" - 14	1/2" - 14	66,0	33,0	33,0	22
A700505-12-12	3/4" - 14	3/4" - 14	76,0	38,0	38,0	27
A700505-16-16	1" - 11	1" - 11	90,0	45,0	45,0	36
A700505-20-20	1.1/4" - 11	1.1/4" - 11	104,0	52,0	52,0	41
A700505-24-24	1.1/2" - 11	1.1/2" - 11	118,0	59,0	59,0	50

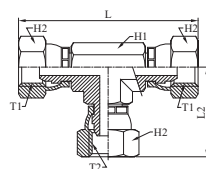
### A730505

UNION TEE BSP FEMALE 60° CONE (BS5200 / ISO 8434-6)

TE HEMBRA BSP CONO 60° (BS5200 / ISO 8434-6)

T-VERBINDER BSP IG 60° KONISCHER DICHTSITZ (BS5200 / ISO 8434-6)

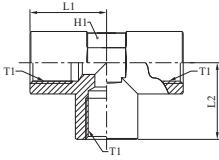
GIUNZIONE A "T" FEMMINA BSP CONO 60° (BS5200 / ISO 8434-6)



PART. REF.	THREADS	DIMENSIONS mm				
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	T <sub>1</sub> (BSPP)	T <sub>2</sub> (BSPP)	L	L <sub>2</sub>	H <sub>1</sub>	H <sub>2</sub>
A730505-04-04	1/4" - 19	1/4" - 19	56,0	28,0	14	19
A730505-06-06	3/8" - 19	3/8" - 19	62,0	31,0	19	22
A730505-08-08	1/2" - 14	1/2" - 14	74,0	37,0	22	27
A730505-12-12	3/4" - 14	3/4" - 14	90,0	45,0	27	32
A730505-16-16	1" - 11	1" - 11	108,0	54,0	35	41
A730505-20-20	1.1/4" - 11	1.1/4" - 11	124,0	62,0	41	50
A730505-24-24	1.1/2" - 11	1.1/2" - 11	146,0	73,0	50	55

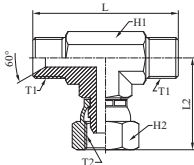




### A730404

UNION TEE BSP FIXED FEMALE (ISO 1179-1)  
 TE HEMBRA FIJA BSP (ISO 1179-1)  
 T-VERBINDER BSP IG (ISO 1179-1)  
 GIUNZIONE A "T" FEMMINA FISSA BSP (ISO 1179-1)

PART. REF.	THREADS	DIMENSIONS			
		mm			
	T <sub>1</sub> (BSPP)	L <sub>1</sub>	L <sub>2</sub>	H <sub>1</sub>	
A570404-02-02	1/8" - 28	22,0	22,0	17	
A570404-04-04	1/4" - 19	22,0	22,0	19	
A570404-06-06	3/8" - 19	25,0	25,0	24	
A570404-08-08	1/2" - 14	28,5	28,5	30	
A570404-12-12	3/4" - 14	32,5	32,5	36	
A570404-16-16	1" - 11	36,5	36,5	43	
A570404-20-20	1.1/4" - 11	44,0	44,0	52	
A570404-24-24	1.1/2" - 11	49,0	49,0	58	



### A710505

BRANCH TEE BSP MALE 60° CONE SEAT - BSP FEMALE 60° CONE (BS5200 / ISO 8434-6)  
 TE CENTRAL MACHO BSP CONO 60° - HEMBRA BSP CONO 60° (BS5200 / ISO 8434-6)  
 T-ADAPTER BSP AG 60° KONISCHES ENDE - BSP IG 60° KONISCHER DICHTSITZ (BS5200 / ISO 8434-6)  
 "T" CENTRALE MASCHIO BSP CONO 60° - FEMMINA BSP CONO 60° (BS5200 / ISO 8434-6)

PART. REF.	THREADS		DIMENSIONS			
			mm			
	T <sub>1</sub> (BSPP)	T <sub>2</sub> (BSPP)	L	L <sub>2</sub>	H <sub>1</sub>	H <sub>2</sub>
A710505-04-04	1/4" - 19	1/4" - 19	50,0	28,0	14	19
A710505-06-06	3/8" - 19	3/8" - 19	58,0	31,0	19	22
A710505-08-08	1/2" - 14	1/2" - 14	66,0	37,0	22	27
A710505-12-12	3/4" - 14	3/4" - 14	76,0	45,0	27	32
A710505-16-16	1" - 11	1" - 11	90,0	54,0	36	41
A710505-20-20	1.1/4" - 11	1.1/4" - 11	104,0	62,0	41	50
A710505-24-24	1.1/2" - 11	1.1/2" - 11	118,0	73,0	50	55

## BSP ADAPTORS

### A780509

ADJUSTABLE BRANCH TEE BSP MALE 60° CONE SEAT (BS5200 / ISO 8434-6)

BSP MALE O-RING BOSS TYPE (ISO 1179-3)

TE ORIENTABLE CENTRAL MACHO BSP CONO 60° (BS5200 / ISO 8434-6)

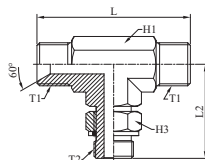
MACHO BSP TIPO O-RING BOSS (ISO 1179-3)

T-ADAPTER EINSTELLBAR, BSP AG 60° KONISCHES ENDE (BS5200 / ISO 8434-6)

BSP AG O-RINGNUT AUSFÜHRUNG (ISO 1179-3)

"T" CENTRALE ORIENTABILE MASCHIO BSP CONO 60° (BS5200 / ISO 8434-6)

MASCHIO BSP TENUTA O-RING (ISO 1179-3)



PART. REF.	THREADS		DIMENSIONS mm			
	T <sub>1</sub> (BSPP)	T <sub>2</sub> (BSPP)	L	L <sub>2</sub>	H <sub>1</sub>	H <sub>3</sub>
A780509-04-04	1/4" - 19	1/4" - 19	50,0	31,5	14	19
A780509-06-06	3/8" - 19	3/8" - 19	58,0	36,5	19	22
A780509-08-08	1/2" - 14	1/2" - 14	66,0	43,0	22	27
A780509-12-12	3/4" - 14	3/4" - 14	76,0	49,0	27	32
A780509-16-16	1" - 11	1" - 11	90,0	52,0	36	41
A780509-20-20	1.1/4" - 11	1.1/4" - 11	104,0	57,0	41	50
A780509-24-24	1.1/2" - 11	1.1/2" - 11	118,0	64,0	50	55

### A780531

ADJUSTABLE BRANCH TEE BSP MALE 60° CONE SEAT (BS5200 / ISO 8434-6)

SAE MALE O-RING BOSS TYPE (ISO 11926)

TE ORIENTABLE CENTRAL MACHO BSP CONO 60° (BS5200 / ISO 8434-6)

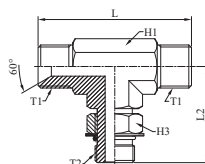
MACHO SAE TIPO O-RING BOSS (ISO 11926)

T-ADAPTER EINSTELLBAR BSP AG 60° KONISCHES ENDE (BS5200 / ISO 8434-6)

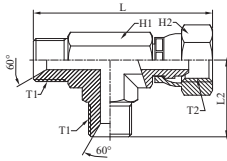
SAE AG O-RINGNUT AUSFÜHRUNG (ISO 11926)

"T" CENTRALE ORIENTABILE MASCHIO BSP CONO 60° (BS5200 / ISO 8434-6)

MASCHIO SAE TENUTA O-RING (ISO 11926)



PART. REF.	THREADS		DIMENSIONS mm			
	T <sub>1</sub> (BSPP)	T <sub>2</sub> (UNF)	L	L <sub>2</sub>	H <sub>1</sub>	H <sub>3</sub>
A780531-04-04	1/4" - 19	7/16" - 20	50,0	26,0	14	16
A780531-06-06	3/8" - 19	9/16" - 18	58,0	34,5	19	19
A780531-08-08	1/2" - 14	3/4" - 16	66,0	39,5	22	24
A780531-08-10	1/2" - 14	7/8" - 14	66,0	43,0	22	27
A780531-12-10	3/4" - 14	7/8" - 14	76,0	45,5	27	27
A780531-12-12	3/4" - 14	1.1/16" - 12	76,0	49,0	27	32
A780531-16-16	1" - 11	1.5/16" - 12	90,0	52,0	36	38
A780531-20-20	1.1/4" - 11	1.5/8" - 12	104,0	57,0	41	50
A780531-24-24	1.1/2" - 11	1.7/8" - 12	118,0	64,0	50	55



### A720505

RUN TEE BSP MALE 60° CONE SEAT - BSP FEMALE 60° CONE (BS5200 / ISO 8434-6)

TE LATERAL MACHO BSP CONO 60° - HEMBRA BSP CONO 60° (BS5200 / ISO 8434-6)

T-ADAPTER BSP AG 60° KONISCHES ENDE

BSP IG 60° KONISCHER DICHTSITZ (BS5200 / ISO 8434-6)

"T" LATERALE MASCHIO BSP CONO 60° - FEMMINA BSP CONO 60° (BS5200 / ISO 8434-6)

PART. REF.	THREADS		DIMENSIONS mm			
	T <sub>1</sub> (BSPP)	T <sub>2</sub> (BSPP)	L	L <sub>2</sub>	H <sub>1</sub>	H <sub>2</sub>
A720505-04-04	1/4" - 19	1/4" - 19	53,0	25,0	14	19
A720505-06-06	3/8" - 19	3/8" - 19	60,0	29,0	19	22
A720505-08-08	1/2" - 14	1/2" - 14	70,0	33,0	22	27
A720505-12-12	3/4" - 14	3/4" - 14	83,0	38,0	27	32
A720505-16-16	1" - 11	1" - 11	99,0	45,0	36	41
A720505-20-20	1.1/4" - 11	1.1/4" - 11	114,0	52,0	41	50
A720505-24-24	1.1/2" - 11	1.1/2" - 11	132,0	59,0	50	55

### A760509

ADJUSTABLE RUN TEE BSP MALE 60° CONE SEAT (BS5200 / ISO 8434-6)

BSP MALE O-RING BOSS TYPE (ISO 1179-3)

TE ORIENTABLE LATERAL MACHO BSP CONO 60° (BS5200 / ISO 8434-6)

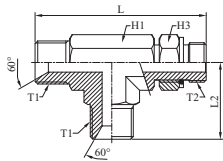
MACHO BSP TIPO O-RING BOSS (ISO 1179-3)

T-ADAPTER EINSTELLBAR BSP AG 60° KONISCHES ENDE (BS5200 / ISO 8434-6)

BSP AG O-RINGNUT AUSFÜHRUNG (ISO 1179-3)

"T" LATERALE ORIENTABILE MASCHIO BSP CONO 60° (BS5200 / ISO 8434-6)

MASCHIO BSP TENUTA O-RING (ISO 1179-3)



PART. REF.	THREADS		DIMENSIONS mm			
	T <sub>1</sub> (BSPP)	T <sub>2</sub> (BSPP)	L	L <sub>2</sub>	H <sub>1</sub>	H <sub>3</sub>
A760509-04-04	1/4" - 19	1/4" - 19	56,5	25,0	14	19
A760509-06-06	3/8" - 19	3/8" - 19	65,5	29,0	19	22
A760509-08-08	1/2" - 14	1/2" - 14	76,0	33,0	22	27
A760509-12-12	3/4" - 14	3/4" - 14	87,0	38,0	27	32
A760509-16-16	1" - 11	1" - 11	97,0	45,0	36	41
A760509-20-20	1.1/4" - 11	1.1/4" - 11	109,0	52,0	41	50
A760509-24-24	1.1/2" - 11	1.1/2" - 11	123,0	59,0	50	55

## BSP ADAPTORS

### A760531

ADJUSTABLE RUN TEE BSP MALE 60° CONE SEAT (BS5200 / ISO 8434-6)

SAE MALE O-RING BOSS TYPE (ISO 11926)

TE ORIENTABLE LATERAL MACHO BSP CONO 60° (BS5200 / ISO 8434-6)

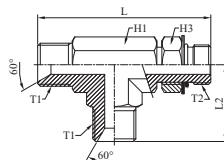
MACHO SAE TIPO O-RING BOSS (ISO 11926)

T-ADAPTER EINSTELLBAR BSP AG 60° KONISCHES ENDE (BS5200 / ISO 8434-6)

SAE AG O-RINGNUT AUSFÜHRUNG (ISO 11926)

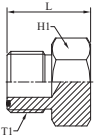
"T" LATERALE ORIENTABILE MASCHIO BSP CONO 60° (BS5200 / ISO 8434-6)

MASCHIO SAE TENUTA O-RING (ISO 11926)



PART. REF.	THREADS		DIMENSIONS			
			mm			
	T <sub>1</sub> (BSPP)	T <sub>2</sub> (UNF)	L	L <sub>2</sub>	H <sub>1</sub>	H <sub>3</sub>
A760531-04-04	1/4" - 19	7/16" - 20	51,0	25,0	14	16
A760531-06-06	3/8" - 19	9/16" - 18	63,5	29,0	19	19
A760531-08-08	1/2" - 14	3/4" - 16	72,5	33,0	22	24
A760531-08-10	1/2" - 14	7/8" - 14	76,0	33,0	22	27
A760531-12-10	3/4" - 14	7/8" - 14	83,5	38,0	27	27
A760531-12-12	3/4" - 14	1.1/16" - 12	87,0	38,0	27	32
A760531-16-16	1" - 11	1.5/16" - 12	97,0	45,0	36	38
A760531-20-20	1.1/4" - 11	1.5/8" - 12	109,0	52,0	41	50
A760531-24-24	1.1/2" - 11	1.7/8" - 12	123,0	59,0	50	55

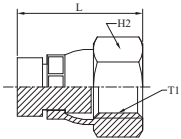
### A402400



ORFS MALE PLUG (SAE J1453 / ISO 8434-3)  
 TAPÓN MACHO ORFS (SAE J1453 / ISO 8434-3)  
 ORFS VERSCHLUSSSCHRAUBE (SAE J1453 / ISO 8434-3)  
 TAPPO MASCHIO ORFS (SAE J1453 / ISO 8434-3)

PART. REF.	THREADS	DIMENSIONS mm		
		T <sub>1</sub> (UNF/S-UN)	L	H <sub>1</sub>
A402400-04	9/16" - 18		16,5	16
A402400-06	11/16" - 16		19,5	19
A402400-08	13/16" - 16		21,0	22
A402400-10	1" - 14		23,5	27
A402400-12	1.3/16" - 12		29,0	32
A402400-16	1.7/16" - 12		31,5	38
A402400-20	1.11/16" - 12		31,5	46
A402400-24	2" - 12		31,5	55

### A412400



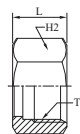
ORFS FEMALE PLUG (SAE J1453 / ISO 8434-3)  
 TAPÓN HEMBRA ORFS (SAE J1453 / ISO 8434-3)  
 ORFS VERSCHLUSSKAPPE MIT IG (SAE J1453 / ISO 8434-3)  
 TAPPO FEMMINA ORFS (SAE J1453 / ISO 8434-3)

PART. REF.	THREADS	DIMENSIONS mm		
		T <sub>1</sub> (UNF/S-UN)	L	H <sub>2</sub>
A412400-04	9/16" - 18		23,0	19
A412400-06	11/16" - 16		28,0	22
A412400-08	13/16" - 16		31,0	24
A412400-10	1" - 14		36,0	30
A412400-12	1.3/16" - 12		39,0	36
A412400-16	1.7/16" - 12		43,0	41
A412400-20	1.11/16" - 12		44,0	50
A412400-24	2" - 12		48,0	60

## ORFS ADAPTORS

### A432400

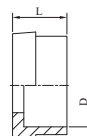
ORFS METRIC TUBE NUT (SAE J1453 - ISO 8434-3)  
 TUERCA ORFS (SAE J1453 - ISO 8434-3)  
 ORFS ROHRMUTTER METRISCH (SAE J1453 - ISO 8434-3)  
 DADO ORFS PER TUBI METRICI (SAE J1453 - ISO 8434-3)



PART. REF.	O.D. PIPE mm	THREADS	DIMENSIONS mm	
		T <sub>i</sub> (UNF/S-UN)	L	H <sub>2</sub>
A432400-06-04	6	9/16" - 18	14,5	17
A432400-10-06	10	11/16" - 16	17,0	22
A432400-12-08	12	13/16" - 16	21,0	24
A432400-16-10	16	1" - 14	23,5	30
A432400-20-12	20	1.3/16" - 12	26,0	36
A432400-25-16	25	1.7/16" - 12	27,0	41
A432400-30-20	30	1.11/16" - 12	28,0	50,
A432400-38-24	38	2" - 12	28,0	60

### A422400

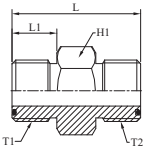
ORFS METRIC TUBE SLEEVE (SAE J1453 - ISO 8434-3)  
 FÉRULA ORFS (SAE J1453 - ISO 8434-3)  
 ORFS SCHNEIDRING METRISCH (SAE J1453 - ISO 8434-3)  
 BUSSOLA ORFS PER TUBI METRICI (SAE J1453 - ISO 8434-3)



PART. REF.	O.D. PIPE mm	THREADS	DIMENSIONS mm	
	D	T <sub>i</sub> (UNF/S-UN)	L	
A422400-06-04	6	9/16" - 18	9,5	
A422400-10-06	10	11/16" - 16	9,5	
A422400-12-08	12	13/16" - 16	9,5	
A422400-16-10	16	1" - 14	10,5	
A422400-20-12	20	1.3/16" - 12	14,0	
A422400-25-16	25	1.7/16" - 12	15,5	
A422400-30-20	30	1.11/16" - 12	15,5	
A422400-38-24	38	2" - 12	15,5	

### A502424

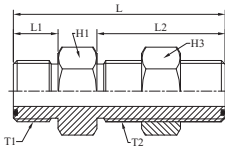
UNION ORFS MALE (SAE J1453 / ISO 8434-3)  
 UNIÓN MACHO ORFS (SAE J1453 / ISO 8434-3)  
 ORFS VERBINDER AG (SAE J1453 / ISO 8434-3)  
 GIUNZIONE MASCHIO ORFS (SAE J1453 / ISO 8434-3)



PART. REF.	THREADS		DIMENSIONS mm			
	T <sub>1</sub> (UNF/S-UN)	T <sub>2</sub> (UNF/S-UN)	L	L <sub>1</sub>	H <sub>1</sub>	
A502424-04-04	9/16" - 18	9/16" - 18	27,5	10,0	16	
A502424-06-06	11/16" - 16	11/16" - 16	31,0	11,0	19	
A502424-08-08	13/16" - 16	13/16" - 16	35,5	13,0	22	
A502424-10-10	1" - 14	1" - 14	42,5	15,5	27	
A502424-12-12	1.3/16" - 12	1.3/16" - 12	47,0	17,0	32	
A502424-16-16	1.7/16" - 12	1.7/16" - 12	49,5	17,5	38	
A502424-20-20	1.11/16" - 12	1.11/16" - 12	51,5	17,5	46	
A502424-24-24	2" - 12	2" - 12	53,0	17,5	55	

### A502427

BULKHEAD UNION ORFS MALE (SAE J1453 / ISO 8434-3)  
 PASATABIQUE MACHO ORFS (SAE J1453 / ISO 8434-3)  
 ORFS VERBINDER AG FÜR SCHOTTWAND (SAE J1453 / ISO 8434-3)  
 GIUNZIONE PASSAPARETE MASCHIO ORFS (SAE J1453 / ISO 8434-3)



PART. REF.	THREADS		DIMENSIONS mm				
	T <sub>1</sub> (UNF/S-UN)	T <sub>2</sub> (UNF/S-UN)	L	L <sub>1</sub>	L <sub>2</sub>	H <sub>1</sub>	H <sub>3</sub>
A502427-04-04	9/16" - 18	9/16" - 18	48,5	10,0	31,5	22	22
A502427-06-06	11/16" - 16	11/16" - 16	54,0	11,0	34,0	27	27
A502427-08-08	13/16" - 16	13/16" - 16	58,5	13,0	36,5	30	30
A502427-10-10	1" - 14	1" - 14	66,5	15,5	40,5	32	32
A502427-12-12	1.3/16" - 12	1.3/16" - 12	69,0	17,0	41,5	38	38
A502427-16-16	1.7/16" - 12	1.7/16" - 12	70,0	17,5	42,0	46	46
A502427-20-20	1.11/16" - 12	1.11/16" - 12	70,0	17,5	42,0	50	50
A502427-24-24	2" - 12	2" - 12	70,0	17,5	42,0	60	60

## ORFS ADAPTORS

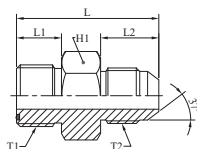
### A502425

ORFS MALE (SAE J1453 / ISO 8434-3) - JIC MALE 37° CONE (SAE J514 / ISO 8434-2)

MACHO ORFS (SAE J1453 / ISO 8434-3) - MACHO JIC CONO 37° (SAE J514 / ISO 8434-2)

ORFS AG (SAE J1453 / ISO 8434-3) - JIC AG 37° KONISCHES ENDE (SAE J514 / ISO 8434-2)

MASCHIO ORFS (SAE J1453 / ISO 8434-3) - MASCHIO JIC CONO 37° (SAE J514 / ISO 8434-2)



PART. REF.	THREADS	DIMENSIONS mm				
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	T <sub>1</sub> (UNF/S-UN)	T <sub>2</sub> (UNF)	L	L <sub>1</sub>	L <sub>2</sub>	H <sub>1</sub>
A502425-04-04	9/16" - 18	7/16" - 20	32,5	10,0	14,0	17
A502425-06-06	11/16" - 16	9/16" - 18	35,5	11,0	14,0	19
A502425-08-08	13/16" - 16	3/4" - 16	40,5	13,0	16,7	22
A502425-10-10	1" - 14	7/8" - 14	47,0	15,5	19,3	27
A502425-12-12	1.3/16" - 12	1.1/16" - 12	52,5	17,0	21,9	32
A502425-16-16	1.7/16" - 12	1.5/16" - 12	56,0	17,5	23,1	41
A502425-20-20	1.11/16" - 12	1.5/8" - 12	60,0	17,5	24,3	46

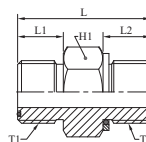
### A502403

ORFS MALE (SAE J1453 / ISO 8434-3) - BSP MALE O-RING BOSS TYPE (ISO 1179-3)

MACHO ORFS (SAE J1453 / ISO 8434-3) - MACHO BSP TIPO O-RING BOSS (ISO 1179-3)

ORFS AG (SAE J1453 / ISO 8434-3) - BSP AG O-RINGNUT AUSFÜHRUNG (ISO 1179-3)

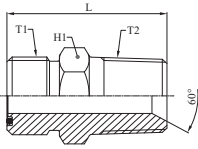
MASCHIO ORFS (SAE J1453 / ISO 8434-3) - MASCHIO BSP TENUTA O-RING (ISO 1179-3)



PART. REF.	THREADS	DIMENSIONS mm				
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	T <sub>1</sub> (UNF/S-UN)	T <sub>2</sub> (BSPP)	L	L <sub>1</sub>	L <sub>2</sub>	H <sub>1</sub>
A502403-04-04	9/16" - 18	1/4" - 19	30,0	10,0	11,2	19
A502403-04-06	9/16" - 18	3/8" - 19	31,0	10,0	11,2	22
A502403-06-04	11/16" - 16	1/4" - 19	32,5	11,0	11,2	19
A502403-06-06	11/16" - 16	3/8" - 19	32,5	11,0	11,2	22
A502403-06-08	11/16" - 16	1/2" - 14	35,5	11,0	14,5	27
A502403-08-06	13/16" - 16	3/8" - 19	34,5	13,0	11,2	22
A502403-08-08	13/16" - 16	1/2" - 14	37,0	13,0	14,5	27
A502403-08-12	13/16" - 16	3/4" - 14	41,0	13,0	14,5	32
A502403-10-08	1" - 14	1/2" - 14	39,5	15,5	14,5	27
A502403-10-12	1" - 14	3/4" - 14	43,5	15,5	14,5	32
A502403-12-12	1.3/16" - 12	3/4" - 14	45,0	17,0	14,5	32
A502403-12-16	1.3/16" - 12	1" - 11	49,0	17,0	18,6	41
A502403-16-16	1.7/16" - 12	1" - 11	50,0	17,5	18,6	41
A502403-16-20	1.7/16" - 12	1.1/4" - 11	54,0	17,5	18,6	50



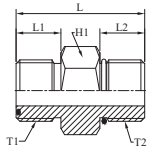


### A502428

ORFS MALE (SAE J1453 / ISO 8434-3) - NPTF MALE 60° CONE SEAT (SAE J514)  
 MACHO ORFS (SAE J1453 / ISO 8434-3) - MACHO NPTF CONO 60° (SAE J514)  
 ORFS AG (SAE J1453 / ISO 8434-3) - NPTF AG 60° KONISCHES ENDE (SAE J514)  
 MASCHIO ORFS (SAE J1453 / ISO 8434-3) - MASCHIO NPTF CONO 60° (SAE J514)

PART. REF.	THREADS	DIMENSIONS mm			
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	T <sub>1</sub> (UNF/S-UN)	T <sub>2</sub> (NPTF)	L	H <sub>1</sub>		
A502428-04-04	9/16"-18	1/4"-18	32,0	16		
A502428-04-06	9/16"-18	3/8"-18	32,0	19		
A502428-06-04	11/16"-16	1/4"-18	34,0	19		
A502428-06-06	11/16"-16	3/8"-18	34,0	19		
A502428-06-08	11/16"-16	1/2"-14	39,4	24		
A502428-08-06	13/16"-16	3/8"-18	36,8	22		
A502428-08-08	13/16"-16	1/2"-14	41,7	22		
A502428-10-08	1"-14	1/2"-14	46,2	27		
A502428-12-12	1.3/16"-12	3/4"-11,5	49,3	32		
A502428-16-16	1.7/16"-12	1"-11,5	55,6	38		
A502428-20-20	1.11/16"-12	1.1/4"-11,5	58,4	46		



### A502430

ORFS MALE (SAE J1453 / ISO 8434-3) - SAE MALE O-RING BOSS TYPE (ISO 11926)  
 MACHO ORFS (SAE J1453 / ISO 8434-3) - MACHO SAE TIPO O-RING BOSS (ISO 11926)  
 ORFS AG (SAE J1453 / ISO 8434-3) - SAE AG O-RINGNUT AUSFÜHRUNG (ISO 11926)  
 MASCHIO ORFS (SAE J1453 / ISO 8434-3) - MASCHIO SAE TENUTA O-RING (ISO 11926)

PART. REF.	THREADS	DIMENSIONS mm			
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	T <sub>1</sub> (UNF/S-UN)	T <sub>2</sub> (UNF)	L	L <sub>1</sub>	L <sub>2</sub>	H <sub>1</sub>
A502430-04-04	9/16" - 18	7/16" - 20	28,5	10,0	9,5	16
A502430-06-06	11/16" - 16	3/4" - 16	32,0	11,0	10,0	19
A502430-06-08	11/16" - 16	3/4" - 16	34,5	11,0	11,5	22
A502430-08-08	13/16" - 16	3/4" - 16	36,5	13,0	11,5	22
A502430-10-10	1" - 14	7/8" - 14	43,0	15,5	13,0	27
A502430-12-12	1.3/16" - 12	1.1/16" - 12	48,5	17,0	15,5	32
A502430-16-16	1.7/16" - 12	1.5/16" - 12	50,5	17,5	15,5	38
A502430-20-20	1.11/16" - 12	1.5/8" - 12	52,5	17,5	15,5	50
A502430-24-24	2" - 12	1.7/8" - 12	54,0	17,5	15,5	55

## ORFS ADAPTORS

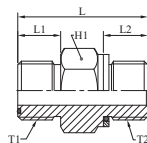
### A502419

ORFS MALE (SAE J1453 / ISO 8434-3) - METRIC MALE WITH O-RING AND RETAINING RING (ISO 6149)

MACHO ORFS (SAE J1453 / ISO 8434-3) - MACHO METRICO CON O-RING Y WASHER (ISO 6149)

ORFS AG (SAE J1453 / ISO 8434-3) - METRISCHES AG MIT O-RING UND SICHERUNGSRING (ISO 6149)

MASCHIO ORFS (SAE J1453 / ISO 8434-3) - MASCHIO METRICO CON O-RING E RONDELLA (ISO 6149)



PART. REF.	THREADS	DIMENSIONS mm				
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	T <sub>1</sub> (UNF/S-UN)	T <sub>2</sub> (METRIC)	L	L <sub>1</sub>	L <sub>2</sub>	H <sub>1</sub>
A502419-04-10	9/16" - 18	10 x 1	26,0	10,0	9,5	17
A502419-04-12	9/16" - 18	12 x 1,5	28,0	10,0	11,0	17
A502419-06-14	11/16" - 16	14 x 1,5	31,0	11,0	11,0	19
A502419-06-16	11/16" - 16	16 x 1,5	33,0	11,0	12,5	22
A502419-08-18	13/16" - 16	18 x 1,5	36,0	13,0	14,0	24
A502419-08-22	13/16" - 16	22 x 1,5	38,0	13,0	15,0	27
A502419-10-22	1" - 14	22 x 1,5	40,5	15,5	15,0	27
A502419-10-27	1" - 14	27 x 2	46,0	15,5	18,5	32
A502419-12-27	1.3/16" - 12	27 x 2	47,5	17,0	18,5	32
A502419-12-33	1.3/16" - 12	33 x 2	49,0	17,0	18,5	41
A502419-16-33	1.7/16" - 12	33 x 2	50,0	17,5	18,5	41
A502419-16-42	1.7/16" - 12	42 x 2	52,0	17,5	19,0	50
A502419-20-42	1.11/16" - 12	42 x 2	52,0	17,5	19,0	50
A502419-20-48	1.11/16" - 12	48 x 2	56,0	17,5	21,5	55

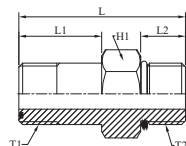
### A502930

ORFS MALE LONG (SAE J1453) - SAE MALE O-RING BOSS TYPE (ISO 11926)

MACHO LARGO ORFS (SAE J1453) - MACHO SAE TIPO O-RING BOSS (ISO 11926)

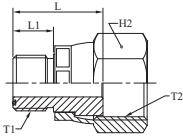
ORFS LANGES AG (SAE J1453) - SAE AG O-RING NUT AUSFÜHRUNG (ISO 11926)

PROLUNGA MASCHIO ORFS (SAE J1453) - MASCHIO SAE TENUTA O-RING (ISO 11926)



PART. REF.	THREADS	DIMENSIONS mm				
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	T <sub>1</sub> (UNF/S-UN)	T <sub>2</sub> (UNF)	L	L <sub>1</sub>	L <sub>2</sub>	H <sub>1</sub>
A502930-04-04	9/16" - 18	7/16" - 20	52,5	34,0	9,5	16
A502930-06-06	11/16" - 16	9/16" - 18	57,5	37,0	10,0	19
A502930-08-08	13/16" - 16	3/4" - 16	68,0	44,5	11,5	22
A502930-10-10	1" - 14	7/8" - 14	79,0	52,5	13,0	27
A502930-12-12	1.3/16" - 12	1.1/16" - 12	95,5	64,0	15,5	32
A502930-16-16	1.7/16" - 12	1.5/16" - 12	105,0	73,0	15,5	38
A502930-20-20	1.11/16" - 12	1.5/8" - 12	121,0	86,5	15,5	46
A502930-24-24	2" - 12	1.7/8" - 12	133,5	97,0	15,5	55

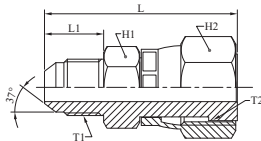


### A522424

ORFS MALE - ORFS SWIVEL FEMALE (SAE J1453 / ISO 8434-3)  
 MACHO ORFS - HEMBRA GIRATORIA ORFS (SAE J1453 / ISO 8434-3)  
 ORFS AG - ORFS DREHBARE MUTTER (SAE J1453 / ISO 8434-3)  
 MASCHIO ORFS - FEMMINA ORFS (SAE J1453 / ISO 8434-3)

PART. REF.	THREADS		DIMENSIONS mm			
	T <sub>1</sub> (UNF/S-UN)	T <sub>2</sub> (UNF/S-UN)	L	L <sub>1</sub>	H <sub>2</sub>	
A522424-04-06	9/16" - 18	11/16" - 16	20,0	10,0	22	
A522424-04-08	9/16" - 18	13/16" - 16	22,0	10,0	24	
A522424-06-08	11/16" - 16	13/16" - 16	23,0	11,0	24	
A522424-06-10	11/16" - 16	1" - 14	24,0	11,0	30	
A522424-08-10	13/16" - 16	1" - 14	25,5	13,0	30	
A522424-08-12	13/16" - 16	1.3/16" - 12	27,5	13,0	36	
A522424-10-12	1" - 14	1.3/16" - 12	29,5	15,5	36	
A522424-10-16	1" - 14	1.7/16" - 12	32,0	15,5	41	
A522424-12-16	1.3/16" - 12	1.7/16" - 12	33,0	17,0	41	
A522424-12-20	1.3/16" - 12	1.11/16" - 12	33,5	17,0	50	
A522424-16-20	1.7/16" - 12	1.11/16" - 12	34,0	17,5	50	
A522424-20-24	1.11/16" - 12	2" - 12	34,0	17,5	60	

### A522524



JIC MALE 37° CONE (SAE J514 / ISO 8434-2)  
 ORFS SWIVEL FEMALE (SAE J1453 / ISO 8434-3)  
 MACHO JIC 37° (SAE J514 / ISO 8434-2)  
 HEMBRA GIRATORIA ORFS (SAE J1453 / ISO 8434-3)  
 JIC AG 37° KONISCHES ENDE (SAE J514 / ISO 8434-2)  
 ORFS DREHBARE MUTTER (SAE J1453 / ISO 8434-3)  
 MASCHIO JIC CONO 37° (SAE J514 / ISO 8434-2)  
 FEMMINA ORFS (SAE J1453 / ISO 8434-3)

PART. REF.	THREADS		DIMENSIONS mm			
	T <sub>1</sub> (UNF)	T <sub>2</sub> (UNF/S-UN)	L	L <sub>1</sub>	H <sub>1</sub>	H <sub>2</sub>
A522524-04-04	7/16" - 20	9/16" - 18	39,0	15,0	17	19
A522524-06-06	9/16" - 18	11/16" - 16	43,0	16,0	22	22
A522524-08-08	3/4" - 16	13/16" - 16	48,5	18,0	24	24
A522524-10-10	7/8" - 14	1" - 14	57,0	21,0	30	30
A522524-12-12	1.1/16" - 12	1.3/16" - 12	63,0	24,0	36	36
A522524-16-16	1.5/16" - 12	1.7/16" - 12	67,0	25,0	41	41
A522524-20-20	1.5/8" - 12	1.11/16" - 12	73,0	28,0	50	50

## ORFS ADAPTORS

### A520524

BSP MALE 60° CONE SEAT DIN PROFILE (BS5200 / ISO 8434-6)

ORFS SWIVEL FEMALE (SAE J1453 / ISO 8434-3)

MACHO BSP CONO 60° PERFIL DIN (BS5200 / ISO 8434-6)

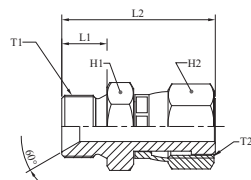
HEMBRA GIRATORIA ORFS (SAE J1453 / ISO 8434-3)

BSP AG 60° KONISCHES ENDE (BS5200 / ISO 8434-6)

ORFS DREHBARE MUTTER (SAE J1453 / ISO 8434-3)

MASCHIO BSP CONO 60° PROFILO DIN (BS5200 / ISO 8434-6)

FEMMINA ORFS (SAE J1453 / ISO 8434-3)



PART. REF.	THREADS		DIMENSIONS mm			
	T <sub>1</sub> (BSPP)	T <sub>2</sub> (UNF/S-UN)	L <sub>1</sub>	L <sub>2</sub>	H <sub>1</sub>	H <sub>2</sub>
A520524-04-04	1/4" - 19	9/16" - 18	11,0	34,5	19	17
A520524-06-06	3/8" - 19	11/16" - 16	12,0	39,0	22	22
A520524-06-08	3/8" - 19	13/16" - 16	12,0	42,5	22	24
A520524-08-06	1/2" - 14	11/16" - 16	14,0	41,5	27	22
A520524-08-08	1/2" - 14	13/16" - 16	14,0	44,5	27	24
A520524-08-10	1/2" - 14	1" - 14	14,0	50,5	27	30
A520524-12-12	3/4" - 14	1.3/16" - 12	16,0	56,5	32	36
A520524-16-16	1" - 11	1.7/16" - 12	19,0	62,0	41	41

### A523024

SAE MALE O-RING BOSS TYPE (ISO 11926) - ORFS SWIVEL FEMALE (SAE J1453 / ISO 8434-3)

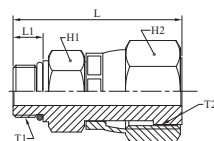
MACHO SAE TIPO O-RING BOSS (ISO 11926)

HEMBRA GIRATORIA ORFS (SAE J1453 / ISO 8434-3)

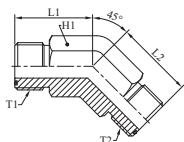
SAE AG O-RINGNUT AUSFÜHRUNG (ISO 11926)

ORFS DREHBARE MUTTER (SAE J1453 / ISO 8434-3)

MASCHIO SAE TENUTA O-RING (ISO 11926) - FEMMINA ORFS (SAE J1453 / ISO 8434-3)



PART. REF.	THREADS		DIMENSIONS mm			
	T <sub>1</sub> (UNF)	T <sub>2</sub> (UNF/S-UN)	L	L <sub>1</sub>	H <sub>1</sub>	H <sub>2</sub>
A523024-04-04	7/16" - 20	9/16" - 18	33,0	9,5	17	19
A523024-06-06	9/16" - 18	11/16" - 16	36,0	10,0	19	22
A523024-08-08	3/4" - 16	13/16" - 16	41,0	11,5	22	24
A523024-10-10	7/8" - 14	1" - 14	47,5	13,0	27	30
A523024-12-12	1.1/16" - 12	1.3/16" - 12	54,0	15,5	32	36
A523024-16-16	1.5/16" - 12	1.7/16" - 12	56,0	15,5	41	41
A523024-20-20	1.5/8" - 12	1.11/16" - 12	60,0	15,5	46	50



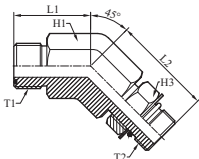
### A532424

UNION 45° ELBOW ORFS MALE (SAE J1453 / ISO 8434-3)  
 CODO 45° MACHO ORFS (SAE J1453 / ISO 8434-3)  
 45° WINKELVERBINDER ORFS AG (SAE J1453 / ISO 8434-3)  
 GIUNZIONE 45° MASCHIO ORFS (SAE J1453 / ISO 8434-3)

PART. REF.	THREADS		DIMENSIONS mm			
	T <sub>1</sub> (UNF/S-UN)	T <sub>2</sub> (UNF/S-UN)	L <sub>1</sub>	L <sub>2</sub>	H <sub>1</sub>	
A532424-04-04	9/16" - 18	9/16" - 18	16,0	16,0	14	
A532424-06-06	11/16" - 16	11/16" - 16	20,0	20,0	19	
A532424-08-08	13/16" - 16	13/16" - 16	22,0	22,0	19	
A532424-10-10	1" - 14	1" - 14	26,0	26,0	27	
A532424-12-12	1.3/16" - 12	1.3/16" - 12	31,0	31,0	35	
A532424-16-16	1.7/16" - 12	1.7/16" - 12	34,0	34,0	44	
A532424-20-20	1.11/16" - 12	1.11/16" - 12	34,0	34,0	44	

### A532431

45° ADJUSTABLE ELBOW ORFS MALE (SAE J1453 / ISO 8434-3)  
 SAE MALE O-RING BOSS TYPE (ISO 11926)  
 CODO ORIENTABLE 45° MACHO ORFS (SAE J1453 / ISO 8434-3)  
 MACHO SAE TIPO O-RING BOSS (ISO 11926)  
 45° WINKEL EINSTELLBAR ORFS AG (SAE J1453 / ISO 8434-3)  
 SAE AG O-RINGNUT AUSFÜHRUNG (ISO 11926)  
 GOMITO 45° ORIENTABILE MASCHIO ORFS (SAE J1453 / ISO 8434-3)  
 MASCHIO SAE TENUTA O-RING (ISO 11926)



PART. REF.	THREADS		DIMENSIONS mm			
	T <sub>1</sub> (UNF/S-UN)	T <sub>2</sub> (UNF)	L <sub>1</sub>	L <sub>2</sub>	H <sub>1</sub>	H <sub>3</sub>
A532431-04-04	9/16" - 18	7/16" - 20	16,0	26,5	14	16
A532431-06-06	11/16" - 16	9/16" - 18	19,0	33,0	19	19
A532431-08-08	13/16" - 16	3/4" - 16	20,5	36,5	19	24
A532431-10-10	1" - 14	7/8" - 14	23,5	43,0	27	27
A532431-12-12	1.3/16" - 12	1.1/16" - 12	29,0	46,0	35	32
A532431-16-16	1.7/16" - 12	1.5/16" - 12	30,0	47,0	35	38
A532431-20-20	1.11/16" - 12	1.5/8" - 12	32,0	48,5	44	50

## ORFS ADAPTORS

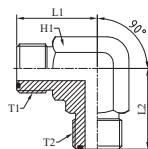
### A562424

UNION 90° ELBOW ORFS MALE (SAE J1453 / ISO 8434-3)

CODO 90° MACHO ORFS (SAE J1453 / ISO 8434-3)

90° WINKELVERBINDER ORFS AG (SAE J1453 / ISO 8434-3)

GIUNZIONE 90° MASCHIO ORFS (SAE J1453 / ISO 8434-3)



PART. REF.	THREADS		DIMENSIONS mm			
	T <sub>1</sub> (UNF/S-UN)	T <sub>2</sub> (UNF/S-UN)	L <sub>1</sub>	L <sub>2</sub>	H <sub>1</sub>	
A562424-04-04	9/16" - 18	9/16" - 18	21,5	21,5	14	
A562424-06-06	11/16" - 16	11/16" - 16	25,0	25,0	19	
A562424-08-08	13/16" - 16	13/16" - 16	28,0	28,0	19	
A562424-10-10	1" - 14	1" - 14	33,5	33,5	27	
A562424-12-12	1.3/16" - 12	1.3/16" - 12	37,5	37,5	30	
A562424-16-16	1.7/16" - 12	1.7/16" - 12	41,5	41,5	36	
A562424-20-20	1.11/16" - 12	1.11/16" - 12	44,5	44,5	41	
A562424-24-24	2" - 12	2" - 12	49,0	49,0	50	

### A562409

90° ADJUSTABLE ELBOW ORFS MALE (SAE J1453 / ISO 8434-3)

BSP MALE O-RING BOSS TYPE (ISO 1179-3)

CODO ORIENTABILE 90° MACHO ORFS (SAE J1453 / ISO 8434-3)

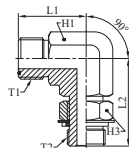
MACHO BSP TIPO O-RING BOSS (ISO 1179-3)

90° WINKELVERBINDER EINSTELLBAR ORFS AG (SAE J1453 / ISO 8434-3)

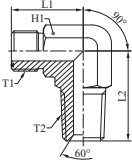
BSP AG O-RINGNUT AUSFÜHRUNG (ISO 1179-3)

GOMITO 90° ORIENTABILE MASCHIO ORFS (SAE J1453 / ISO 8434-3)

MASCHIO BSP TENUTA O-RING (ISO 1179-3)



PART. REF.	THREADS		DIMENSIONS mm			
	T <sub>1</sub> (UNF/S-UN)	T <sub>2</sub> (BSPP)	L <sub>1</sub>	L <sub>2</sub>	H <sub>1</sub>	H <sub>3</sub>
A562409-04-04	9/16" - 18	1/4" - 19	21,5	32,0	14	19
A562409-04-06	9/16" - 18	3/8" - 19	23,5	36,5	19	22
A562409-06-04	11/16" - 16	1/4" - 19	25,0	32,0	19	19
A562409-06-06	11/16" - 16	3/8" - 19	25,0	36,5	19	22,
A562409-06-08	11/16" - 16	1/2" - 14	27,0	43,0	22	27
A562409-08-06	13/16" - 16	3/8" - 19	28,0	36,5	19	22
A562409-08-08	13/16" - 16	1/2" - 14	28,0	43,0	22	27
A562409-08-12	13/16" - 16	3/4" - 14	33,5	48,0	30	32
A562409-10-08	1" - 14	1/2" - 14	33,5	48,0	27	27
A562409-10-12	1" - 14	3/4" - 14	33,5	48,0	27	32
A562409-12-12	1.3/16" - 12	3/4" - 14	37,5	48,0	30	32
A562409-12-16	1.3/16" - 12	1" - 11	38,0	56,0	33	41
A562409-16-16	1.7/16" - 12	1" - 11	41,5	56,0	36	41
A562409-20-20	1.11/16" - 12	1.1/4" - 11	44,5	58,0	41	50



### A562428

90° ELBOW ORFS MALE (SAE J1453 / ISO 8434-3) - NPTF MALE 60° CONE SEAT (SAE J514)  
 CODO 90° MACHO ORFS (SAE J1453 / ISO 8434-3) - MACHO NPTF CONO 60° (SAE J514)  
 90° WINKEL ORFS AG (SAE J1453 / ISO 8434-3) - NPTF AG 60° KONISCHES ENDE (SAE J514)  
 GOMITO 90° MASCHIO ORFS (SAE J1453 / ISO 8434-3) - MASCHIO NPTF CONO 60° (SAE J514)

PART. REF.	THREADS		DIMENSIONS mm			
	T <sub>1</sub> (UNF/S-UN)	T <sub>2</sub> (NPTF)	L <sub>1</sub>	L <sub>2</sub>	H <sub>1</sub>	
A562428-04-04	9/16"-18	1/4"-18	21,6	28,5	14	
A562428-04-06	9/16"-18	3/8"-18	23,4	31,0	19	
A562428-06-04	11/16"-16	1/4"-18	24,9	27,7	19	
A562428-06-06	11/16"-16	3/8"-18	24,9	31,0	19	
A562428-06-08	11/16"-16	1/2"-14	29,2	37,3	22	
A562428-08-06	13/16"-16	3/8"-18	27,9	31,0	19	
A562428-08-08	13/16"-16	1/2"-14	27,9	37,3	22	
A562428-10-08	1"-14	1/2"-14	33,3	37,3	27	
A562428-10-12	1"-14	3/4"-14	33,3	40,4	27	
A562428-12-12	1.3/16"-12	3/4"-14	37,3	40,4	30	
A562428-16-16	1.7/16"-12	1"-11,5	41,7	50,0	36	
A562428-20-20	1.11/16"-12	1.1/4"-11,5	44,7	60,5	41	

### A562431

90° ADJUSTABLE ELBOW ORFS MALE (SAE J1453 / ISO 8434-3)  
 SAE MALE O-RING BOSS TYPE (ISO 11926)

CODO ORIENTABLE 90° MACHO ORFS (SAE J1453 / ISO 8434-3)

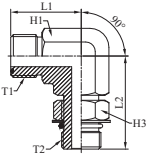
MACHO SAE TIPO O-RING BOSS (ISO 11926)

90° WINKELADAPTER EINSTELLBAR ORFS AG (SAE J1453 / ISO 8434-3)

SAE AG O-RINGNUT AUSFÜHRUNG (ISO 11926)

GOMITO 90° ORIENTABILE MASCHIO ORFS (SAE J1453 / ISO 8434-3)

MASCHIO SAE TENUTA O-RING (ISO 11926)

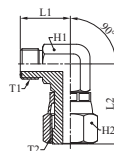


PART. REF.	THREADS		DIMENSIONS mm			
	T <sub>1</sub> (UNF/S-UN)	T <sub>2</sub> (UNF)	L <sub>1</sub>	L <sub>2</sub>	H <sub>1</sub>	H <sub>3</sub>
A562431-04-04	9/16" - 18	7/16" - 20	21,5	26,0	14	16
A562431-04-06	9/16" - 18	9/16" - 18	21,5	31,5	14	19
A562431-06-06	11/16" - 16	9/16" - 18	25,0	34,5	19	19
A562431-08-08	13/16" - 16	3/4" - 16	28,0	36,5	19	24
A562431-10-10	1" - 14	7/8" - 14	33,5	45,5	27	27
A562431-12-12	1.3/16" - 12	1.1/16" - 12	37,5	52,0	32	32
A562431-16-16	1.7/16" - 12	1.5/16" - 12	41,5	57,0	36	38
A562431-20-20	1.11/16" - 12	1.5/8" - 12	44,5	57,0	41	50

## ORFS ADAPTORS

### A582424

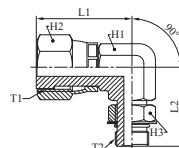
90° ELBOW ORFS MALE - ORFS SWIVEL FEMALE (SAE J1453 / ISO 8434-3)  
 CODO 90° MACHO ORFS - HEMBRA GIRATORIA ORFS (SAE J1453 / ISO 8434-3)  
 90° WINKELADAPTER ORFS AG - ORFS IG DREHBAR (SAE J1453 / ISO 8434-3)  
 GOMITO 90° MASCHIO ORFS - FEMMINA ORFS (SAE J1453 / ISO 8434-3)



PART. REF.	THREADS		DIMENSIONS mm			
	T <sub>1</sub> (UNF/S-UN)	T <sub>2</sub> (UNF/S-UN)	L <sub>1</sub>	L <sub>2</sub>	H <sub>1</sub>	H <sub>2</sub>
A582424-04-04	9/16" - 18	9/16" - 18	21,5	26,5	14	19
A582424-06-06	11/16" - 16	11/16" - 16	25,0	29,0	19	22
A582424-08-08	13/16" - 16	13/16" - 16	28,0	38,0	19	24
A582424-10-10	1" - 14	1" - 14	33,5	41,0	27	30
A582424-12-12	1.3/16" - 12	1.3/16" - 12	37,5	46,5	30	36
A582424-16-16	1.7/16" - 12	1.7/16" - 12	41,5	53,5	35	41
A582424-20-20	1.11/16" - 12	1.11/16" - 12	44,5	58,0	41	50

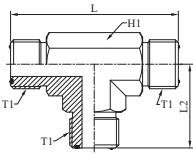
### A583124

90° ADJUSTABLE ELBOW ORFS SWIVEL FEMALE (SAE J1453 / ISO 8434-3)  
 SAE MALE O-RING BOSS TYPE (ISO 11926)  
 CODO ORIENTABILE 90° HEMBRA GIRATORIA ORFS (SAE J1453 / ISO 8434-3)  
 MACHO SAE TIPO O-RING BOSS (ISO 11926)  
 90° WINKELADAPTER EINSTELLBAR ORFS IG DREHBAR (SAE J1453 / ISO 8434-3)  
 SAE AG O-RINGNUT AUSFÜHRUNG (ISO 11926)  
 GOMITO 90° ORIENTABILE FEMMINA ORFS (SAE J1453 / ISO 8434-3)  
 MASCHIO SAE TENUTA O-RING (ISO 11926)



PART. REF.	THREADS		DIMENSIONS mm				
	T <sub>1</sub> (UNF/S-UN)	T <sub>2</sub> (UNF)	L <sub>1</sub>	L <sub>2</sub>	H <sub>1</sub>	H <sub>2</sub>	H <sub>3</sub>
A583124-04-04	9/16" - 18	7/16" - 20	26,5	30,0	14	19	16
A583124-06-06	11/16" - 16	9/16" - 18	29,0	37,0	19	22	19
A583124-08-08	13/16" - 16	3/4" - 16	34,0	40,5	19	24	24
A583124-10-10	1" - 14	7/8" - 14	41,0	47,0	27	30	27
A583124-12-12	1.3/16" - 12	1.1/16" - 12	46,5	52,0	32	36	32
A583124-16-16	1.7/16" - 12	1.5/16" - 12	51,0	57,0	36	41	38
A583124-20-20	1.11/16" - 12	1.5/8" - 12	58,0	62,0	41	50	50



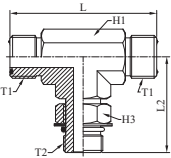


### A702424

UNION TEE ORFS MALE (SAE J1453 / ISO 8434-3)  
 TE MACHO ORFS (SAE J1453 / ISO 8434-3)  
 T-VERBINDER ORFS AG (SAE J1453 / ISO 8434-3)  
 GIUNZIONE A "T" MASCHIO ORFS (SAE J1453 / ISO 8434-3)

PART. REF.	THREADS	DIMENSIONS mm			
		T <sub>1</sub> (UNF/S-UN)	L	L <sub>2</sub>	H <sub>1</sub>
A702424-04-04	9/16" - 18		43,0	21,5	14
A702424-06-06	11/16" - 16		50,0	25,0	19
A702424-08-08	13/16" - 16		56,0	28,0	19
A702424-10-10	1" - 14		66,5	33,5	27
A702424-12-12	1.3/16" - 12		75,0	37,5	32
A702424-16-16	1.7/16" - 12		83,5	41,5	36
A702424-20-20	1.11/16" - 12		89,5	44,5	41
A702424-24-24	2" - 12		97,5	48,5	50

### A782431



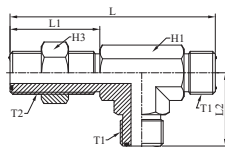
ADJUSTABLE BRANCH TEE ORFS MALE (SAE J1453 / ISO 8434-3)  
 SAE MALE O-RING BOSS TYPE (ISO 11926)  
 TE ORIENTABLE CENTRAL MACHO ORFS (SAE J1453 / ISO 8434-3)  
 MACHO SAE TIPO O-RING (ISO 11926)  
 T-ADAPTER ORFS AG (SAE J1453 / ISO 8434-3) - SAE AG O-RINGNUT AUSFÜHRUNG (ISO 11926)  
 "T" CENTRALE ORIENTABILE MASCHIO ORFS (SAE J1453 / ISO 8434-3)  
 MASCHIO SAE TENUTA O-RING (ISO 11926)

PART. REF.	THREADS		DIMENSIONS mm			
	T <sub>1</sub> (UNF/S-UN)	T <sub>2</sub> (UNF)	L	L <sub>2</sub>	H <sub>1</sub>	H <sub>3</sub>
A782431-04-04	9/16" - 18	7/16" - 20	43,0	26,0	14	16
A782431-06-06	11/16" - 16	9/16" - 18	50,0	34,5	19	19
A782431-08-08	13/16" - 16	3/4" - 16	56,0	36,5	19	24
A782431-10-10	1" - 14	7/8" - 14	66,5	45,5	27	27
A782431-12-12	1.3/16" - 12	1.1/16" - 12	75,0	52,0	27	32
A782431-16-16	1.7/16" - 12	1.5/16" - 12	83,5	57,0	36	38
A782431-20-20	1.11/16" - 12	1.5/8" - 12	89,5	61,0	41	50

## ORFS ADAPTORS

### A762427

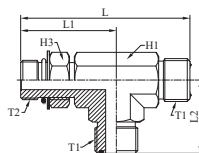
BULKHEAD RUN TEE ORFS MALE (SAE J1453 / ISO 8434-3)  
 TE PASATABIQUE LATERAL MACHO ORFS (SAE J1453 / ISO 8434-3)  
 T-VERBINDER ORFS AG FÜR SCHOTTWAND (SAE J1453 / ISO 8434-3)  
 GIUNZIONE A "T" LATERALE PASSAPARETE MASCHIO ORFS (SAE J1453 / ISO 8434-3)



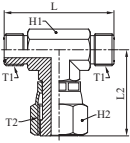
PART. REF.	THREADS		DIMENSIONS mm				
	T <sub>1</sub> (UNF/S-UN)	T <sub>2</sub> (UNF/S-UN)	L	L <sub>1</sub>	L <sub>2</sub>	H <sub>1</sub>	H <sub>3</sub>
A762427-04-04	9/16" - 18	9/16" - 18	69,0	47,0	22,5	14	22
A762427-06-06	11/16" - 16	11/16" - 16	78,0	52,0	26,0	19	27
A762427-08-08	13/16" - 16	13/16" - 16	84,5	55,5	29,0	19	30
A762427-10-10	1" - 14	1" - 14	97,5	63,0	34,5	27	35
A762427-12-12	1.3/16" - 12	1.3/16" - 12	110,0	67,5	38,5	30	38
A762427-16-16	1.7/16" - 12	1.7/16" - 12	113,5	71,0	42,5	36	46
A762427-20-20	1.11/16" - 12	1.11/16" - 12	120,5	75,5	45,5	41	50

### A762431

ADJUSTABLE RUN TEE ORFS MALE (SAE J1453 / ISO 8434-3)  
 SAE MALE O-RING BOSS TYPE (ISO 11926)  
 TE ORIENTABLE LATERAL MACHO ORFS (SAE J1453 / ISO 8434-3)  
 MACHO SAE TIPO O-RING BOSS (ISO 11926)  
 T-ADAPTER ORFS AG (SAE J1453 / ISO 8434-3) - SAE AG O-RINGNUT (ISO 11926)  
 "T" LATERALE ORIENTABILE MASCHIO ORFS (SAE J1453 / ISO 8434-3)  
 MASCHIO SAE TENUTA O-RING (ISO 11926)



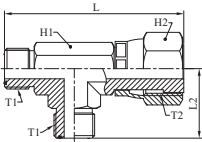
PART. REF.	THREADS		DIMENSIONS mm				
	T <sub>1</sub> (UNF/S-UN)	T <sub>2</sub> (UNF)	L	L <sub>1</sub>	L <sub>2</sub>	H <sub>1</sub>	H <sub>3</sub>
A762431-04-04	9/16" - 18	7/16" - 20	48,0	26,5	21,5	14	16
A762431-06-06	11/16" - 16	9/16" - 18	59,5	34,5	25,0	19	19
A762431-08-08	13/16" - 16	3/4" - 16	64,5	36,5	28,0	19	24
A762431-10-10	1" - 14	7/8" - 14	79,0	45,5	33,5	27	27
A762431-12-12	1.3/16" - 12	1.1/16" - 12	89,5	52,0	37,5	27	32
A762431-16-16	1.7/16" - 12	1.5/16" - 12	98,5	57,0	41,5	36	38
A762431-20-20	1.11/16" - 12	1.5/8" - 12	105,5	61,0	44,5	41	50



### A712424

BRANCH TEE ORFS MALE - ORFS SWIVEL FEMALE (SAE J1453 / ISO 8434-3)  
 TE CENTRAL MACHO ORFS - HEMBRA GIRATORIA ORFS (SAE J1453 / ISO 8434-3)  
 T-ADAPTER ORFS AG - ORFS IG DREHBAR (SAE J1453 / ISO 8434-3)  
 "T" CENTRALE MASCHIO ORFS - FEMMINA ORFS (SAE J1453 / ISO 8434-3)

PART. REF.	THREADS		DIMENSIONS mm			
	T <sub>1</sub> (UNF/S-UN)	T <sub>2</sub> (UNF/S-UN)	L	L <sub>2</sub>	H <sub>1</sub>	H <sub>2</sub>
A712424-04-04	9/16" -18	9/16" -18	43,0	26,5	14	19
A712424-06-06	11/16" -16	11/16" -16	50,0	29,0	19	22
A712424-08-08	13/16" -16	13/16" -16	56,0	38,0	19	24
A712424-10-10	1" -14	1" -14	67,0	41,0	27	30
A712424-12-12	1.3/16" -12	1.3/16" -12	75,0	46,5	27	36
A712424-16-16	1.7/16" -12	1.7/16" -12	83,0	53,5	36	41
A712424-20-20	1.11/16" -12	1.11/16" -12	89,0	58,0	41	50



### A722424

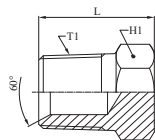
RUN TEE ORFS MALE - ORFS SWIVEL FEMALE (SAE J1453 / ISO 8434-3)  
 TE LATERAL MACHO ORFS - HEMBRA GIRATORIA ORFS (SAE J1453 / ISO 8434-3)  
 T-ADAPTER ORFS AG - ORFS IG DREHBAR (SAE J1453 / ISO 8434-3)  
 "T" LATERALE MASCHIO ORFS - FEMMINA ORFS (SAE J1453 / ISO 8434-3)

PART. REF.	THREADS		DIMENSIONS mm			
	T <sub>1</sub> (UNF/S-UN)	T <sub>2</sub> (UNF/S-UN)	L	L <sub>2</sub>	H <sub>1</sub>	H <sub>2</sub>
A722424-04-04	9/16" - 18	9/16" - 18	48,0	21,5	14	19
A722424-06-06	11/16" - 16	11/16" - 16	54,0	25,0	19	22
A722424-08-08	13/16" - 16	13/16" - 16	66,0	28,0	19	24
A722424-10-10	1" - 14	1" - 14	74,5	33,5	27	30
A722424-12-12	1.3/16" - 12	1.3/16" - 12	84,0	37,5	27	36
A722424-16-16	1.7/16" - 12	1.7/16" - 12	95,0	41,5	36	41
A722424-20-20	1.11/16" - 12	1.11/16" - 12	102,5	44,5	41	50

## NPTF - NPSM ADAPTORS

### A402800

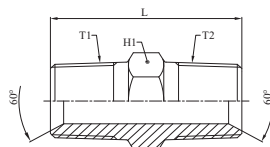
NPTF MALE PLUG 60° CONE SEAT (SAE J514)  
 TAPON MACHO NPTF CONO 60° (SAE J514)  
 NPTF VERSCHLUSSSCHRAUBE 60° KONISCHER DICHTSITZ (SAE J514)  
 TAPPO MASCHIO NPTF CONO 60° (SAE J514)



PART. REF.	THREADS	DIMENSIONS mm			
	T <sub>1</sub> (NPTF)	L	H <sub>1</sub>		
A402800-02	1/8"-27	15,2	11		
A402800-04	1/4"-18	21,6	16		
A402800-06	3/8"-18	21,6	19		
A402800-08	1/2"-14	27,9	22		
A402800-12	3/4"-14	29,7	27		
A402800-16	1"-11,5	34,5	33		
A402800-20	1.1/4"-11,5	37,3	44		
A402800-24	1.1/2"-11,5	39,9	50		

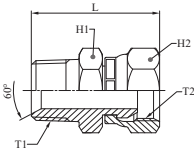
### A502828

UNION NPTF MALE 60° CONE SEAT (SAE J514)  
 UNIÓN NPTF MACHO CONO 60° (SAE J514)  
 NPTF VERBINDER AG 60° KONISCHES ENDE (SAE J514)  
 GIUNZIONE MASCHIO NPTF CONO 60° (SAE J514)



PART. REF.	THREADS		DIMENSIONS mm			
	T <sub>1</sub> (NPTF)	T <sub>2</sub> (NPTF)	L	H <sub>1</sub>		
A502828-02-02	1/8"-27	1/8"-27	26,9	11		
A502828-02-04	1/8"-27	1/4"-18	32,0	16		
A502828-04-04	1/4"-18	1/4"-18	36,8	16		
A502828-04-06	1/4"-18	3/8"-18	36,8	19		
A502828-06-06	3/8"-18	3/8"-18	36,8	19		
A502828-06-08	3/8"-18	1/2"-14	43,2	22		
A502828-08-08	1/2"-14	1/2"-14	48,0	22		
A502828-08-12	1/2"-14	3/4"-14	49,8	27		
A502828-12-12	3/4"-14	3/4"-14	49,8	27		
A502828-12-16	3/4"-14	1"-11,5	54,5	35		
A502828-16-16	1"-11.1/2	1"-11,5	59,4	35		
A502828-20-20	1.1/4"-11.1/2	1.1/4"-11,5	63,0	44		
A502828-24-24	1.1/2"-11.1/2	1.1/2"-11,5	66,3	50		

### A522828



NPTF MALE 60° CONE SEAT - NPSM SWIVEL FEMALE 60° CONE (SAE J514)  
 MACHO NPTF CONO 60° - HEMBRA GIRATORIA NPSM CONO 60° (SAE J514)  
 NPTF AG 60° KONISCHES ENDE - NPSM IG DREHBAR 60° KONISCHER DICHTSITZ (SAE J514)  
 MASCHIO NPTF CONO 60° - FEMMINA NPSM CONO 60° (SAE J514)

PART. REF.	THREADS		DIMENSIONS mm			
	T <sub>1</sub> (NPTF)	T <sub>2</sub> (NPSM)	L	H <sub>1</sub>	H <sub>2</sub>	
A522828-02-04	1/8"-27	1/4"-18	31,5	17	19	
A522828-04-04	1/4"-18	1/4"-18	36,0	17	19	
A522828-04-06	1/4"-18	3/8"-18	38,6	19	22	
A522828-06-04	3/8"-18	1/4"-18	37,9	19	19	
A522828-06-06	3/8"-18	3/8"-18	38,6	22	22	
A522828-08-06	1/2"-14	3/8"-18	45,0	22	22	
A522828-08-08	1/2"-14	1/2"-14	48,0	27	27	
A522828-08-12	1/2"-14	3/4"-14	53,1	32	32	
A522828-12-08	3/4"-14	1/2"-14	49,0	27	27	
A522828-12-12	3/4"-14	3/4"-14	53,3	32	32	
A522828-12-16	3/4"-14	1"-11,5	54,9	38	38	
A522828-16-12	1"-11,5	3/4"-14	58,2	38	32	
A522828-16-16	1"-11,5	1"-11,5	59,7	38	38	
A522828-20-20	1.1/4"-11,5	1.1/4"-11,5	64,0	44	50	
A522828-24-24	1.1/2"-11,5	1.1/2"-11,5	68,3	54	54	

## NPTF - NPSM ADAPTORS

### A522834

INCREASE ADAPTOR / REDUCER BUSHING NPTF MALE

NPTF FIXED FEMALE (SAE J514)

ADAPTADOR PROLONGADOR / REDUCTOR MACHO NPTF CONO 60°

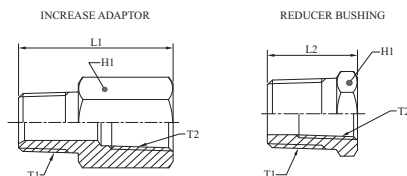
HEMERA FIJA NPTF (SAE J514)

GEWINDEVERGRÖSSERUNG / GEWINDEREDUZIERUNG

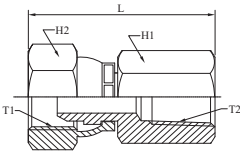
NPTF AG-NPTF IG (SAE J514)

ESPANSORE / RIDUZIONE MASCHIO NPTF CONO 60°

FEMMINA FISSA NPTF (SAE J514)



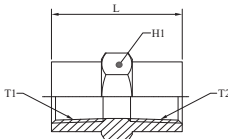
PART. REF.	THREADS		DIMENSIONS mm		
	T <sub>1</sub> (NPTF)	T <sub>2</sub> (NPTF)	L <sub>1</sub>	L <sub>2</sub>	H <sub>1</sub>
A522834-02-04	1/8"-27	1/4"-18	30,7	-	19
A522834-04-02	1/4"-18	1/8"-27	-	21,6	16
A522834-04-06	1/4"-18	3/8"-18	36,6	-	22
A522834-06-04	3/8"-18	1/4"-18	-	21,6	19
A522834-06-08	3/8"-18	1/2"-14	42,7	-	27
A522834-08-04	1/2"-14	1/4"-18	-	27,9	22
A522834-08-06	1/2"-14	3/8"-18	-	27,9	22
A522834-08-12	1/2"-14	3/4"-14	49,0	-	35
A522834-12-06	3/4"-14	3/8"-18	-	29,7	27
A522834-12-08	3/4"-14	1/2"-14	-	29,7	27
A522834-12-16	3/4"-14	1"-11,5	55,4	-	41
A522834-16-12	1"-11,5	3/4"-14	-	34,5	35
A522834-16-20	1"-11,5	1.1/4"-11,5	62,5	-	50
A522834-20-16	1.1/4"-11,5	1"-11,5	-	37,3	44
A522834-20-24	1.1/4"-11,5	1.1/2"-11,5	63,5	-	60
A522834-24-20	1.1/2"-11,5	1.1/4"-11,5	-	39,9	50



### A512834

NPSM SWIVEL FEMALE 60° CONE - NPTF FIXED FEMALE (SAE J514)  
 HEMBRA GIRATORIA NPSM CONO 60° - HEMBRA FIJA NPTF (SAE J514)  
 NPSM IG 60° KONISCHER DICHTSITZ, DREHBAR - NPTF IG (SAE J514)  
 FEMMINA NPSM CONO 60° - FEMMINA FISSA NPTF (SAE J514)

PART. REF.	THREADS		DIMENSIONS mm			
	T <sub>1</sub> (NPSM)	T <sub>2</sub> (NPTF)	L	H <sub>1</sub>	H <sub>2</sub>	
A512834-04-04	1/4"-18	1/4"-18	36,0	19	19	
A512834-04-06	1/4"-18	3/8"-18	37,6	22	19	
A512834-06-06	3/8"-18	3/8"-18	38,1	22	22	
A512834-06-08	3/8"-18	1/2"-14	43,7	27	22	
A512834-08-08	1/2"-14	1/2"-14	46,7	27	27	
A512834-12-12	3/4"-14	3/4"-14	50,0	32	32	
A512834-16-16	1"-11,5	1"-11,5	59,7	38	38	
A512834-20-20	1.1/4"-11,5	1.1/4"-11,5	61,0	50	50	
A512834-24-24	1.1/2"-11,5	1.1/2"-11,5	64,0	54	54	



### A513434

UNION NPTF FIXED FEMALE (SAE J514)  
 UNION HEMBRA FIJA NPTF (SAE J514)  
 NPTF VERBINDER IG (SAE J514)  
 GIUNZIONE FEMMINA FISSA NPTF (SAE J514)

PART. REF.	THREADS		DIMENSIONS mm			
	T <sub>1</sub> (UNF)	T <sub>2</sub> (NPTF)	L	H <sub>1</sub>		
A513434-02-02	1/8"-27	1/8"-27	19,0	16		
A513434-04-04	1/4"-18	1/4"-18	28,7	19		
A513434-06-06	3/8"-18	3/8"-18	28,7	22		
A513434-08-08	1/2"-14	1/2"-14	38,1	27		
A513434-12-12	3/4"-14	3/4"-14	38,9	35		
A513434-16-16	1"-11,5	1"-11,5	48,0	41		
A513434-20-20	1.1/4"-11,5	1.1/4"-11,5	49,0	50		
A513434-24-24	1.1/2"-11,5	1.1/2"-11,5	49,0	60		

## NPTF - NPSM ADAPTORS

### A523028

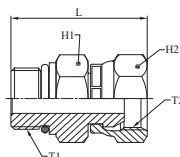
SAE MALE O-RING BOSS TYPE (ISO 11926) - NPSM SWIVEL FEMALE 60° CONE (SAE J514)

MACHO SAE TIPO O-RING BOSS (ISO 11926) - HEMBRA GIRTORIA CONO 60° (SAE J514)

SAE AG O-RINGNUT AUSFÜHRUNG (ISO 11926)

NPSM IG 60° KONISCHER DICHTSITZ DREHBAR (SAE J514)

MASCHIO SAE TENUTA O-RING (ISO 11926) - FEMMINA NPSM CONO 60° (SAE J514)



PART. REF.	THREADS		DIMENSIONS mm			
	T <sub>1</sub> (UNF)	T <sub>2</sub> (NPSM)	L	H <sub>1</sub>	H <sub>2</sub>	
A523028-04-04	7/16"-20	1/4"-18	33,0	14	19	
A523028-05-04	1/2"-20	1/4"-18	32,5	16	19	
A523028-06-04	9/16"-18	1/4"-18	33,8	19	19	
A523028-06-06	9/16"-18	3/8"-18	35,3	19	22	
A523028-08-06	3/4"-16	3/8"-18	36,8	22	22	
A523028-08-08	3/4"-16	1/2"-14	40,1	22	27	
A523028-08-12	3/4"-16	3/4"-14	44,7	27	32	
A523028-10-08	7/8"-14	1/2"-14	42,7	27	27	
A523028-10-12	7/8"-14	3/4"-14	46,5	27	32	
A523028-12-12	1.1/16"-12	3/4"-14	49,5	32	32	
A523028-16-16	1.5/16"-12	1"-11,5	52,3	38	38	

### A552828

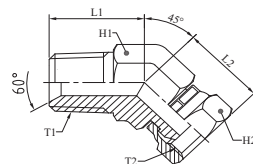
45° ELBOW NPTF MALE 60° CONE SEAT - NPSM SWIVEL FEMALE 60° CONE (SAE J514)

CODO 45° MACHO NPTF CONO 60° - HEMBRA GIRATORIA NPSM CONO 60° (SAE J514)

45° WINKELADAPTER NPTF IFG 60° KONISCHER DICHTSITZ

NPSM IG 60° KONISCHER DICHTSITZ DREHBAR (SAE J514)

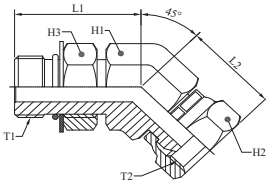
GOMITO 45° MASCHIO NPTF CONO 60° - FEMMINA NPSM CONO 60° (SAE J514)



PART. REF.	THREADS		DIMENSIONS mm			
	T <sub>1</sub> (NPTF)	T <sub>2</sub> (NPSM)	L <sub>1</sub>	L <sub>2</sub>	H <sub>1</sub>	H <sub>2</sub>
A552828-04-04	1/4"-18	1/4"-18	21,8	23,4	14	19
A552828-06-06	3/8"-18	3/8"-18	24,1	25,9	19	22
A552828-06-08	3/8"-18	1/2"-14	24,9	29,5	22	27
A552828-08-08	1/2"-14	1/2"-14	29,7	29,5	22	27
A552828-12-12	3/4"-14	3/4"-14	30,5	34,8	27	32
A552828-16-16	1"-11,5	1"-11,5	37,6	38,1	33	38
A552828-20-20	1.1/4"-11,5	1.1/4"-11,5	42,4	41,9	41	50

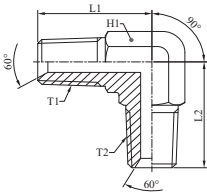


### A553128



45° ADJUSTABLE ELBOW NPSM SWIVEL FEMALE 60° CONE (SAE J514)  
 SAE MALE O-RING BOSS TYPE (ISO 11926)  
 CODO ORIENTABILE 45° HEMBRA GIRATORIA NPSM CONO 60° (SAE J514)  
 MACHO SAE TIPO O-RING BOSS (ISO 11926)  
 45° WINKELADAPTER EINSTELLBAR NPSM IG 60° KONISCHER DICHTSITZ DREHBAR  
 (SAE J514) SAE AG O-RINGNUT AUSFÜHRUNG (ISO 11926)  
 GOMITO 45° ORIENTABILE FEMMINA NPSM CONO 60° (SAE J514)  
 MASCHIO SAE TENUTA O-RING (ISO 11926)

PART. REF.	THREADS		DIMENSIONS mm				
	T <sub>1</sub> (UNF)	T <sub>2</sub> (NPSM)	L <sub>1</sub>	L <sub>2</sub>	H <sub>1</sub>	H <sub>2</sub>	H <sub>3</sub>
A553128-04-06	7/16"-20	3/8"-18	27,4	26,4	19	22	16
A553128-08-06	3/4"-16	3/8"-18	33,0	27,2	19	22	22
A553128-08-08	3/4"-16	1/2"-14	33,0	29,7	19	27	22
A553128-08-12	3/4"-16	3/4"-14	36,0	34,8	27	32	22
A553128-10-08	7/8"-14	1/2"-14	38,6	29,5	22	27	27
A553128-12-12	1.1/16"-12	3/4"-14	43,9	34,8	27	32	32
A553128-16-16	1.5/16"-12	1"-11,5	47,2	38,1	33	38	38



### A562828

UNION 90° ELBOW NPTF MALE 60° CONE SEAT (SAE J514)  
 CODO 90° MACHO NPTF CONO 60° (SAE J514)  
 90° WINKELVERBINDER NPTF AG 60° KONISCHES ENDE (SAE J514)  
 GIUNZIONE 90° MASCHIO NPTF CONO 60° (SAE J514)

PART. REF.	THREADS		DIMENSIONS mm				
	T <sub>1</sub> (NPTF)	T <sub>2</sub> (NPTF)	L <sub>1</sub>	L <sub>2</sub>	H <sub>1</sub>		
A562828-02-02	1/8"-27	1/8"-27	19,8	19,8	11		
A562828-04-04	1/4"-18	1/4"-18	27,7	27,7	14		
A562828-04-06	1/4"-18	3/8"-18	31,0	31,0	19		
A562828-06-06	3/8"-18	3/8"-18	31,0	31,0	19		
A562828-06-08	3/8"-18	1/2"-14	32,5	37,3	22		
A562828-08-08	1/2"-14	1/2"-14	37,3	37,3	22		
A562828-12-12	3/4"-14	3/4"-14	40,4	40,4	27		
A562828-16-16	1"-11.1/2	1"-11.1/2	50,0	50,0	33		
A562828-20-20	1.1/4"-11.1/2	1.1/4"-11.1/2	60,5	60,5	41		

## NPTF - NPSM ADAPTORS

### A582828

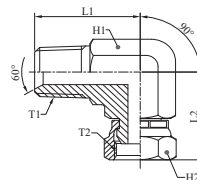
90° ELBOW NPTF MALE 60° CONE SEAT - NPSM SWIVEL FEMALE 60° CONE (SAE J514)

CODO 90° MACHO NPTF CONO 60° - HEMBRA GIRATORIA NPSM CONO 60° (SAE J514)

90° WINKELADAPTER NPTF AG 60° KONISCHES ENDE

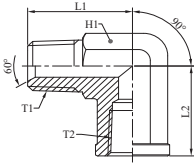
NPSM IG 60° KONISCHER DICHTSITZ, DREHBAR (SAE J514)

GOMITO 90° MASCHIO NPTF CONO 60° - FEMMINA NPSM CONO 60° (SAE J514)



PART. REF.	THREADS		DIMENSIONS mm				
	T <sub>1</sub> (NPTF)	T <sub>2</sub> (NPSM)	L <sub>1</sub>	L <sub>2</sub>	H <sub>1</sub>	H <sub>2</sub>	
A582828-04-04	1/4"-18	1/4"-18	27,7	27,2	14	19	
A582828-04-06	1/4"-18	3/8"-18	31,0	30,5	19	22	
A582828-06-04	3/8"-18	1/4"-18	31,0	29,5	19	19	
A582828-06-06	3/8"-18	3/8"-18	31,0	30,5	19	22	
A582828-06-08	3/8"-18	1/2"-14	32,5	35,3	22	27	
A582828-08-06	1/2"-14	3/8"-18	37,3	31,8	22	22	
A582828-08-08	1/2"-14	1/2"-14	37,3	35,3	22	27	
A582828-12-12	3/4"-14	3/4"-14	40,4	41,9	27	32	
A582828-16-16	1"-11,5	1"-11,5	50,0	48,0	33	38	
A582828-20-20	1.1/4"-11,5	1.1/4"-11,5	60,5	54,6	41	50	
A582828-24-24	1.1/2"-11,5	1.1/2"-11,5	67,0	58,7	48	54	

### A582834



90° ELBOW NPTF MALE 60° CONE SEAT - NPTF FIXED FEMALE (SAE J514)  
 CODO 90° MACHO NPTF CONO 60° - HEMBRA FIJA NPTF (SAE J514)  
 90° WINKELADAPTER NPTF AG 60° KONISCHES ENDE - NPTF IG (SAE J514)  
 GOMITO 90° MASCHIO NPTF CONO 60° - FEMMINA FISSA NPTF (SAE J514)

PART. REF.	THREADS		DIMENSIONS mm			
	T <sub>1</sub> (NPTF)	T <sub>2</sub> (NPTF)	L <sub>1</sub>	L <sub>2</sub>	H <sub>1</sub>	
A582834-02-02	1/8"-27	1/8"-27	19,8	16,8	14	
A582834-02-04	1/8"-27	1/4"-18	22,9	22,4	19	
A582834-04-02	1/4"-18	1/8"-27	27,7	17,0	14	
A582834-04-04	1/4"-18	1/4"-18	27,7	22,4	19	
A582834-04-06	1/4"-18	3/8"-18	31,0	25,9	22	
A582834-06-04	3/8"-18	1/4"-18	31,0	25,7	19	
A582834-06-06	3/8"-18	3/8"-18	31,0	25,9	22	
A582834-06-08	3/8"-18	1/2"-14	32,5	31,2	27	
A582834-08-06	1/2"-14	3/8"-18	37,3	25,9	22	
A582834-08-08	1/2"-14	1/2"-14	37,3	31,2	27	
A582834-12-12	3/4"-14	3/4"-14	40,4	34,5	33	
A582834-16-16	1"-11,5	1"-11,5	50,0	41,2	41	
A582834-20-20	1.1/4"-11,5	1.1/4"-11,5	60,5	43,2	48	
A582834-24-24	1.1/2"-11,5	1.1/2"-11,5	67,0	52,8	65	

## NPTF - NPSM ADAPTORS

### A583128

90° ADJUSTABLE ELBOW NPSM SWIVEL FEMALE 60° CONE (SAE J514)

SAE MALE O-RING BOSS TYPE (ISO 11926)

CODO ORIENTABILE 90° HEMBRA GIRATORIA NPSM CONO 60° (SAE J514)

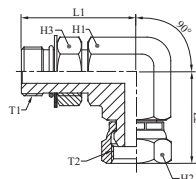
MACHO SAE TIPO O-RING BOSS (ISO 11926)

90° WINKELADAPTER NPSM IG 60° KONISCHER DICHTSITZ, DREHBAR (SAE J514)

SAE AG O-RINGNUT AUSFÜHRUNG (ISO 11926)

GOMITO 90° ORIENTABILE FEMMINA NPSM CONO 60° (SAE J514)

MASCHIO SAE TENUTA O-RING (ISO 11926)



PART. REF.	THREADS		DIMENSIONS mm				
	T <sub>1</sub> (UNF)	T <sub>2</sub> (NPSM)	L <sub>1</sub>	L <sub>2</sub>	H <sub>1</sub>	H <sub>2</sub>	H <sub>3</sub>
A583128-04-04	7/16"-20	1/4"-18	26,2	24,9	11	19	16
A583128-06-04	9/16"-18	1/4"-18	31,8	27,2	14	19	19
A583128-06-06	9/16"-18	3/8"-18	31,8	28,2	14	22	19
A583128-08-06	3/4"-16	3/8"-18	36,8	30,5	19	22	22
A583128-08-08	3/4"-16	1/2"-14	36,8	33,5	19	27	22
A583128-08-12	3/4"-16	3/4"-14	41,2	41,9	27	32	22
A583128-10-08	7/8"-14	1/2"-14	43,2	35,3	22	27	27
A583128-10-12	7/8"-14	3/4"-14	45,2	41,2	27	32	27
A583128-12-12	1.1/16"-12	3/4"-14	49,3	41,9	27	32	32
A583128-16-16	1.5/16"-12	1"-11,5/2	52,0	48,0	33	38	38

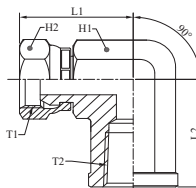
### A572834

90° ELBOW NPSM SWIVEL FEMALE 60° CONE - NPTF FIXED FEMALE (SAE J514)

CODO 90° HEMBRA GIRATORIA NPSM CONO 60° - HEMBRA FIJA NPTF (SAE J514)

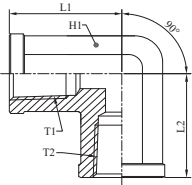
90° WINKELADAPTER NPSM IG 60° KONISCHER DICHTSITZ, DREHBAR - NPTF IG (SAE J514)

GOMITO 90° FEMMINA NPSM CONO 60° - FEMMINA FISSA NPTF (SAE J514)



PART. REF.	THREADS		DIMENSIONS mm				
	T <sub>1</sub> (NPSM)	T <sub>2</sub> (NPTF)	L <sub>1</sub>	L <sub>2</sub>	H <sub>1</sub>	H <sub>2</sub>	
A572834-04-04	1/4"-18	1/4"-18	30,0	22,4	19	19	
A572834-06-06	3/8"-18	3/8"-18	32,3	25,9	22	22	
A572834-08-08	1/2"-14	1/2"-14	38,6	31,2	27	27	
A572834-12-12	3/4"-14	3/4"-14	46,2	34,5	33	32	
A572834-16-16	1"-11,5	1"-11,5	52,8	41,5	41	38	
A572834-20-20	1.1/4"-11,5	1.1/4"-11,5	57,2	43,2	48	50	
A572834-24-24	1.1/2"-11,5	1.1/2"-11,5	71,9	52,8	63	54	

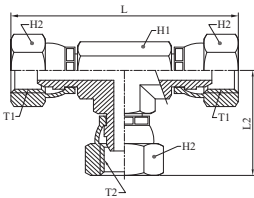
## NPTF - NPSM ADAPTORS



### A573434

UNION 90° ELBOW NPTF FIXED FEMALE (SAE J514)  
 CODO 90° HEMBRA FIJA NPTF (SAE J514)  
 90° WINKELVERBINDER NPTF IG (SAE J514)  
 GIUNZIONE 90° FEMMINA FISSA NPTF (SAE J514)

PART. REF.	THREADS		DIMENSIONS mm				
	T <sub>1</sub> (NPTF)	T <sub>2</sub> (NPTF)	L <sub>1</sub>	L <sub>2</sub>	H <sub>1</sub>	H <sub>2</sub>	H <sub>3</sub>
A573434-02-02	1/8"-27	1/8"-27	16,8	16,8	14		
A573434-02-04	1/8"-27	1/4"-18	22,4	22,4	19		
A573434-04-04	1/4"-18	1/4"-18	22,4	22,4	19		
A573434-06-06	3/8"-18	3/8"-18	25,9	25,9	22		
A573434-06-08	3/8"-18	1/2"-14	31,2	31,2	27		
A573434-08-08	1/2"-14	1/2"-14	31,2	31,2	27		
A573434-12-12	3/4"-14	3/4"-14	34,5	34,5	33		
A573434-16-16	1"-11,5	1"-11,5	41,2	41,2	41		
A573434-20-20	1.1/4"-11,5	1.1/4"-11,5	43,2	43,2	48		
A573434-24-24	1.1/2"-11,5	1.1/2"-11,5	52,8	52,8	65		



### A732828

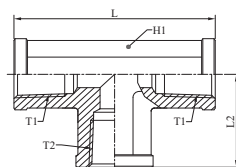
UNION TEE NPSM SWIVEL FEMALE 60° CONE (SAE J514)  
 TE HEMBRA GIRATORIA NPSM CONO 60° (SAE J514)  
 T-VERBINDER NPSM IG 60° KONISCHER DICHTSITZ, DREHBAR (SAE J514)  
 GIUNZIONE A "T" FEMMINA NPSM CONO 60° (SAE J514)

PART. REF.	THREADS		DIMENSIONS mm				
	T <sub>1</sub> (NPSM)	T <sub>2</sub> (NPSM)	L <sub>1</sub>	L <sub>2</sub>	H <sub>1</sub>	H <sub>2</sub>	
A732828-04-04	1/4"-18	1/4"-18	54,4	27,2	14	19	
A732828-06-06	3/8"-18	3/8"-18	61,0	30,5	19	22	
A732828-08-08	1/2"-14	1/2"-14	70,6	35,3	22	27	
A732828-12-12	3/4"-14	3/4"-14	83,8	41,9	27	32	
A732828-16-16	1"-11,5	1"-11,5	96,0	48,0	33	38	
A732828-20-20	1.1/4"-11,5	1.1/4"-11,5	109,2	54,6	41	50	

## NPTF - NPSM ADAPTORS

### A733434

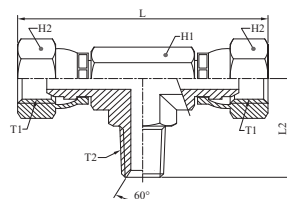
UNION TEE NPTF FIXED FEMALE (SAE J514)  
 TE HEMBRA FIJA NPTF (SAE J514)  
 T-VERBINDER NPTF IG (SAE J514)  
 GIUNZIONE A "T" FEMMINA FISSA NPTF (SAE J514)



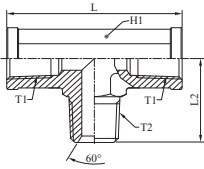
PART. REF.	THREADS		DIMENSIONS mm			
	T <sub>1</sub> (NPTF)	T <sub>2</sub> (NPTF)	L	L <sub>2</sub>	H <sub>1</sub>	
A733434-02-02	1/8"-27	1/8"-27	33,5	16,8	14	
A733434-04-04	1/4"-18	1/4"-18	44,7	22,4	19	
A733434-06-06	3/8"-18	3/8"-18	51,8	25,9	22	
A733434-08-08	1/2"-14	1/2"-14	62,5	31,2	27	
A733434-12-12	3/4"-14	3/4"-14	69,0	34,5	33	
A733434-16-16	1"-11.1/2	1"-11.1/2	82,3	41,2	41	
A733434-20-20	1.1/4"-11.1/2	1.1/4"-11.1/2	86,4	43,2	48	
A733434-24-24	1.1/2"-11.1/2	1.1/2"-11.1/2	105,7	52,8	65	

### A742828

BRANCH TEE NPSM SWIVEL FEMALE 60° CONE  
 NPTF MALE 60° CONE SEAT (SAE J514)  
 TE CENTRAL HEMBRA GIRATORIA NPSM CONO 60°  
 MACHO NPTF CONO 60° (SAE J514)  
 T-ADAPTER NPSM IG 60° KONISCHER DICHTSITZ, DREHBAR  
 NPTF AG 60° KONISCHES ENDE (SAE J514)  
 "T" CENTRALE FEMMINA NPSM CONO 60°  
 MASCHIO NPTF CONO 60° (SAE J514)



PART. REF.	THREADS		DIMENSIONS mm			
	T <sub>1</sub> (NPSM)	T <sub>2</sub> (NPTF)	L	L <sub>2</sub>	H <sub>1</sub>	H <sub>2</sub>
A742828-04-04	1/4"-18	1/4"-18	54,4	27,7	14	19
A742828-06-06	3/8"-18	3/8"-18	61,0	31,0	19	22
A742828-08-08	1/2"-14	1/2"-14	70,6	37,3	22	27
A742828-12-12	3/4"-14	3/4"-14	83,8	40,4	27	32
A742828-16-16	1"-11,5	1"-11,5	96,0	50,0	33	38
A742828-20-20	1.1/4"-11,5	1.1/4"-11,5	109,2	60,5	41	50



### A742834

BRANCH TEE NPTF FIXED FEMALE - NPTF MALE 60° CONE SEAT (SAE J514)  
 TE CENTRAL HEMBRA FIJA NPTF - MACHO NPTF CONO 60° (SAE J514)  
 T-ADAPTER NPTF IG - NPTF AG 60° KONISCHES ENDE (SAE J514)  
 "T" CENTRALE FEMMINA FISSA NPTF - MASCHIO NPTF CONO 60° (SAE J514)

PART. REF.	THREADS		DIMENSIONS					
			mm					
	T <sub>1</sub> (NPTF)	T <sub>2</sub> (NPTF)	L	L <sub>2</sub>	H <sub>1</sub>			
A742834-02-02	1/8"-27	1/8"-27	33,5	19,8	14			
A742834-04-04	1/4"-18	1/4"-18	44,7	27,7	19			
A742834-06-06	3/8"-18	3/8"-18	51,8	31,0	22			
A742834-08-08	1/2"-14	1/2"-14	62,5	37,3	27			
A742834-12-12	3/4"-14	3/4"-14	69,0	40,4	33			
A742834-16-16	1"-11,5	1"-11,5	82,3	50,0	41			

