

**EATON**

**Aeroquip**

**Global Spiral**

**Spiral Hose  
Crimp Fittings  
Reusable Fittings**

**Spiralschläuche  
Pressarmaturen  
Wiederverwendbare  
Armaturen**

**Tuyaux Nappes  
Embouts sertis  
Embouts réutilisables**

**Tubi flessibili spirale  
Raccordi a graffare  
Raccordi riutilizzabili**

**Manguera espiral  
Racores para presión  
Racores reutilizables**



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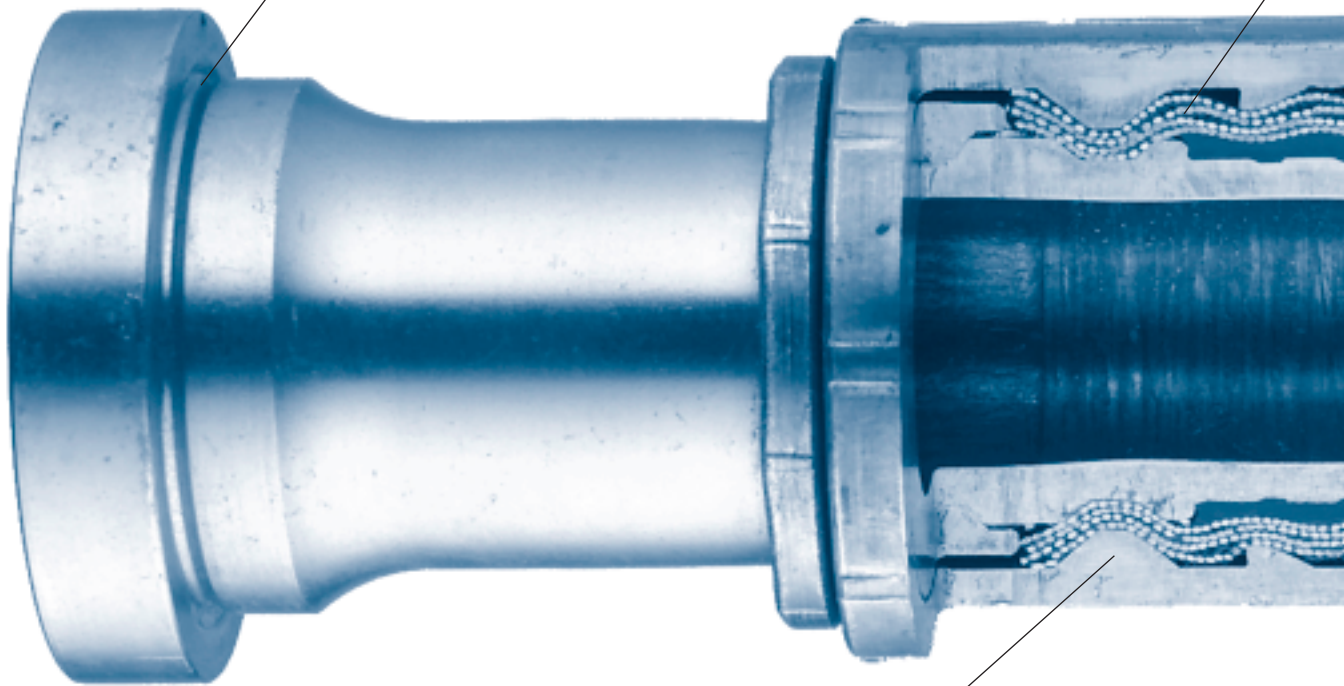
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**EATON**

**Aeroquip**



**Entlastungskerbe**  
**Stress relief groove**



**Greifzone zur Verbindungssicherheit**  
**Wire trap for safe connection**

**Abdichtungsbereich**  
**Sealing zone**

**Dämpfungszone**  
**Damping zone**



**EATON**

**Aeroquip**

## How to use this catalogue?

## Wie wird mit diesem Katalog gearbeitet?

This brochure has been designed to incorporate five languages, English, German, French, Italian and Spanish. For Technical Data (page 10 through to page 78), abbreviations, symbols and translations have been used, see detailed explanation below.

Dieser Katalog enthält fünf Sprachen: Englisch, Deutsch, Französisch, Italienisch und Spanisch. Für die technischen Daten (Seite 10 bis Seite 78) wurden Abkürzungen, Symbole und Übersetzungen verwendet. Siehe genaue Erklärungen unten.

### Symbols and Abbreviations

### Symbole und Abkürzungen

<b>ND</b>	Nominale Bore acc. to EN ISO 8330	Nenndurchmesser nach EN ISO 8330
<b>°C</b>	Temperature range in degrees celsius	Temperatur in Grad Celsius
<b>°C max</b>	Maximum temperature in degrees celsius	Höchsttemperatur in Grad Celsius
<b>Max. Op. °C</b>	Maximum operating temperature in degrees celsius	Maximale Betriebstemperatur in Grad Celsius
<b>Air °C max</b>	Air maximum temperature in degrees celsius	Maximale Lufttemperatur in Grad Celsius
$\varnothing$	Diameter in mm	Durchmesser in mm
	Hexagon size across flats in mm	Sechskantgröße in mm
<b>T</b>	Thread size	Gewindegröße
<b>Dim</b>	Dimension	Maß
<b>Part No.</b>	Part Number	Teilnummer
<b>Op. Press.</b>	Operating pressure in bar	Betriebsdruck in bar
<b>Max. Op. Press.</b>	Maximum Operating Pressure in bar	Maximaler Betriebsdruck in bar
<b>Min. Burst Press.</b>	Minimum Burst Pressure in bar	Mindestberstdruck in bar
<b>Min. Bend Rad.</b>	Minimum Bend Radius in mm	Mindestbiegradius in mm
<b>Hose ID</b>	Hose Inside Diameter in mm	Schlauch-Innendurchmesser in mm
<b>Hose OD</b>	Hose Outside Diameter in mm	Schlauch-Außendurchmesser in mm
<b>Vacuum</b>	Vacuum in bar	Vakuum in bar
<b>TTC</b>	Through the Cover	Durch die Decke
	Accessories	Leitungszubehör
	Fitting	Armatur
	Hose	Schlauch
	Nipple	Nippel
	Hose clamp	Schlauchschellen
	Letter key $\alpha$ Measure Angle Counter Clockwise	Buchstaben-Schlüssel $\alpha$ Gegen den Uhrzeigersinn gemessen
	Page	Seite
	Skive	Schälen
	Thread	Gewinde
	Weight	Gewicht
	Heavy Duty	Schwere Baureihe
	Light Duty	Leichte Baureihe
	Position angle	Verdrehwinkel
	Socket	Fassung
	Flange	Flansch

## Comment utiliser ce catalogue?

Ce catalogue est rédigé en cinq langues: Anglais, Allemand, Français, Italien, Espagnol. Des abréviations, symboles et traductions sont utilisés pour les caractéristiques techniques (page 10 à page 78). Voir explication précise ci-après.

### Symboles et abréviations

Diamètre selon EN ISO 8330

Température en degrés Celsius

Température maximum en degrés Celsius

Température maximum de service en degrés Celsius

Température maximum d'air en degrés Celsius

Diamètre en mm

Dimension du six pans sur plats en mm

Dimension du Filetage

Dimension

Référence

Pression de service en bar

Pression maximum de service en bar

Pression d'éclatement minimum en bar

Rayon de courbure minimum en mm

Diamètre intérieur de tuyau en mm

Diamètre extérieur de tuyau en mm

Vide en bar

A travers la courverture

Accessoires

Embout

Tuyau

Nipple

Collier

Code alphabétique  $\alpha$

Sens inverse des aiguilles d'une montre

Page

Dénuder

Filetage

Poids

Série forte

Série légère

Position de l'embout

Jupe

Bride

## Come usare questo catalogo?

Questo opuscolo é redatto cinque lingue: inglesi, tedesco, francese, italiano e spagnolo. Per quanto riguarda i dati tecnici (pagina 10 fino al pagina 78) sono stati adottati abbreviazioni, simboli e traduzioni. Al riguardo, si vedano le spiegazioni dettagliate riportate qui di seguito.

### Simboli et abbreviazioni

Diametro nominale secondo EN ISO 8330

Temperatura in gradi Celsius

Temperatura massima in gradi Celsius

Temperatura massima de'esercizio in gradi Celsius

Temperatura massima dell'aria in gradi Celsius

Diametro in mm

Chiave dell'esagono in mm

Misura della filettatura

Dimensioni

Riferimento

Pressione d'esercizio in bar

Pressione maxima d'esercizio in bar

Pressione minima di scoppio in bar

Raggio minimo di curvatura in mm

Diametro esterno del tubo flessibile in mm

Diametro esterno del tubo flessibile in mm

Vuoto in bar

attraverso il rivestimento

Accessori

Raccordo

Tubo flessibile

Nipple

Fascetta

Chiave lettera  $\alpha$

Misurato antiorario in senso

Pagina

Spellatura

Filettatura

Peso

Serie pesante

Serie leggera

Angolo di orientamento

Boccola

Flangia

## Cómo ha de usarse este catalogo?

Este catalogo incluye textos en cinco idiomas: inglés, alemán, francés, italiano y español. Para los datos técnicos (desde la página 10 hasta página 78) se emplean abreviaturas, símbolos y traducciones. Consultar al respecto las explicaciones dadas a continuación.

### Símbolos y abreviaturas

Diámetro nominal conforme a EN ISO 8330

Temperatura en grados centígrados

Temperatura máxima en grados centígrados

Temperatura máxima de servicio en grados centígrados

Temperatura máxima del aire en grados centígrados

Diámetro en mm

Tamaño del hexágono entre caras en mm

Tamaño de la rosca

Medida, cota o dimensión

Referencia

Presión de servicio en bares

Presión máxima de servicio en bares

Presión mínima de reventamiento en bares

Radio mínimo de curvatura en mm

Diámetro interior de la manguera en mm

Diámetro exterior de la manguera en mm

Vacío en bares

Sobre la cubierta atravesándola

Accesorios

Racor

Manguera

Subconjunto

Abrazaderas

Clave alfabética  $\alpha$

Medido en sentido contrario a las agujas del reloj

Página

Pelada

Rosca

Peso

Serie pesada

Serie ligera

Angulo de giro

Casquillo

Brida

Accurate processing and prompt delivery of your order depends on clearly identifying your requirements.

Please order Eaton Aeroquip parts using the correct part numbers as described in this catalogue.

**Part numbers and Dash sizes**

The Part No. describes the shape and connection of a component. Dash size designates the size in 1/16 inch. This number immediately follows the part number and is separated from it with a dash.

Example: 2755-8 = 8/16 inch = 1/2 inch

**Order sample: Bulk hose**

Qty. in m	Part No.
500m	GH506-12

**Order sample: Cut length hose**

Qty.	Part No.	Length in mm (5 spaces)
55x	GH506-12	-01200

**Order sample: Hose assembly components**

Qty.	Part No.	Length in mm (5 spaces)
25x	GH506-16	-01750
2x	Socket	1WA16
1x	Nipple	1W20DS16
1x	Nipple	1W16FH16
or		
32x		2755-10-02000
2x	Socket	GC3471-10
2x	Nipple	GH10429-10

Suitable fittings and sockets for a chosen type must be ordered separately. (At TTC-fittings the sockets are already crimped).

Angular relationship of hose lines with elbow connections at both ends must be specified separately.

**Hose assembly length**

In accordance with DIN, the hose assembly length "L" is measured on swivel nut fittings to the sealing point. In accordance with the SAE standard, length is measured overall OA.

Eaton Aeroquip in Europe generally measures and works in accordance with DIN EN ISO standards.

If you require lengths in accordance with the SAE standard, please refer expressly to this in your order.

The cut length "L1" is calculated from "L" less the total of the dimensions "D" for the chosen fittings.

**Angular relationship**

Hose lines with elbow connections at both ends are generally assembled in such a way that the elbows face in the same direction and are in alignment. Any angular relationship required "α" must therefore be expressly specified. This is always measured counterclockwise between the axis of the elbows and is α = 222° in the example shown.

When ordering hose lines, please specify the angle in degrees after the length.

Example: GH506-12-01500-220°.

Protective sheathing for hoses must be specified when ordering, with details of the length required. Sheathing is generally provided for the entire length of the hose line (overall length = length OA1 in illustration).

Example: 2755-16-01200 with 900705-7S overall.

Voraussetzung für eine einwandfreie Abwicklung und eine schnelle Lieferung Ihres Auftrages ist die fehlerfreie Identifikation der Teile in Ihrem Auftrag oder Ihrer Anfrage.

Eaton Aeroquip-Teile müssen mit der richtigen Teilenummer, wie sie in diesem Katalog gezeigt wird, bestellt werden.

**Teil-Nummern und Größen**

Die Teilnummer steht für Form und Anschluss eines Teiles. Die Größe wird mit einem Bindestrich hinten angehängt und gehört verbindlich zur Teilnummer. Die Größenangabe erfolgt in 1/16".

Beispiel: 2755-8 = 8/16" = 1/2" = ND12

**Bestellbeispiel: Schlauch-Meterware**

Länge in m	Teil-Nr.
500m	GH506-12

**Bestellbeispiel: Schlauch, abgelängt**

Stück	Teil-Nr.	Länge in mm (5-stellig)
55x	GH506-12	-01200

**Bestellbeispiel: Schlauchleitung**

Stück	Teil-Nr.	Länge in mm (5-stellig)
25x	GH506-16	-01750
2x	Fassung	1WA16
1x	Nippel	1W20DS16
1x	Nippel	1W16FH16
or		
32x		2755-10-02000
2x	Fassung	GC3471-10
2x	Nippel	GH10429-10

Passende Nippel und Fassungen für den gewählten Schlauchtyp müssen separat bestellt werden. (Bei TTC-Armaturen sind die Fassungen bereits aufgedrückt).

Verdrehwinkel von zwei Bogenarmaturen und anderes Schlauchleitungszubehör müssen separat angegeben werden.

**Schlauchleitungslänge**

Die Länge „L“ von Schlauchleitungen wird nach DIN bei Armaturen mit Überwurfmutter bis zum Dichtkopf gemessen.

Nach SAE-Norm wird die Länge OA über alles gemessen (over all length).

Im Regelfall wird bei Eaton Aeroquip in Europa nach DIN EN ISO vermaßt und gearbeitet.

Sollten Sie Längen nach SAE-Norm benötigen, muss in der Bestellung gesondert darauf hingewiesen werden. Die Schnittlänge „L1“ errechnet sich aus „L“ abzüglich der Summe der Maße „D“ der gewählten Armaturen.

**Verdrehwinkel**

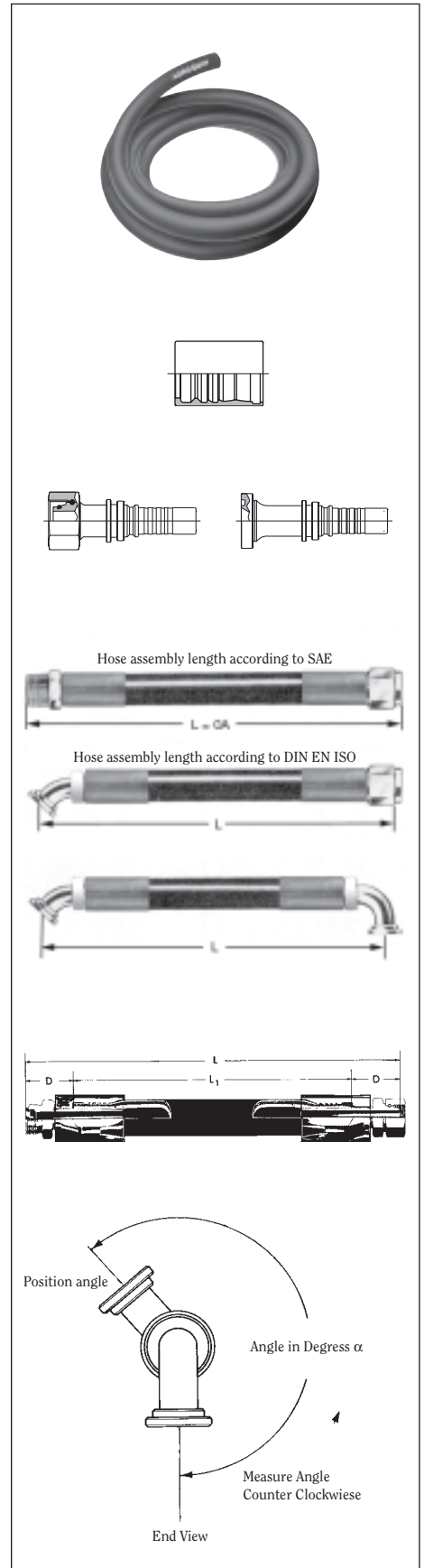
Schlauchleitungen mit Krümmer-Anschlüssen an beiden Enden werden i. d. R. so montiert, dass die Krümmer in die gleiche Richtung weisen und miteinander fluchten. Ein etwa erforderlicher Verdrehwinkel „α“ ist deshalb besonders anzugeben. Er wird stets gegen den Uhrzeigersinn zwischen den Achsen der Rohrbogen gemessen und beträgt im gezeigten Beispiel α = 222°.

Bei einer Schlauchleitungsbestellung geben Sie bitte den Winkel hinter der Länge in Grad an.

Beispiel: GH506-12-01500-220°.

Schlauchschtutzüberzüge müssen bei Bestellung mit Längenangabe des Schutzes angegeben werden. In der Regel wird der Schutz über der ganzen Länge der Schlauchleitung angebracht (Länge über alles = Länge L1 in der Abb.).

Beispiel: 2755-16-01200 mit 900705-7S über alles.



Diameter (ND)	Diameter (ND)	3	5	6	8	10	12	16	19	25	31	38	51	60	80	90	100	125	Diamètre (ND)	Diametro nominale (ND)	Diámetro nominal (ND)
Letter key α	Buchstaben-Schlüssel α	A	B	E	F	G	H	J	K	M	N	P	R	T	U	S	V	W	Code alphabétique	Chiave lettera α	Clave alfabética



Une identification correcte et précise de vos besoins garantit un traitement rapide de votre commande.

Les pièces Eaton Aeroquip doivent être commandées avec la référence précise indiquée dans ce catalogue.

### Références et modules

La référence décrit la forme et le raccordement de chaque pièce. Le module indique la taille exprimée en 1/16 de pouce. Il suit immédiatement la référence et en est séparé par un trait d'union.

Exemple: 2755-8 = 8/16" = 1/2"

### Exemple de commande: tuyau au mètre

Long. en m	Référence
5 0 0 m	G H 5 0 6 - 1 2

### Exemple de commande: tuyau coupé à longueur

Quantité	Référence	Long. en mm (5 positions)
5 5 x	G H 5 0 6 - 1 2	- 0 1 2 0 0

### Exemple de commande: tuyauterie

Quantité	Référence	Long. en mm (5 positions)
2 5 x	G H 5 0 6 - 1 6	- 0 1 7 5 0
2 x	Jupe	1 W A 1 6
1 x	Nipple	1 W 2 0 D S 1 6
1 x	Nipple	1 W 1 6 F H 1 6
ou		
3 2 x		2 7 5 5 - 1 0 - 0 2 0 0 0
2 x	Jupe	G C 3 4 7 1 - 1 0
2 x	Nipple	G H 1 0 4 2 9 - 1 0

Les nipples et jupes convenant pour le tuyau sélectionné doivent être commandés séparément. (Les embouts TTC avons déjà gaufré les jupes).

Le débattement angulaire d'une tuyauterie équipée de deux embouts coudés doit être mentionné séparément.

### Longueur des tuyauteries

Eaton Aeroquip utilise la norme DIN pour le calcul de la longueur des tuyauteries. Cette longueur est mesurée au niveau de la surface d'étanchéité, comme indiqué sur le dessin ci-contre (longueur «L»).

Selon la norme SAE, la longueur est mesurée hors-tout (longueur «OA»).

**Veillez spécifier expressément** dans la commande selon quel critère (DIN EN ISO ou SAE) vous calculez les longueurs.

La longueur de coupe «L» est calculée à partir de «L» moins la cote «D» des embouts sélectionnés.

### Débattement angulaire

Les tuyauteries avec embouts coudés à chaque extrémité sont généralement montées de telle manière que les embouts se trouvent dans la même direction et dans le même alignement. C'est pourquoi tout autre angle à requis doit être indiqué séparément. Cet angle est toujours calculé dans le sens contraire des aiguilles d'une montre entre les axes des coudés. Dans l'exemple mentionné ci-contre, il est de 222°.

Pour les commandes de tuyauteries, veuillez indiquer l'angle en degrés derrière la longueur.

Exemple: GH506-12-01500-220°.

Dans le cas de gaines protectrices, il faut indiquer leur longueur lors de la commande. En général, celle-ci est posée sur toute la longueur de la tuyauterie (longueur hors-tout = longueur «L» sur la figure).

Exemple: 2755-16-01200 avec 900705-7S hors-tout.

La premessa per una corretta evasione del Vostro ordine e per una pronta consegna è la giusta identificazione delle parti nella Vostra richiesta d'ordine.

I particolari dell'Eaton Aeroquip devono essere ordinati con il numero di riferimento esatto, proprio come viene indicato in questo catalogo.

### Riferimenti e dimensioni

Il riferimento descrive la forma e il size di un componente. La dicitazione segue il numero dopo una lineetta ed è assolutamente parte integrante del riferimento stesso. Le indicazioni della dimensione sono date in 1/16".

Esempio: 2755-8 = 8/16" = 1/2" = ND12

### Esempio di ordinazione: tubo flessibile al metro

Quant. in m	Riferimento
5 0 0 m	G H 5 0 6 - 1 2

### Esempio di ordinazione: tubo flessibile, a misura

Quant.	Riferimento	Lunghezza in mm (5 cifre)
5 5 x	G H 5 0 6 - 1 2	- 0 1 2 0 0

### Esempio di ordinazione: tubazioni flessibili

Quant.	Riferimento	Lunghezza in mm (5 cifre)
2 5 x	G H 5 0 6 - 1 6	- 0 1 7 5 0
2 x	Boccola	1 W A 1 6
1 x	Raccorde	1 W 2 0 D S 1 6
1 x	Raccorde	1 W 1 6 F H 1 6
o		
3 2 x		2 7 5 5 - 1 0 - 0 2 0 0 0
2 x	Boccola	G C 3 4 7 1 - 1 0
2 x	Raccorde	G H 1 0 4 2 9 - 1 0

Le boccole y nipple idonee al tipo di tubo flessibile prescelto devono essere ordinate separatamente. (I raccordi TTC avéte già graffare la boccola).

Gli angoli di orientamento tra due raccordi a curva ed altri accessori delle tubazioni flessibili devono essere indicati separatamente.

### Lunghezza delle tubaz. flessibili

La lunghezza «L» delle tubazioni flessibili viene misurata, secondo la normativa DIN, per la raccorderia con dadi girrevoli fino alla testa di tenuta, come indicato a destra.

Secondo la normativa SAE, la lunghezza viene misurata fuori tutto (vedere il campo sottostante lunghezza OA (overall length)).

Di regola, l'Eaton Aeroquip opera e misura la lunghezza secondo la normativa DIN EN ISO.

Nel caso in cui necessitate di **lunghezze secondo la normativa SAE**, dovrete **farne espressamente** richiesta nella Vostra ordinazione.

La lunghezza di taglio «L<sub>1</sub>» è calcolata dalla «L» detraendo quindi la somma delle dimensioni «D» del raccordo prescelto.

### Angolo di orientamento

Le tubazioni flessibili dotate di raccordi a curva ad entrambe le estremità vengono normalmente montate in modo che le curve siano rivolte nella stessa direzione e siano allineate. Un qualsiasi angolo di orientamento desiderato «α» deve, perciò essere espressamente specificato. Questo è sempre misurato in senso antiorario tra gli assi delle curve e, nell'esempio qui riportato, α = 222° (a destra).

Nel caso di una ordinazione di tubazioni flessibili, Vi preghiamo di indicare l'angolo in gradi, dopo la lunghezza.

Esempio: GH506-12-01500-220°.

I rivestimenti di protezione del tubo flessibile, nell'ordinazione devono essere indicati con i dati relativi alla lunghezza della protezione stessa. Normalmente, la protezione viene fornita per l'intera lunghezza della tubazione flessibile (lunghezza fuori tutto = Lunghezza L<sub>1</sub> nell'illustrazione).

Esempio: 2755-16-01200 con 900705-7S fuori tutto.

Condición indispensable para una elaboración rápida y sin dificultad de un pedido y suministro del mismo es la identificación sin error de la pieza en su pedido o consulta.

Las piezas de Eaton Aeroquip hay que pedir las con el número de referencia correcto, tal como consta en este catálogo.

### Referencia y dimensión

El número de pieza indica la forma y conexión de una pieza. El tamaño se indica a continuación de un guión y está unido inseparablemente a la pieza. El tamaño se da en 1/16" (pulgadas).

Ejemplo: 2755-8 = 8/16" = 1/2" = ND12

### Ejemplo de pedido: Manguera por metros

Longit. en m	Referencia
5 0 0 m	G H 5 0 6 - 1 2

### Ejemplo de pedido: Manguera, cort. a medida

Unidades	Referencia	Longitud en mm (5 cifras)
5 5 x	G H 5 0 6 - 1 2	- 0 1 2 0 0

### Ejemplo de pedido: Latiguillo

Unidades	Referencia	Longitud en mm (5 cifras)
2 5 x	G H 5 0 6 - 1 6	- 0 1 7 5 0
2 x	Abrazad.	1 W A 1 6
1 x	Boquilla	1 W 2 0 D S 1 6
1 x	Boquilla	1 W 1 6 F H 1 6
o bien		
3 2 x		2 7 5 5 - 1 0 - 0 2 0 0 0
2 x	Abrazad.	G C 3 4 7 1 - 1 0
2 x	Boquilla	G H 1 0 4 2 9 - 1 0

Las boquillas y subconjuntos adecuadas a la manguera elegida hay que pedir las también por separado. (Junto a los racores TTC son ya prensar les boquillas).

Hay que dar por separado el ángulo de orientación de dos racores curvados, así como otros detalles referentes a los accesorios de latiguillo.

### Longitud de un latiguillo

La longitud «L» del latiguillo con racor hembra loca se mide, de acuerdo con la norma DIN, hasta la cabeza de cierre, como se indica en la figura de la derecha.

De acuerdo con la norma SAE, la longitud sería la total incluyendo tuerca (ver la parte de abajo de la longitud «OA»). En Eaton Aeroquip se mide y trabaja, en general, de acuerdo con la norma DIN EN ISO.

Si Vd. necesita una longitud según la norma SAE, tiene que indicar esto en el pedido.

La longitud de corte «L<sub>1</sub>» se obtiene al restar de «L» la suma de las cotas «D» del racor elegido.

### Angulo de giro

Latiguillos con racores acodados a ambos extremos se montan por regla general de tal forma, que los codos apuntan en la misma dirección y están alineados entre sí. Así pues es necesario indicar siempre un cierto ángulo de giro «α». Este se mide siempre en sentido contrario al movimiento de las agujas del reloj, entre los ejes del tubo de curvatura. En el ejemplo de la figura (a la derecha) tiene el valor de α = 222°.

Al hacer el pedido de un latiguillo, indicar el ángulo en grados, a continuación de la longitud.

Ejemplo: GH506-12-01500-220°.

En pedidos para protectores de manguera se debe indicar la longitud del mismo. Normalmente se monta el protector sobre la manguera completa (longitud total = longitud L<sub>1</sub> ver croquis).

Ejemplo: 2755-16-01200 con 900705-7S sobre todo.

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## 2755 for use with crimp fittings 4SP



### Technical Data:

°C = -40°C - +100°C  
°C max = +120°C

### Application:

High pressure hydraulic systems with petroleum and water-glycol base fluids, lubricating oils and water.

### Construction:

Synth. NBR rubber tube, 4-spiral wire reinforcement, Synth CR rubber cover

EN856

### Technische Daten:

°C = -40°C - +100°C  
°C max = +120°C

### Anwendung:

Hochdruck-Hydrauliksysteme auf Mineralölbasis, Wasser-Glycol-Emulsionen, Schmieröle und Wasser.

### Aufbau:

Seele synth. Gummi NBR, Druckträger 4-Draht-Spirallagen, Decke synth. Gummi CR

EN856

### Caractéristiques techniques:

°C = -40°C - +100°C  
°C max = +120°C

### Applications:

Circuits hydrauliques très haute pression à base d'huiles minérales, émulsions de glycol d'eau, lubrifiants et eau.

### Construction:

Tube int. en NBR, Renforcement par 4 nappes acier, Tube ext. en CR

EN856

### Dati tecnici:

°C = -40°C - +100°C  
°C max = +120°C

### Applicazioni:

Circuiti idraulici ad alta pressione con olii a base minerale, emulsioni del glicol dell'acqua, olii lubrificanti ed acqua.

### Costruzione:

Condotta interna in NBR, Rinforzo costituito da 4 trecce di acciaio, Rivestimento in CR

EN856

### Características Técnicas:

°C = -40°C - +100°C  
°C max = +120°C

### Aplicaciones:

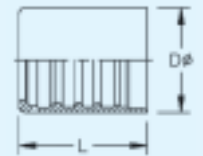
Sistemas hidráulicos de muy alta presión a base de aceites minerales, emulsiones del glicol del agua, aceites lubricantes y agua.

### Construcción:

Tubo interior de goma sint. NBR, Refuerzo con 4 espirales de alambre, Cub. ext. de goma sint CR

EN856

Part Number	ND	Hose Size 1/16"	I.D. mm	O.D. mm	Min. Bend Radius mm	Max. Oper. Press. bar	Burst Press. bar	Weight kg/m	Part Number	ND L mm	D Ø mm	GC3471 - Size Crimp Socket
2755-6	10	-6	9,5	21,4	180	490	1960	0,80	GC3471-6	10	34,0	25
2755-8	12	-8	12,7	24,6	230	420	1680	0,92	GC3471-8	12	38,4	28
2755-10	16	-10	15,9	28,2	250	420	1680	1,00	GC3471-10	16	42,4	32
2755-12	19	-12	19,0	32,2	300	380	1520	1,50	GC3471-12	19	43,2	36
2755-16	25	-16	25,4	39,7	340	320	1280	2,15	GC3471-16	25	47,2	44



### Typecertification:

ABS / BV / BWB / DNV / RST (IFS) / LNE/NFF16-101 (Size 16) / LOBA / MMM / RINA / WUG

Rubber covered hose styles for use with gases above 17,5 bar (250 psi) must be perforated.

### Typenzertifizierung:

ABS / BV / BWB / DNV / RST (IFS) / LNE/NFF16-101 (Size 16) / LOBA / MMM / RINA / WUG

Bei Gasdrücken über 17,5 bar muss die Außendecke perforiert sein.

### Homologations de type:

ABS / BV / BWB / DNV / RST (IFS) / LNE/NFF16-101 (Size 16) / LOBA / MMM / RINA / WUG

Pour les utilisations avec fluides gazeux à plus 17,5 bar, la robe extérieure doit être micro-perforée.

### Approvazioni del tipo:

ABS / BV / BWB / DNV / RST (IFS) / LNE/NFF16-101 (Size 16) / LOBA / MMM / RINA / WUG

Con pressioni di gas superiori a 17,5 bar è necessario perforare il rivestimento esterno.

### Certificados:

ABS / BV / BWB / DNV / RST (IFS) / LNE/NFF16-101 (Size 16) / LOBA / MMM / RINA / WUG

Para presiones superiores a 17,5 bar la cubierta exterior debe estar perforada.

## 2755B for use with crimp fittings 4SP



### Technical Data:

°C = -40°C - +100°C  
°C max = +120°C

### Application:

High pressure hydraulic systems with petroleum and water-glycol base fluids, lubricating oils and water.

### Construction:

Synth. NBR rubber tube, 4-spiral wire reinforcement, Synth. rubber EPDM and Polyethylene cover.

### Technische Daten:

°C = -40°C - +100°C  
°C max = +120°C

### Anwendung:

Hochdruck-Hydrauliksysteme auf Mineralölbasis, Wasser-Glycol-Emulsionen, Schmieröle und Wasser.

### Aufbau:

Seele synth. Gummi NBR, Druckträger 4-Draht-Spirallagen, Decke synth. Gummi EPDM und Polyethylene-Mantel

### Caractéristiques techniques:

°C = -40°C - +100°C  
°C max = +120°C

### Applications:

Circuits hydrauliques très haute pression à base d'huiles minérales, émulsions de glycol d'eau, lubrifiants et eau

### Construction:

Tube int. en NBR, Renforcement par 4 nappes acier, Tube en EPDM et Gaine en polyethylene.

### Dati tecnici:

°C = -40°C - +100°C  
°C max = +120°C

### Applicazioni:

Circuiti idraulici ad alta pressione con olii a base minerale, emulsioni del glicol dell'acqua, olii lubrificanti ed acqua.

### Costruzione:

Condotta interna in NBR, Rinforzo costituito da 4 trecce di acciaio, Rivestimento in EPDM e Rivestimento in polyethylene.

### Características Técnicas:

°C = -40°C - +100°C  
°C max = +120°C

### Aplicaciones:

Sistemas hidráulicos de muy alta presión a base de aceites minerales, emulsiones del glicol del agua, aceites lubricantes y agua.

### Construcción:

Tubo interior de goma sint. NBR, Refuerzo con 4 espirales de alambre, Cubierta de goma sint. EPDM y Cubierta de polyethylene.

EN856

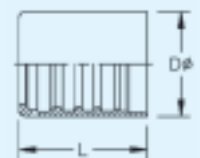
EN856

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Part Number	ND	Hose Size 1/16"	I.D. mm	O.D. mm	Min. Bend Radius mm	Max. Oper. Press. bar	Burst Press. bar	Weight kg/m	Part Number	ND L mm	D Ø mm	GC3471 - Size Crimp Socket
2755B-6	10	-6	9,5	21,4	180	490	1960	0,80	GC3471-6	10 34,0	25	
2755B-8	12	-8	12,7	24,6	230	420	1680	0,92	GC3471-8	12 38,4	28	
2755B-10	16	-10	15,9	28,2	250	420	1680	1,00	GC3471-10	16 42,4	32	
2755B-12	19	-12	19,0	32,2	300	380	1520	1,50	GC3471-12	19 43,2	36	
2755B-16	25	-16	25,4	39,7	340	320	1280	2,15	GC3471-16	25 47,2	44	



### Typcertification:

GL / MED / BWB

Rubber covered hose styles for use with gases above 17,5 bar (250 psi) must be perforated.

### Typenzertifizierung:

GL / MED / BWB

Bei Gasdrücken über 17,5 bar muss die Außendecke perforiert sein.

### Homologations de type:

GL / MED / BWB

Pour les utilisations avec fluides gazeux à plus 17,5 bar, la robe extérieure doit être micro-perforée.

### Approvazioni del tipo:

GL / MED / BWB

Con pressioni di gas superiori a 17,5 bar è necessario perforare il rivestimento esterno.

### Certificados:

GL / MED / BWB

Para presiones superiores a 17,5 bar la cubierta exterior debe estar perforada.

## 2755 for use with reusable fittings 4SP



### Technical Data:

°C = -40°C - +100°C  
°C max = +120°C

### Application:

High pressure hydraulic systems with petroleum and water-glycol base fluids, lubricating oils and water.

### Construction:

Synth. NBR rubber tube, 4-spiral wire reinforcement, Synth CR rubber cover

### Technische Daten:

°C = -40°C - +100°C  
°C max = +120°C

### Anwendung:

Hochdruck-Hydrauliksysteme auf Mineralölbasis, Wasser-Glycol-Emulsionen, Schmieröle und Wasser.

### Aufbau:

Seele synth. Gummi NBR,, Druckträger  
4-Draht-Spirallagen,  
Decke synth. Gummi CR

### Caractéristiques techniques:

°C = -40°C - +100°C  
°C max = +120°C

### Applications:

Circuits hydrauliques très haute pression à base d'huiles minérales, émulsions de glycol d'eau, lubrifiants et eau.

### Construction:

Tube int. en NBR,  
Renforcement par 4 nappes acier,  
Tube ext. en CR

### Dati tecnici:

°C = -40°C - +100°C  
°C max = +120°C

### Applicazioni:

Circuiti idraulici ad alta pressione con olii a base minerale, emulsioni del glicol dell'acqua, olii lubrificanti ed acqua.

### Costruzione:

Condotta interna in NBR,  
Rinforzo costituito da 4 trecce di acciaio,  
Rivestimento in CR

### Características Técnicas:

°C = -40°C - +100°C  
°C max = +120°C

### Aplicaciones:

Sistemas hidráulicos de muy alta presión a base de aceites minerales, emulsiones del glicol del agua, aceites lubricantes y agua.

### Construcción:

Tubo interior de goma sint. NBR,  
Refuerzo con 4 espirales de alambre,  
Cub. ext. de goma sint CR

EN856

EN856

EN856

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EN856

Part Number	ND	Hose Size 1/16"	I.D. mm	O.D. mm	Min. Bend Radius mm	Max. Oper. Press. bar	Burst Press. bar	Weight kg/m	Part Number	ND	L mm	HEX mm	G4007 - Size Reusable Sockets
2755-6	10	-6	9,5	21,4	180	490	1960	0,80	4007-6S	10	57,0	27	
2755-8	12	-8	12,7	24,6	230	420	1680	0,92	4013-8S	12	51,0	30	
2755-10	16	-10	15,9	28,2	250	350	1400	1,00	G4007-10	16	53,5	32	
2755-12	19	-12	19,0	32,2	300	350	1400	1,50	G4007-12	19	63,0	38	
2755-16	25	-16	25,4	39,7	340	280	1120	2,15	G4013-16	25	75,0	46	

### Typcertification:

ABS / BV / BWB / DNV / RST (IFS) / LNE/NFF16-101 (Size 16) / LOBA / MMM / RINA / WUG

Rubber covered hose styles for use with gases above 17,5 bar (250 psi) must be perforated.

### Typenzertifizierung:

ABS / BV / BWB / DNV / RST (IFS) / LNE/NFF16-101 (Size 16) / LOBA / MMM / RINA / WUG

Bei Gasdrücken über 17,5 bar muss die Außendecke perforiert sein.

### Homologations de type:

ABS / BV / BWB / DNV / RST (IFS) / LNE/NFF16-101 (Size 16) / LOBA / MMM / RINA / WUG

Pour les utilisations avec fluides gazeux à plus 17,5 bar, la robe extérieure doit être micro-perforée.

### Approvazioni del tipo:

ABS / BV / BWB / DNV / RST (IFS) / LNE/NFF16-101 (Size 16) / LOBA / MMM / RINA / WUG

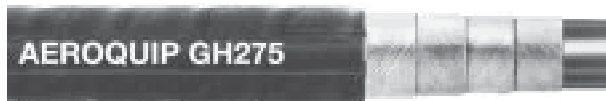
Con pressioni di gas superiori a 17,5 bar è necessario perforare il rivestimento esterno.

### Certificados:

ABS / BV / BWB / DNV / RST (IFS) / LNE/NFF16-101 (Size 16) / LOBA / MMM / RINA / WUG

Para presiones superiores a 17,5 bar la cubierta exterior debe estar perforada.

## GH275 4SP

**Technical Data:**

°C = -40°C - +100°C  
°C max = +120°C

**Application:**

Hydraulic Systems service with petroleum and water based fluids, for general use.

**Construction:**

Synth. NBR rubber tube, 4-spiral wire reinforcement, Synth CR rubber cover

EN856

**Technische Daten:**

°C = -40°C - +100°C  
°C max = +120°C

**Anwendung:**

Hochdruck-Hydrauliksysteme auf Wasser- und Mineralölbasis

**Aufbau:**

Seele synth. Gummi NBR,, Druckträger  
4-Draht-Spirallagen,  
Decke synth. Gummi CR

EN856

**Caractéristiques techniques:**

°C = -40°C - +100°C  
°C max = +120°C

**Applications:**

Circuits hydrauliques très haute pression à base d'huiles minérales et eau.

**Construction:**

Tube int. en NBR, Renforcement par 4 nappes acier,  
Tube ext. en CR

EN856

**Dati tecnici:**

°C = -40°C - +100°C  
°C max = +120°C

**Applicazioni:**

Circuiti idraulice ad alta pressione con olii a base minerale ed acqua.

**Costruzione:**

Condotta interna in NBR, Rinforzo costituito da 4 trecce di acciaio, Rivestimento in CR

EN856

**Características Técnicas:**

°C = -40°C - +100°C  
°C max = +120°C

**Aplicaciones:**

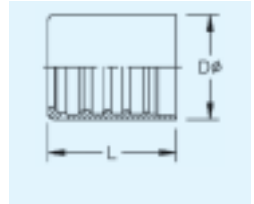
Sistemas hidráulicos de muy alta presión a base de aceites minerales y agua.

**Construcción:**

Tubo interior de goma sint. NBR,  
Refuerzo con 4 espirales de alambre,  
Cub. ext. de goma sint CR

EN856

Part Number	ND	Hose Size 1/16"	I.D. mm	O.D. mm	Min. Bend Radius mm	Max. Oper. Press. bar	Burst Press. bar	Weight kg/m	Part Number	ND	L mm	D Ø mm	GC3471 - Size Crimp Socket
GH275-6	10	-6	9,7	22,2	180	490	1960	0,80	GC3471-6	10	34,0	25	
GH275-8	12	-8	12,7	25,4	230	420	1680	0,92	GC3471-8	12	38,4	28	
GH275-10	16	-10	15,7	29	250	400	1600	1,00	GC3471-10	16	42,4	32	
GH275-12	19	-12	19,0	33	300	380	1520	1,50	GC3471-12	19	43,2	36	
GH275-16	25	-16	25,4	40,9	340	320	1280	2,15	GC3471-16	25	47,2	44	



Rubber covered hose styles for use with gases above 17,5 bar (250 psi) must be perforated.

Bei Gasdrücken über 17,5 bar muss die Außendecke perforiert sein.

Pour les utilisations avec fluides gazeux à plus 17,5 bar, la robe extérieure doit être micro-perforée.

Con pressioni di gas superiori a 17,5 bar è necessario perforare il rivestimento esterno.

Para presiones superiores a 17,5 bar la cubierta exterior debe estar perforada.

## GH755 4SP

**Technical Data:**

°C = -40°C - +100°C  
°C max = +120°C

**Application:**

High pressure hydraulic systems with petroleum base fluids.

**Construction:**

Synth. NBR rubber tube, 4-spiral wire reinforcement, Synth. CR rubber cover.

**Technische Daten:**

°C = -40°C - +100°C  
°C max = +120°C

**Anwendung:**

Hochdruck-Hydrauliksysteme auf Mineralölbasis.

**Aufbau:**

Seele synth. Gummi NBR, Druckträger 4-Draht-Spirallagen, dünne Decke synth. Gummi CR.

**Caractéristiques techniques:**

°C = -40°C - +100°C  
°C max = +120°C

**Applications:**

Circuits hydrauliques très haute pression à base d'huiles minérales.

**Construction:**

Tube int. en NBR, Renforcement par 4 nappes acier, Tube ext. en CR.

**Dati tecnici:**

°C = -40°C - +100°C  
°C max = +120°C

**Applicazioni:**

Circuiti idraulici ad alta pressione con olii a base minerale.

**Costruzione:**

Condotta interna in NBR, Rinforzo costituito da 4 trecce di acciaio, Rivestimento in CR.

**Características Técnicas:**

°C = -40°C - +100°C  
°C max = +120°C

**Aplicaciones:**

Sistemas hidráulicos de muy alta presión a base de aceites minerales.

**Construcción:**

Tubo interior de goma sint. NBR, Refuerzo con 4 espirales de alambre, Cub. ext. de goma sint. CR.

Part Number	ND	Hose Size 1/16"	I.D. mm	O.D. mm	Min. Bend Radius mm	Max. Oper. Press. bar	Burst Press. bar	Weight kg/m	Part Number	ND L mm	D Ø mm
GH755-6	10	-6	9,5	20,2	180	490	1960	0,706			
GH755-8	12	-8	12,7	23,7	230	420	1680	0,828			
GH755-10	16	-10	15,9	27,2	250	420	1680	1,026			
GH755-12	19	-12	19,0	30,9	300	380	1520	1,412			
GH755-16	25	-16	25,4	37,8	340	320	1280	1,732			

**TTC Fittings,**  
Size -6 to -16

**Typecertification:**

LNE/NFF 16-102

Rubber covered hose styles for use with gases above 17,5 bar (250 psi) must be perforated.

**Typenzertifizierung:**

LNE/NFF 16-102

Bei Gasdrücken über 17,5 bar muss die Außendecke perforiert sein.

**Homologations de type:**

LNE/NFF 16-102

Pour les utilisations avec fluides gazeux à plus de 17,5 bar, la robe extérieure doit être micro-perforée.

**Approvazioni del tipo:**

LNE/NFF 16-102

Con pressioni di gas superiori a 17,5 bar è necessario perforare il rivestimento esterno.

**Certificados:**

LNE/NFF 16-102

Para presiones superiores a 17,5 bar la cubierta exterior debe estar perforada.



## GH435 4SP

**Technical Data:**

°C = -40°C - +70°C  
°C max = +90°C

**Application:**

For hydraulic systems with phosphate-ester fluids (HFD fluids).

**Construction:**

Polyamide tube, 4-spiral wire reinforcement, Synth. EPDM rubber cover.

**Technische Daten:**

°C = -40°C - +70°C  
°C max = +90°C

**Anwendung:**

Hydraulikanlagen mit Phosphat-Ester Flüssigkeiten der HFD-Gruppe.

**Aufbau:**

Seele Polyamid, Druckträger 4-Draht-Spirallagen, Decke synth. Gummi EPDM.

**Caractéristiques techniques:**

°C = -40°C - +70°C  
°C max = +90°C

**Applications:**

Circuits hydrauliques pour esters de phosphate (fluides HFD).

**Construction:**

Tube int. en Polyamide, Renforcement par 4 nappes acier, Tube ext. Caout. Synth. EPDM.

**Dati tecnici:**

°C = -40°C - +70°C  
°C max = +90°C

**Applicazioni:**

Impianti idraulici con liquidi a base di esteri fosforici (HFD).

**Costruzione:**

Condotta interna in Poliamide, Rinforzo costituito da 4 trecce di acciaio, Rivestimento in gomma sint. EPDM.

**Características Técnicas:**

°C = -40°C - +70°C  
°C max = +90°C

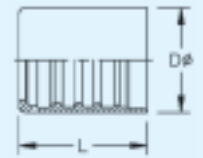
**Aplicaciones:**

Sistemas hidráulicos con fluidos de esteres-fosfóricos del grupo HFD.

**Construcción:**

Tubo interior de poliamida, Refuerzo con 4 espirales de alambre, Cubierta ext. de goma sint. EPDM.

Part Number	ND	Hose Size 1/16"	I.D. mm	O.D. mm	Min. Bend Radius mm	Max. Oper. Press. bar	Burst Press. bar	Weight kg/m	Part Number	ND	L mm	D Ø mm	GC3471 - Size Crimp Socket
GH435-6	10	-6	9,5	19,0	180	490	1960	0,65	GC3471-6	10	34,0	25	
GH435-8	12	-8	12,7	21,5	230	420	1680	0,80	GC3471-8	12	38,4	28	
GH435-10	16	-10	15,9	25,4	250	400	1600	0,95	GC3471-10	16	42,4	32	
GH435-12	19	-12	19,0	28,8	300	380	1520	1,28	GC3471-12	19	43,2	36	
GH435-16	25	-16	25,4	35,4	340	320	1280	1,55	GC3471-16	25	47,2	44	



Rubber covered hose styles for use with gases above 17,5 bar (250 psi) must be perforated.

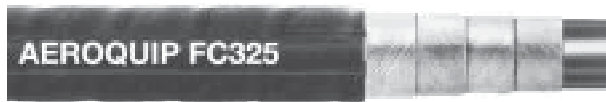
Bei Gasdrücken über 17,5 bar muss die Außendecke perforiert sein.

Pour les utilisations avec fluides gazeux à plus 17,5 bar, la robe extérieure doit être micro-perforée.

Con pressioni di gas superiori a 17,5 bar è necessario perforare il rivestimento esterno.

Para presiones superiores a 17,5 bar la cubierta exterior debe estar perforada.

## FC325 4SP AQP



### Technical Data:

°C = -40°C - +150°C

### Application:

High pressure hydraulics, crude, fuel and lubricating oils, gasoline and water.

### Construction:

AQP inner tube, 4-wire spiral reinforcement, blue AQP elastomer cover..

### Technische Daten:

°C = -40°C - +150°C

### Anwendung:

Hochdruck-Hydraulik, Rohöl, Diesel und Schmieröle, Benzin und Wasser.

### Aufbau:

Seele AQP, Druckträger 4-Spirallagen, Decke AQP blau.

### Caractéristiques techniques:

°C = -40°C - +150°C

### Applications:

Circuits hydrauliques hautes pressions, pétroles bruts et lubrifiants et essence eau

### Construction:

Tube int. en AQP, Renforcement: 4 nappes acier, Tube ext. en AQP bleu.

### Dati tecnici:

°C = -40°C - +150°C

### Applicazioni:

Circuiti idraulici ad alta pressione, olii minerali, crudi lubrificanti, benzine ed acqua.

### Costruzione:

Condotta interna in AQP, Rinforzo costituito da 4 trecce di acciaio, Rivestimento in AQP blu.

### Características Técnicas:

°C = -40°C - +150°C

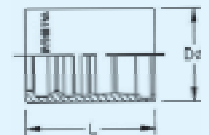
### Aplicaciones:

Sistemas hidráulicos a altas presiones, petróleo crudo, combustibles y aceites lubricantes, gasolina, aqua.

### Construcción:

Tubo interior de goma sint. AQP, Refuerzo con 4 espirales de alambre, Cubierta ext. de goma AQP azul.

Part Number	ND	Hose Size 1/16"	I.D. mm	O.D. mm	Min. Bend Radius mm	Max. Oper. Press. bar	Burst Press. bar	Weight kg/m	Part Number	ND L mm	D Ø mm	IWASize Crimp Socket
FC325-12	19	-12	19,1	33,3	241	350	1400	1,62	1WA12	19 52,1	43,1	
FC325-16	25	-16	25,4	39,8	305	350	1400	2,11	1WA16	25 66,5	48,8	



\* Rubber covered hose styles for use with gases above 17,5 bar (250 psi) must be perforated

\* Bei Gasdrücken über 17,5 bar muss die Außendecke perforiert sein.

\* Pour les utilisations avec fluides gazeux à plus de 17,5 bar, la robe exterieur doit être micro-perforée.

\* Con pressioni di gas superiori a 17,5 bar è necessario perforare il rivestimento esterno.

\* Para presiones superiores a 17,5 bar la cubierta exterior debe estar perforada.

## GH355 4SH "WATERBLAST"



### Technical Data:

°C = -40°C - +70°C

### Application:

High pressure water blast application.

### Construction:

Synth. NBR rubber tube, 4-spiral wire reinforcement, Synth CR rubber cover

### Technische Daten:

°C = -40°C - +70°C

### Anwendung:

Hochdruck-Wasserstrahl-Anwendung

### Aufbau:

Seele synth. Gummi NBR,, Druckträger 4-Draht-Spirallagen, Decke synth. Gummi CR

### Caractéristiques techniques:

°C = -40°C - +70°C

### Applications:

Application de l'eau en jet haute pression.

### Construction:

Tube int. en NBR, Renforcement par 4 nappes acier, Tube ext. en CR

### Dati tecnici:

°C = -40°C - +70°C

### Applicazioni:

Applicazione ad alta pressione di scoppio dell'acqua.

### Costruzione:

Condotta interna in NBR, Rinforzo costituito da 4 trecce di acciaio, Rivestimento in CR

### Características Técnicas:

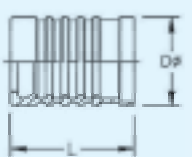
°C = -40°C - +70°C

### Aplicaciones:

Uso de alta presión de la ráfaga del agua.

### Construcción:

Tubo interior de goma sint. NBR, Refuerzo con 4 espirales de alambre, Cub. ext. de goma sint CR

Part Number	ND	Hose Size 1/16"	I.D. mm	O.D. mm	Min. Bend Radius mm	Max. Oper. Press. bar	Burst Press. bar	Weight kg/m	Part Number	ND	L mm	D Ø mm	GH10243 - Size Crimp Socket
GH355-8	12	-8	12,7	24,4	200	1000	2500	1,2	GH10243-8	12	55	31,7	

Rubber covered hose styles for use with gases above 17,5 bar (250 psi) must be perforated.

Bei Gasdrücken über 17,5 bar muss die Außendecke perforiert sein.

Pour les utilisations avec fluides gazeux à plus 17,5 bar, la robe extérieure doit être micro-perforée.

Con pressioni di gas superiori a 17,5 bar è necessario perforare il rivestimento esterno.

Para presiones superiores a 17,5 bar la cubierta exterior debe estar perforada.

## GH506 4SH

**Technical Data:**

°C = -40°C - +100°C  
°C max = +125°C

**Application:**

High pressure hydraulic systems with petroleum base fluids.

**Construction:**

Synth. NBR rubber tube, 4-wire spiral reinforcement, Synth. CR rubber cover.

EN856

**Technische Daten:**

°C = -40°C - +100°C  
°C max = +125°C

**Anwendung:**

Hochdruck-Hydrauliksysteme auf Mineralölbasis.

**Aufbau:**

Seele synth. Gummi NBR, Druckträger 4-Spirallagen, Decke synth. Gummi CR.

EN856

**Caractéristiques techniques:**

°C = -40°C - +100°C  
°C max = +125°C

**Applications:**

Pour circuits hydrauliques très haute pression à base d'huiles minérales.

**Construction:**

Tube int. en NBR, Renforcement: 4 nappes acier, Tube ext. en CR.

EN856

**Dati tecnici:**

°C = -40°C - +100°C  
°C max = +125°C

**Applicazioni:**

Circuiti idraulici ad alta pressione con olii a base minerale.

**Costruzione:**

Condotta interna in NBR, Rinforzo costituito da 4 trecce di acciaio, Rivestimento in CR.

EN856

**Características Técnicas:**

°C = -40°C - +100°C  
°C max = +125°C

**Aplicaciones:**

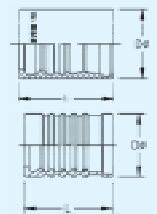
Sistemas hidráulicos de muy alta presión a base de aceites minerales.

**Construcción:**

Tubo interior de goma sint. NBR, Refuerzo con 4 espirales de alambre, Cubierta ext. de goma sint. CR.

EN856

Part Number	ND	Hose Size 1/16"	I.D. mm	O.D. mm	Min. Bend Radius mm	Max. Oper. Press. bar	Burst Press. bar	Weight kg/m	Part Number	ND L mm	D Ø mm	IWASize GH10243-Size Crimp Sockets
GH506-12	19	-12	19,1	32,3	280	420	1680	1,62	1WA12	19 52,1	43,1	
GH506-16	25	-16	25,4	38,4	340	420	1680	2,00	1WA16	25 66,5	48,8	
GH506-20	31	-20	31,8	45,5	460	350	1400	2,50	1WA20	31 77,7	57,2	
GH506-24	38	-24	38,1	53,6	560	300	1200	3,30	1WA24	38 96,6	65,4	
GH506-32	51	-32	50,8	68,1	700	250	1000	4,70	GH10243-32	51 75,0	78,1	

**Typecertification:**

ABS / BV / BWB / DNV  
(Size 32) / GL / RST (IFS)  
(Size 12) / LNE/NFF16-101  
(Size 20) / LOBA / LR /  
MMM (Size 20-32) / RINA /  
WUG

Rubber covered hose styles for use with gases above 17,5 bar (250 psi) must be perforated.

Crimp fittings only with wire trap area.

**Typenzertifizierung:**

ABS / BV / BWB / DNV  
(Size 32) / GL / RST (IFS)  
(Size 12) / LNE/NFF16-101  
(Size 20) / LOBA / LR /  
MMM (Size 20-32) / RINA /  
WUG

Bei Gasdrücken über 17,5 bar muss die Außendecke perforiert sein.

Pressarmaturen nur mit Ausreißsicherung

**Homologations de type:**

ABS / BV / BWB / DNV  
(Size 32) / GL / RST (IFS)  
(Size 12) / LNE/NFF16-101  
(Size 20) / LOBA / LR /  
MMM (Size 20-32) / RINA /  
WUG

Pour les utilisations avec fluides gazeux à plus de 17,5 bar, la robe extérieure doit être micro-perforée.

Embouts sertis uniquement avec dénudage interne

**Approvazioni del tipo:**

ABS / BV / BWB / DNV  
(Size 32) / GL / RST (IFS)  
(Size 12) / LNE/NFF16-101  
(Size 20) / LOBA / LR /  
MMM (Size 20-32) / RINA /  
WUG

Con pressioni di gas superiori a 17,5 bar è necessario perforare il rivestimento esterno.

Raccordi graffiati soltanto con protezione di strappo

**Certificados:**

ABS / BV / BWB / DNV  
(Size 32) / GL / RST (IFS)  
(Size 12) / LNE/NFF16-101  
(Size 20) / LOBA / LR /  
MMM (Size 20-32) / RINA /  
WUG

Para presiones superiores a 17,5 bar la cubierta exterior debe estar perforada.

Racores de presión sólo con seguro de desgarre

## GH466 6SP/R13 (-20; -24)

### 6SP/R15 (-32)

**Technical Data:**

°C = -40°C - +120°C

**Application:**

High pressure hydraulic systems with extrem high pressure peaks for use with petroleum base fluids.

**Construction:**

Synth. NBR rubber tube, 6-heavy wire spiral reinforcement, Synth. CR rubber cover.

EN856

**Technische Daten:**

°C = -40°C - +120°C

**Anwendung:**

Hochdruck-Hydrauliksysteme mit extrem hohen Druckspitzen auf Mineralölbasis.

**Aufbau:**

Seele synth. Gummi NBR, Druckträger 6-Spirallagen, Decke synth. Gummi CR.

EN856

**Caractéristiques techniques:**

°C = -40°C - +120°C

**Applications:**

Systèmes hydrauliques haute pression avec pointes de pression extrêmes à base d'huiles minérales.

**Construction:**

Tube int. en NBR, Renforcement: 6 nappes acier, Tube ext. en Caout. Synth. CR.

EN856

**Dati tecnici:**

°C = -40°C - +120°C

**Applicazioni:**

Circuiti idraulici altissima pressione soggetti a elevati picchi di pressione con olii a base minerale.

**Costruzione:**

Condotta interna in NBR, Rinforzo con 6 spirali d'acciaio. Rivestimento in gomma sint. NR.

EN856

**Características Técnicas:**

°C = -40°C - +120°C

**Aplicaciones:**

Sistemas hidráulicos de alta presión con picos de presión extremadamente elevados, a base de aceites minerales.

**Construcción:**

Tubo interior de goma sint. NBR, Refuerzo con 6 espirales de alambre, Cubierta ext. de goma sint. CR.

EN856

Part Number	ND	Hose Size 1/16"	I.D. mm	O.D. mm	Min. Bend Radius mm	Max. Oper. Press. bar	Burst Press. bar	Weight kg/m	Part Number	ND L mm	D Ø mm	1WBSize Crimp Socket	
GH466-20	31	-20	31,8	49,4	420	420	1680	3,5	1WB20	31	77,7	62,0	
GH466-24	38	-24	38,1	57,3	510	420	1680	4,6	1WB24	38	96,6	70,6	
GH466-32	51	-32	51,4	71,7	630	420	1680	6,7	1WB32	51	107,1	87,6	

**Typecertification:**

GL (Size 20, 24)

Rubber covered hose styles for use with gases above 17,5 bar (250 psi) must be perforated.

Crimp Fittings only with wire trap area

**Typenzertifizierung:**

GL (Size 20, 24)

Bei Gasdrücken über 17,5 bar muss die Außendecke perforiert sein.

Pressarmaturen nur mit Ausreißsicherung

**Homologations de type:**

GL (Size 20, 24)

Pour les utilisations avec fluides gazeux à plus de 17,5 bar, la robe extérieure doit être micro-perforée.

Embouts sertis uniquement avec dénudage interne

**Approvazioni del tipo:**

GL (Size 20, 24)

Con pressioni di gas superiori a 17,5 bar è necessario perforare il rivestimento esterno.

Raccordi graffiti soltanto con protezione di strappo

**Certificados:**

GL (Size 20, 24)

Para presiones superiores a 17,5 bar la cubierta exterior debe estar perforada.

Racores de presión sólo con seguio de desgarre

## GH810 ICE-CHAMPION



### Technical Data:

°C = -55°C - +100°C

### Application:

Hydraulic systems with petroleum base fluids. Preferable for low temperatures.

### Construction:

Synth. NBR rubber tube. 4-heavy wire spiral reinforcement (size 6-16), 6-heavy wire spiral reinforcement (size 20, 24). Synth. CR rubber cover.

### Technische Daten:

°C = -55°C - +100°C

### Anwendung:

Für Hydraulsysteme auf Mineralölbasis. Vorzugsweise für niedrige Temperaturen.

### Aufbau:

Seele synth. Gummi NBR. Druckträger 4 Spirallagen (Size 6-16), Druckträger 6 Spirallagen (Size 20,24). Decke synth. Gummi CR.

### Caractéristiques techniques:

°C = -55°C - +100°C

### Applications:

Circuits hydrauliques à base d'huiles minérales. Préférable pour de basses températures.

### Construction:

Tube int. en NBR. Renforcement 4 nappes acier (Size 6-16), 6 nappes acier (20,24). Tube ext. en Caout. Synth. CR.

### Dati tecnici:

°C = -55°C - +100°C

### Applicazioni:

Circuiti idraulici con olii a base minerale. Preferibile per le temperature insufficienti.

### Costruzione:

Condotta interna NBR. Rinforzo con 4 spirali d'acciaio (Size 6-16), 6 spirali d'acciaio (Size20,24). Rivestimento in gomma sint. NR.

### Características Técnicas:

°C = -55°C - +100°C

### Aplicaciones:

Sistemas hidráulicos a base de aceites minerales. Preferible para las bajas temperaturas.

### Construcción:

Tubo interior de goma sint.NBR. Refuerzo con 4 espirales de alambre Size 6-16), 6 espirales de alambre (Size 20,24). Cubierta ext.de goma sint.CR.

Part Number	ND	Hose Size 1/16"	I.D. mm	O.D. mm	Min. Bend Radius mm	Max. Oper. Press. bar	Burst Press. bar	Weight kg/m	Part Number	ND L mm	D Ø mm	GC3471 / 1WA / 1WB / -Size Crimp Sockets
GH810-6	10	-6	9,5	21,4	180	420	1680		GC3471-6	10 34,0	25,0	
GH810-8	12	-8	12,7	24,6	230	420	1680		GC3471-8	12 38,5	28,0	
GH810-10	16	-10	15,9	28,2	250	420	1680		GC3471-10	16 42,5	32,0	
GH810-12*	19	-12	19,1	33,0	280	420	1680		1WA12	19 52,1	43,1	
GH810-16*	25	-16	25,4	39,9	340	420	1680		1WA16	25 66,5	48,8	
GH810-20*	31	-20	31,8	49,4	420	420	1680		1WB20	31 77,7	62,0	
GH810-24*	38	-24	38,1	57,3	510	420	1680		1WB24	38 96,6	70,6	

GH810-4 (2 wire braided reinforcement), see catalogue EA005

Rubber covered hose styles for use with gases above 17,5 bar (250 psi) must be perforated.

\* Nipples with wire trap area

GH810-4 (2 wire braided reinforcement), see catalogue EA005

Bei Gasdrücken über 17,5 bar muss die Außendecke perforiert sein.

\* Nippel mit Ausreißsicherung

GH810-4 (2 wire braided reinforcement), see catalogue EA005

Pour les utilisations avec fluides gazeux à plus de 17,5 bar, la robe extérieur doit être micro-perforée.

\* Nipples ont une gorge pour retenir les nappes.

GH810-4 (2 wire braided reinforcement), see catalogue EA005

Con pressioni di gas superiori a 17,5 bar è necessario perforare il rivestimento esterno.

\* Raccordi filettati dono dotati di protezione da strappo.

GH810-4 (2 wire braided reinforcement), see catalogue EA005

Para presiones superiores a 17,5 bar la cubierta exterior debe estar perforada.

\* Boquillas tienen refuerzo contra desgarre.



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**Nipples without trap area**

Metric Female Swivel, "O" Ring seal for male 24° cone, light series

Dichtkopfanschluss mit O-Ring leichte Baureihe für 24° Konus

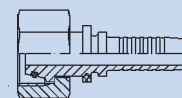
**Nippel ohne Ausreißsicherung**

Globeseal avec joint torique pour mâle 24° série légère

Femmina metrica con O-ring, serie leggera per maschio metr. Sv 24°

**Nipples sans gorge pour nappes**

Conexión con cabeza de cierre, con anillo en O, para cono de 24°, serie ligera



24

**Nipples per tubo**

Metric Male 24° cone, light series

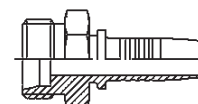
Außengewindeanschluss leichte Baureihe mit 24° Konus

**Manguitos roscados sin seguro de arranque**

Métrique Mâle 24° série légère

Maschio metrico sv 24°, serie leggera

Conexión con rosca exterior, cono de 24°, serie ligera



24

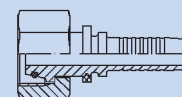
Metric Female Swivel, "O" Ring seal for male 24° cone, heavy series

Dichtkopfanschluss mit O-Ring schwere Baureihe für 24° Konus

Globeseal avec joint torique pour mâle 24° série forte

Femmina metrica girevole con O-ring, serie pesante, per maschio metr. Sv 24°

Conexión con cabeza de cierre, con anillo en O, para cono de 24°, serie pesada



25

45°  
90

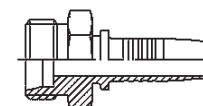
Metric Male 24° cone, Heavy series

Außengewindeanschluss schwere Baureihe mit 24° Konus

Métrique Mâle 24° série forte

Maschio metrico sv 24° serie pesante

Conexión con rosca exterior, cono de 24°, serie pesada



25

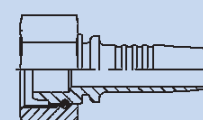
Globeseal for male 24° cone French Gaz Series

Dichtkopf für 24° Stutzen, Serie franz. Gas

Globeseal pour mâle 24° Série Gaz Française

Femmina metrica girevole per maschio metrico sv 24°, serie gas francese

Conexión con cabeza de cierre, para cono de 24°, serie „Gas“ francés



27

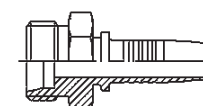
Metric Male 24° cone French Gaz Series

Außengewindeanschluss 24°, Serie franz. Gas

Métrique Mâle 24° Série Gas Française

Maschio metrico sv 24°, serie gas francese

Conexión con rosca exterior, cono de 24°, serie „Gas“ francés



27

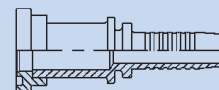
SAE Flange Shoulder Code 61 – 3000 PSI

SAE Flanschanschluss 3000 psi Code 61

Bride SAE Code 61 – 3000 PSI

Flangia SAE, codice 61 (3000 PSI)

Conexión por brida SAE, Código 61 – 3000 PSI

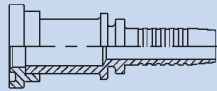


28

45°  
90



29



45°  
90

SAE Flange Shoulder Code 62 – 6000 PSI  
SAE Flanschanschluss 6000 psi Code 62  
Bride SAE Code 62 – 6000 PSI  
Flangia SAE, codice 62 (6000 PSI)  
Conexión por brida SAE, Códico 62 – 6000 PSI

Nipples without trap area

Nippel ohne Ausreißsicherung

Nipples sans gorge pour nappes

31



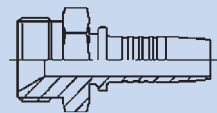
45°  
90

BSP Female Swivel 60° cone  
BSP Dichtkopf (60° Konus)  
Globeseal BSP Cône 60°  
Femmina girevole gas (60°)  
Macho con cierre BSP, cono de 60°

Nipples per tubo

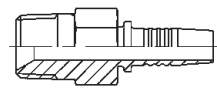
Manguitos roscados sin seguro de arranque

33



BSP Male 60° cone  
BSP Außengewinde-Stutzen (60°)  
Mâle BSP Cône 60°  
Maschio BSP (60°) Gas  
Manguito BSP con rosca exterior de 60°

33



BSPT Male Taper  
BSPT Außengewinde-Stutzen, Gas-Konus  
Mâle BSPT Gaz conique  
Maschio BSPT – Gas conico  
Manguito BSPT con rosca exterior

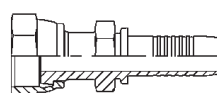
34



45°  
90

JIC Female Swivel 37° Flare  
JIC Anschluss (DK) 37° Winkel  
JIC Femelle Tournant Cône 37°  
Femmina girevole JIC, angolo a 37°  
Conexión JIC ángulo de 37°

35



45°  
90

ORS Female Swivel  
ORS Anschluss  
ORS Femelle Tournant  
Femmina girevole ORS  
Conexión ORS

# 2755 / 2755B GH435 / GH755 GH275

Nipples  
without trap  
area

Nippel ohne  
Ausreiß-  
sicherung

Nipples sans  
gorge pour  
nappes

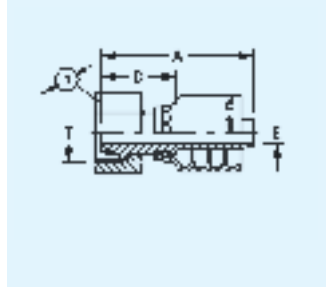
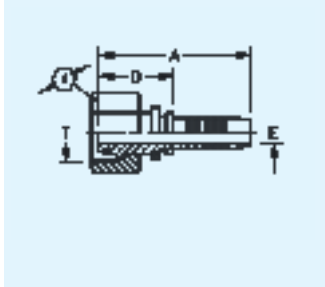
Nipples senza  
protezione da  
strappo

Manguitos  
roscados sin  
seguro de  
arranque

24

2755 / 2755B / GH275 / GH435

GH755



## DL

DKO Female Swivel, Light Duty  
Dichtkopf DKOL, leichte Baureihe  
DKO série L  
Femmina girevole DKOL, serie leggera  
Hembra loca DKOL, serie ligera

Part Number Skive Steel	Part Number Skive Stainless Steel	Part Number TTC Steel	Part Number TTC Stainless Steel	Thread T	Flange	Tube O.D. mm	Hose ND	Hose Size	A mm	D mm	H mm	E mm	K Ø mm	HEX [1]	HEX [2]
GH10690-6*				M16x1,5		10	10	-6	58,5	29,0		6,5		19	19
GH10429-6*		1T10DL6**		M18x1,5		12	10	-6	55,0	25,5		6,5		22	
GH10429-8*		1T12DLS**		M22x1,5		15	12	-8	58,0	25,0		8,0		27	
GH10429-10*		1T16DL10**		M26x1,5		18	16	-10	62,0	25,4		12,1		32	
GH10429-12*				M30x2,0		22	19	-12	65,0	28,0		15,0		36	
GH10429-16* ***				M36x2,0		28	25	-16	71,1	29,6		20,6		41	

\*\*\* With VITON O-Ring "VI"

\*\*\* MIT VITON O-Ring "VI"

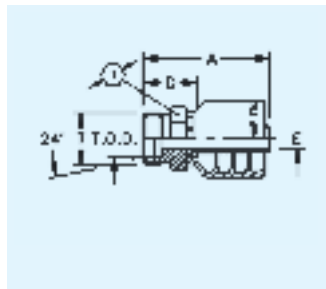
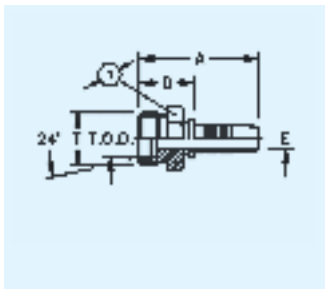
\*\*\* AVEC VITON O-Ring "VI"

\*\*\* CON VITON O-Ring "VI"

\*\*\* CON VITON O-Ring "VI"

2755 / 2755B / GH275 / GH435

GH755



## DK

24° Male, Light Duty  
Außengewindeanschluss 24°, leichte Baureihe  
Mâle 24° série L  
Maschio metrico 24°, serie leggera  
Macho fijo de 24°, serie ligera

Part Number Skive Steel	Part Number Skive Stainless Steel	Part Number TTC Steel	Part Number TTC Stainless Steel	Thread T	Flange	Tube O.D. mm	Hose ND	Hose Size	A mm	D mm	H mm	E mm	K Ø mm	HEX [1]	HEX [2]
41.013-10-6*				M16x1,5		10	10	-6	53,5	24,0		6,5		19	
41.013-12-6*				M18x1,5		12	10	-6	53,5	24,0		6,5		19	
41.013-15-8*				M22x1,5		15	12	-8	58,0	25,0		9,1		24	
41.013-18-10*		1T16DK10**		M26x1,5		18	16	-10	62,0	25,4		12,1		27	
41.013-22-12*		1T20DK12**		M30x2,0		22	19	-12	66,0	29,0		15,1		32	
41.013-28-16*				M36x2,0		28	25	-16	70,5	30,0		20,0		41	

\* Sockets must be ordered separately.

\* Fassungen müssen separat bestellt werden.

\* Les jupes doivent être commandées sép.

\* Le boccole devono essere ordinate sep.

\* Los manguitos tienen que pedirse por separado.

\*\* Part numbers include sockets.

\*\* Teil-Nr. beinhaltet Fassung.

\*\* L'embout-Nr. avec la jupe.

\*\* Part Number include la boccola.

\*\* Los números de parte incluyen los manguitos.

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Nipples  
without trap  
area

Nippel ohne  
Ausreiß-  
sicherung

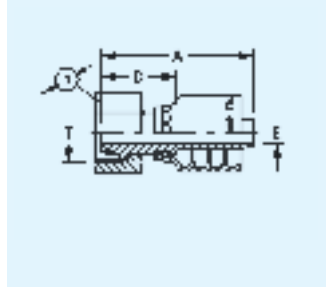
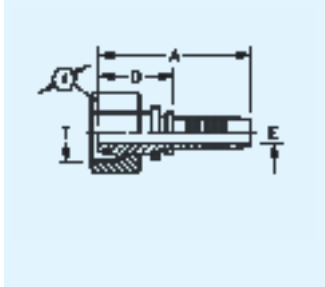
Nipples sans  
gorge pour  
nappes

Nipples senza  
protezione da  
strappo

Manguitos  
roscados sin  
seguro de  
arranque

2755 / 2755B / GH275 / GH435

GH755



## DS

DKO Female Swivel, Heavy Duty  
Dichtkopf DKOS, schwere Baureihe  
DKO série S  
Femmina girevole DKOS, serie pesante  
Hembra loca DKOS, serie pesada

Part Number Skive Steel	Part Number Skive Stainless Steel	Part Number TTC Steel	Part Number TTC Stainless Steel	Thread T	Flange	Tube O.D. mm	Hose ND	Hose Size	A mm	D mm	H mm	E mm	K Ø mm	HEX [1]	HEX [2]
41.721-12-6*	41.721-12-6BA*	1T8DS6**	1T8DS6BA**	M20x1,5		12	10	-6	58,2	28,7		6,5		24	
41.721-14-6				M22x1,5		14	10	-6	61,2	28,0		6,5		27	
41.721-16-8*	41.721-16-8BA*	1T12DS8**	1T12DS8BA**	M24x1,5		16	12	-8	65,0	32,0		9,0		30	
41.721-16-10*		1T12DS10**		M24x1,5		16	16	-10	68,5	31,9		11,0		30	27
41.721-20-10* ***		1T16DS10**	1T16DS10BA**	M30x2,0		20	16	-10	73,3	36,7		12,0		36	
41.721-25-12* ***	41.721-25-12BA*	1T20DS12**	1T20DS12BA**	M36x2,0		25	19	-12	77,5	40,5		15,0		46	
41.721-30-16* ***		1T25DS16**	1T25DS16BA**	M42x2,0		30	25	-16	83,3	42,8		20,0		50	

\*\*\* With VITON O-Ring "VI"

\*\*\* MIT VITON O-Ring "VI"

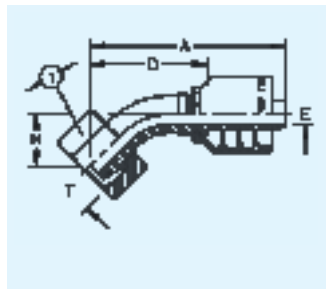
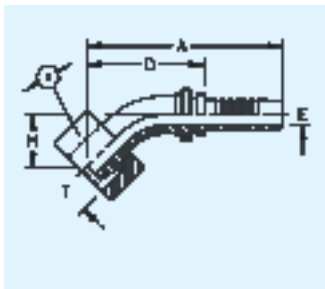
\*\*\* AVEC VITON O-Ring "VI"

\*\*\* CON VITON O-Ring "VI"

\*\*\* CON VITON O-Ring "VI"

2755 / 2755B / GH275 / GH435

GH755



## DSA

DKO Female Swivel, Heavy Duty, 45° Elbow  
Dichtkopf DKOS, schwere Baureihe, 45° Krümmer  
DKO série S coude 45°  
Femmina girevole DKOS a 45°, serie pesante  
Hembra loca DKOS acodado a 45°, serie pesada

Part Number Skive Steel	Part Number Skive Stainless Steel	Part Number TTC Steel	Part Number TTC Stainless Steel	Thread T	Flange	Tube O.D. mm	Hose ND	Hose Size	A mm	D mm	H mm	E mm	K Ø mm	HEX [1]	HEX [2]
41.839-12-6*	41.839-12-6BA*	1T8DSA6**		M20x1,5		12	10	-6	73,1	43,6	17,1	6,5		24	
41.839-14-6*				M22x1,5		14	10	-6	73,7	44,2	18,2	6,5		27	
41.839-16-8*	41.839-16-8BA*	1T12DSA8**	1T12DSA8BA**	M24x1,5		16	12	-8	96,0	63,0	28,5	9,0		30	
41.839-20-10*	41.839-20-10BA*	1T16DSA10**	1T16DSA10BA**	M30x2,0		20	16	-10	105,5	68,9	31,0	12,0		36	
41.839-25-12*	41.839-25-12BA*	1T20DSA12**	1T20DSA12BA**	M36x2,0		25	19	-12	121,9	84,9	36,0	15,0		46	
41.839-30-16*	41.839-30-16BA*	1T25DSA16**	1T25DSA16BA**	M42x2,0		30	25	-16	134,0	93,5	41,8	20,0		50	

\* Sockets must be ordered separately.

\* Fassungen müssen separat bestellt werden.

\* Les jupes doivent être commandées sep.

\* Le boccole devono essere ordinate sep.

\* Los manguitos tienen que pedirse por separado.

\*\* Part numbers include sockets.

\*\* Teil-Nr. beinhaltet Fassung.

\*\* L'embout-Nr. avec la jupe.

\*\* Part Number include la boccola.

\*\* Los números de parte incluyen los manguitos.

# 2755 / 2755B GH435 / GH755 GH275

Nipples  
without trap  
area

Nippel ohne  
Ausreiß-  
sicherung

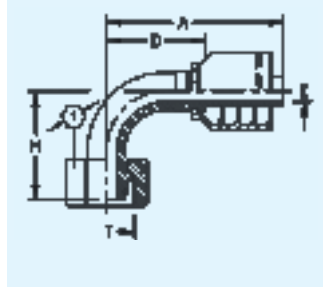
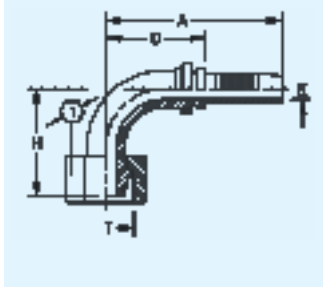
Nipples sans  
gorge pour  
nappes

Nipples senza  
protezione da  
strappo

Manguitos  
roscados sin  
seguro de  
arranque

2755 / 2755B / GH275 / GH435

GH755



## DSB

**DKO Female Swivel, Heavy Duty, 90° Elbow**  
**Dichtkopf DKOS, schwere Baureihe, 90° Krümmer**  
**DKO série S coude 90°**  
**Femmina girevole DKOS a 90°, serie pesante**  
**Hembra loca DKOS acodado a 90°, serie pesada**

Part Number Skive Steel	Part Number Skive Stainless Steel	Part Number TTC Steel	Part Number TTC Stainless Steel	Thread T	Flange	Tube O.D. mm	Hose ND	Hose Size	A mm	D mm	H mm	E mm	K Ø mm	HEX [1]	HEX [2]
41.840-12-6*	41.840-12-6BA*	1T8DSB6**	1T8DSB6BA**	M20x1,5		12	10	-6	67,5	38,0	37,0	6,5		24	
41.840-14-6*				M22x1,5		14	10	-6	70,0	40,5	40,5	6,5		27	
41.840-16-8* ***	41.840-16-8BA*	1T12DSB8**	1T12DSB8BA**	M24x1,5		16	12	-8	83,0	50,0	55,0	9,0		30	
41.840-20-10*	41.840-20-10BA*	1T16DSB10**	1T16DSB10BA**	M30x2,0		20	16	-10	92,0	55,4	61,5	12,0		36	
41.840-25-12*		1T20DSB12**	1T20DSB12BA**	M36x2,0		25	19	-12	110,0	73,0	74,0	15,0		46	
41.840-30-16*	41.840-30-16BA*	1T25DSB16**	1T25DSB16**	M42x2,0		30	25	-16	118,5	78,0	85,5	20,0		50	

\*\*\* With VITON O-Ring "VI"

\*\*\* MIT VITON O-Ring "VI"

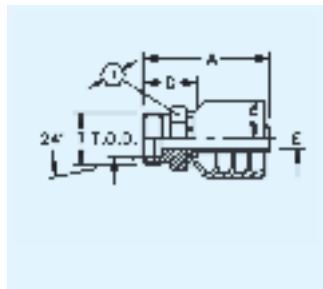
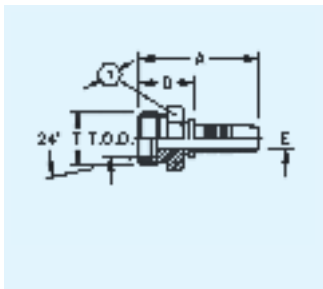
\*\*\* AVEC VITON O-Ring "VI"

\*\*\* CON VITON O-Ring "VI"

\*\*\* CON VITON O-Ring "VI"

2755 / 2755B / GH275 / GH435

GH755



## EK

**24° Male, Heavy Duty**  
**Außengewindeanschluss 24°, schwere Baureihe**  
**Mâle 24° série forte**  
**Maschio metrico 24°, serie pesante**  
**Macho fijo de 24°, serie pesada**

Part Number Skive Steel	Part Number Skive Stainless Steel	Part Number TTC Steel	Part Number TTC Stainless Steel	Thread T	Flange	Tube O.D. mm	Hose ND	Hose Size	A mm	D mm	H mm	E mm	K Ø mm	HEX [1]	HEX [2]
41.005-12-6*		1T6EK6**		M20x1,5		12	10	-6	54,0	24,5		6,5		22	
41.005-14-6*				M22x1,5		14	10	-6	56,0	26,5		6,5		24	
41.005-16-8*		1T12EK8**		M24x1,5		16	12	-8	60,0	27,0		9,0		27	
41.005-20-10*		1T16EK10**		M30x2,0		20	16	-10	68,0	31,4		12,0		32	
41.005-25-12*		1T20EK12**		M36x2,0		25	19	-12	70,5	33,5		15,0		41	
41.005-30-16*		1T25EK16**		M42x2,0		30	25	-16	76,5	36,0		20,0		46	

\* Sockets must be ordered separately.

\* Fassungen müssen separat bestellt werden.

\* Les jupes doivent être commandées sép.

\* Le boccole devono essere ordinate sep.

\* Los manguitos tienen que pedirse por separado.

\*\* Part numbers include sockets.

\*\* Teil-Nr. beinhaltet Fassung.

\*\* L'embout-Nr. avec la jupe.

\*\* Part Number include la boccola.

\*\* Los números de parte incluyen los manguitos.

# 2755 / 2755B GH435 / GH755 GH275

Nipples  
without trap  
area

Nippel ohne  
Ausreiß-  
sicherung

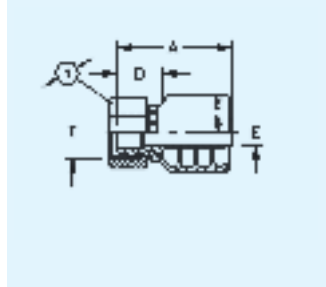
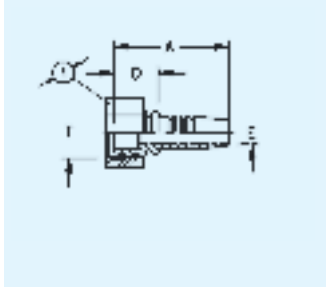
Nipples sans  
gorge pour  
nappes

Nipples senza  
protezione da  
strappo

Manguitos  
roscados sin  
seguro de  
arranque

2755 / 2755B / GH275 / GH435

GH755



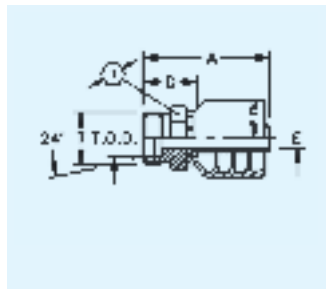
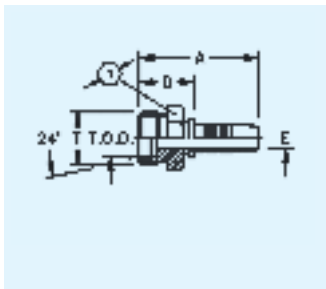
## GG

Gaz Globeseal Female Swivel  
Dichtkopf, Serie Gaz (Frankreich)  
Globeseal gaz 24°  
Femmina girevole serie gas  
Hembra loca, serie gas

Part Number Skive Steel	Part Number Skive Stainless Steel	Part Number TTC Steel	Part Number TTC Stainless Steel	Thread T	Flange	Tube O.D. mm	Hose ND	Hose Size	A mm	D mm	H mm	E mm	K Ø mm	HEX [1]	HEX [2]
GH10816-6*		1T13GG6**		M20x1,5		13,25	10	-6	50,0	20,5		6,5		27	
GH10816-8*		1T17GG8**		M24x1,5		16,75	12	-8	53,0	20,5		9,0		30	
GH10816-10*		1T21GG10**		M30x1,5		21,25	16	-10	61,5	24,9		12,0		36	
GH10816-12*		1T27GG12**		M36x1,5		26,75	19	-12	60,5	23,5		15,0		41	
GH10816-16*		1T34GG16**		M45x1,5		33,50	25	-16	65,0	24,5		20,0		55	

2755 / 2755B / GH275 / GH435

GH755



## MG

Gaz Male  
Außengewindeanschluss 24°, Serie Gaz  
Mâle gaz 24°  
Maschio metrico 24° (serie gas francese)  
Macho fijo de 24°, serie gas

Part Number Skive Steel	Part Number Skive Stainless Steel	Part Number TTC Steel	Part Number TTC Stainless Steel	Thread T	Flange	Tube O.D. mm	Hose ND	Hose Size	A mm	D mm	H mm	E mm	K Ø mm	HEX [1]	HEX [2]
GH11030-6*		1T13MG6**		M20x1,5		13,25	10	-6	54,2	24,7		6,5		22	
GH11030-8*		1T17MG8**		M24x1,5		16,75	12	-8	60,0	27,0		9,0		27	
GH11030-10*		1T21MG10**		M30x1,5		21,25	16	-10	65,8	29,2		12,0		32	
GH11030-12*		1T27MG12**		M36x1,5		26,75	19	-12	66,2	29,2		15,0		41	
GH11030-16*		1T34MG16**		M45x1,5		33,50	25	-16	72,3	31,8		20,0		46	

\* Sockets must be ordered separately.

\* Fassungen müssen separat bestellt werden.

\* Les jupes doivent être commandées sép.

\* Le boccole devono essere ordinate sep.

\* Los manguitos tienen que pedirse por separado.

\*\* Part numbers include sockets.

\*\* Teil-Nr. beinhaltet Fassung.

\*\* L'embout-Nr. avec la jupe.

\*\* Part Number include la boccola.

\*\* Los números de parte incluyen los manguitos.

# 2755 / 2755B GH435 / GH755 GH275

Nipples  
without trap  
area

Nippel ohne  
Ausreiß-  
sicherung

Nipples sans  
gorge pour  
nappes

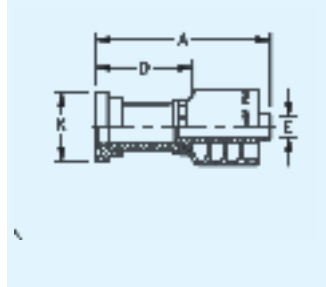
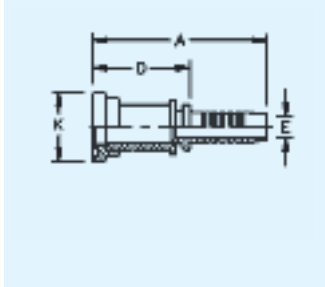
Nipples senza  
protezione da  
strappo

Manguitos  
roscados sin  
seguro de  
arranque

28

2755 / 2755B / GH275 / GH435

GH755



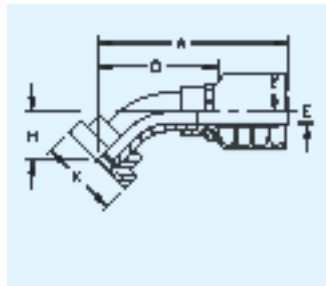
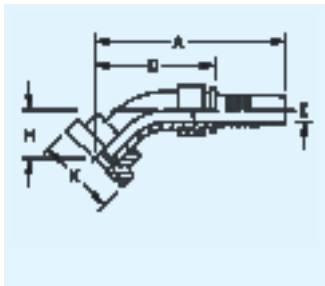
## FL (3000 psi)

SAE Flange Code 61  
Flansch-Code 61  
Bride code 61  
Flangia codice 61  
Brida-código 61

Part Number Skive Steel	Part Number Skive Stainless Steel	Part Number TTC Steel	Part Number TTC Stainless Steel	Thread T	Flange	Tube O.D. mm	Hose ND	Hose Size	A mm	D mm	H mm	E mm	K Ø mm	HEX [1]	HEX [2]
GC8725-8*		1T8FL8**			1/2"		12	-8	83,0	50,0		9,0	30,2		
GC8725-12-10*		1T12FL10**			3/4"		16	-10	94,0	57,4		12,0	38,1		
GC8725-12*		1T12FL12**			3/4"		19	-12	88,0	51,0		15,0	38,1		
GC8725-16-12*		1T16FL12**			1"		19	-12	88,5	51,5		15,0	44,4		
GC8725-16*		1T16FL16**			1"		25	-16	111,5	71,0		20,0	44,4		
GC8725-20-16*		1T20FL16**			1 1/4"		25	-16	111,5	71,0		20,0	50,8		

2755 / 2755B / GH275 / GH435

GH755



## FLA (3000 psi)

Split Flange Code 61, 45° Elbow  
Flansch-Code 61, 45° Krümmer  
Bride code 61, coude 45°  
Flangia codice 61 a 45°  
Brida-código 61 acodado a 45°

Part Number Skive Steel	Part Number Skive Stainless Steel	Part Number TTC Steel	Part Number TTC Stainless Steel	Thread T	Flange	Tube O.D. mm	Hose ND	Hose Size	A mm	D mm	H mm	E mm	K Ø mm	HEX [1]	HEX [2]
GC8724-8*		1T8FLA8**			1/2"		12	-8	91,7	58,7	23,0	9,0	30,2		
GC8724-12-10*		1T12FLA10**			3/4"		16	-10	100,7	64,1	25,3	12,0	38,1		
GC8724-12*		1T12FLA12**			3/4"		19	-12	118,1	81,1	31,5	15,0	38,1		
GC8724-16-12*		1T16FLA12**			1"		19	-12	121,1	84,1	33,0	15,0	44,4		
GC8724-12-16*		1T12FLA16**			3/4"		25	-16	125,1	84,0	31,5	20,0	38,1		
GC8724-16*		1T16FLA16**			1"		25	-16	125,1	84,6	33,0	20,0	44,4		
GC8724-20-16*		1T20FLA16**			1 1/4"		25	-16	125,5	85,0	33,3	20,0	50,8		

\* Sockets must be ordered separately.

\* Fassungen müssen separat bestellt werden.

\* Les jupes doivent être commandées sép.

\* Le boccole devono essere ordinate sep.

\* Los manguitos tienen que pedirse por separado.

\*\* Part numbers include sockets.

\*\* Teil-Nr. beinhaltet Fassung.

\*\* L'embout-Nr. avec la jupe.

\*\* Part Number include la boccola.

\*\* Los números de parte incluyen los manguitos.

# 2755 / 2755B GH435 / GH755 GH275

Nipples  
without trap  
area

Nippel ohne  
Ausreiß-  
sicherung

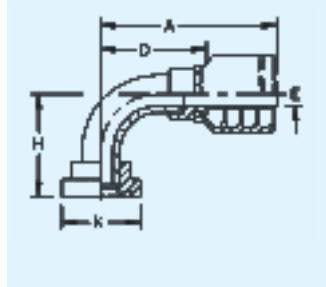
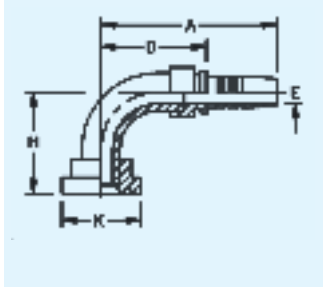
Nipples sans  
gorge pour  
nappes

Nipples senza  
protezione da  
strappo

Manguitos  
roscados sin  
seguro de  
arranque

2755 / 2755B / GH275 / GH435

GH755



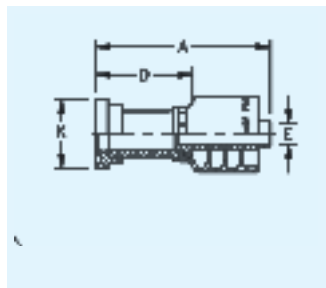
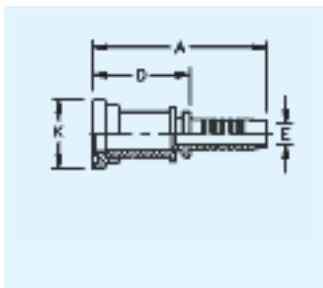
## FLB (3000 psi)

SAE Flange Code 61, 90° Elbow  
Flansch-Code 61, 90° Krümmer  
Bride code 61, coude 90°  
Flangia codice 61 a 90°  
Brida-código 61 acodado a 90°

Part Number Skive Steel	Part Number Skive Stainless Steel	Part Number TTC Steel	Part Number TTC Stainless Steel	Thread T	Flange	Tube O.D. mm	Hose ND	Hose Size	A mm	D mm	H mm	E mm	K Ø mm	HEX [1]	HEX [2]
GC8727-8*		1T8FLB8**			1/2"		12	-8	83,5	50,0	47,0	9,0	30,2		
GC8727-12-10*		1T12FLB10**			3/4"		16	-10	93,3	56,7	53,8	12,0	38,1		
GC8727-12*		1T12FLB12**			3/4"		19	-12	84,5	47,5	45,0	15,0	38,1		
GC8727-16-12*		1T16FLB12**			1"		19	-12	110,0	73,0	68,0	15,0	44,4		
GC8727-16*	GC8727-16BA*	1T16FLB16**			1"		25	-16	118,5	78,0	73,0	20,0	44,4		
GC8727-20-16*		1T20FLB16**			1 1/4"		25	-16	118,5	78,0	73,5	20,0	50,8		

2755 / 2755B / GH275 / GH435

GH755



## FH (6000 psi)

SAE Flange Code 62  
Flansch-Code 62  
Bride code 62  
Flangia codice 62  
Brida-código 62

Part Number Skive Steel	Part Number Skive Stainless Steel	Part Number TTC Steel	Part Number TTC Stainless Steel	Thread T	Flange	Tube O.D. mm	Hose ND	Hose Size	A mm	D mm	H mm	E mm	K Ø mm	HEX [1]	HEX [2]
GC8853-8*		1T8FH8**			1/2"		12	-8	80,7	47,7		9,0	31,8		
GC8853-12-8*		1T12FH8**			3/4"		12	-8	84,5	51,5		9,0	41,3		
GC8853-8-10* <sup>1</sup>		1T8FH10**			1/2"		16	-10	87,2	50,6		12,0	31,8		
GC8853-12-10*	GC8853-12-10BA*	1T12FH10**			3/4"		16	-10	90,5	53,9		12,0	41,3		
GC8853-12*		1T12FH12**			3/4"		19	-12	88,5	51,5		15,0	41,3		
GC8853-16-12*		1T16FH12**			1"		19	-12	91,5	54,5		15,0	47,6		
GC8853-12-16* <sup>1</sup>		1T12FH16**			3/4"		25	-16	110,0	69,5		20,0	41,3		
GC8853-16*		1T16FH16**			1"		25	-16	114,5	74,0		20,0	47,6		
GC8853-20-16*		1T20FH16**			1 1/4"		25	-16	119,5	79,0		20,0	54,0		

<sup>1</sup> Assembly with full flange is not possible, use half flanges.

<sup>1</sup> Assembly with full flange is not possible, use half flanges.

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<sup>1</sup> Assembly with full flange is not possible, use half flanges.

\* Sockets must be ordered separately.

\* Fassungen müssen separat bestellt werden.

\* Les jupes doivent être commandées sép.

\* Le boccole devono essere ordinate sep.

\* Los manguitos tienen que pedirse por separado.

\*\* Part numbers include sockets.

\*\* Teil-Nr. beinhaltet Fassung.

\*\* L'embout-Nr. avec la jupe.

\*\* Part Number include la boccola.

\*\* Los números de parte incluyen los manguitos.

# 2755 / 2755B GH435 / GH755 GH275

Nipples  
without trap  
area

Nippel ohne  
Ausreiß-  
sicherung

Nipples sans  
gorge pour  
nappes

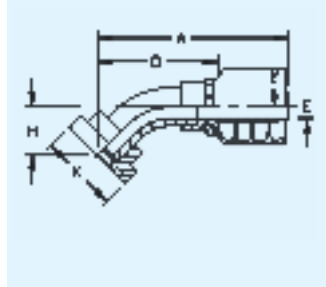
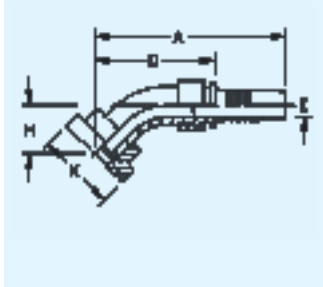
Nipples senza  
protezione da  
strappo

Manguitos  
roscados sin  
seguro de  
arranque

30

2755 / 2755B / GH275 / GH435

GH755



## FHA (6000 psi)

SAE Flange Code 62, 45° Elbow  
Flansch-Code 62, 45° Krümmer  
Bride code 62, coude 45°  
Flangia codice 62 a 45°  
Brida-código 62 acodado a 45°

Part Number Skive Steel	Part Number Skive Stainless Steel	Part Number TTC Steel	Part Number TTC Stainless Steel	Thread T	Flange	Tube O.D. mm	Hose ND	Hose Size	A mm	D mm	H mm	E mm	K Ø mm	HEX [1]	HEX [2]
GC8855-8*		1T8FHA8**			1/2"		12	-8	90,1	57,1	21,3	9,0	31,8		
GC8855-12-8*		1T12FHA8**			3/4"		12	-8	92,8	59,8	23,9	9,0	41,3		
GC8855-8-10* <sup>1</sup>		1T8FHA10**			1/2"		16	-10	94,1	57,5	21,3	12,0	31,8		
GC8855-12-10*		1T12FHA10**			3/4"		16	-10	101,0	64,4	25,7	12,0	41,3		
GC8855-12*		1T12FHA12**			3/4"		19	-12	118,4	81,4	32,0	15,0	41,3		
GC8855-16-12*		1T16FHA12**			1"		19	-12	120,2	83,2	33,6	15,0	47,6		
GC8855-16*		1T16FHA16**			1"		25	-16	127,2	86,7	35,1	20,0	47,6		
GC8855-20-16*		1T20FHA16**			1 1/4"		25	-16	130,8	90,3	38,6	20,0	54,0		

<sup>1</sup> Assembly with full flange is not possible, use half flanges.

<sup>1</sup> Assembly with full flange is not possible, use half flanges.

<sup>1</sup> Assembly with full flange is not possible, use half flanges.

<sup>1</sup> Assembly with full flange is not possible, use half flanges.

<sup>1</sup> Assembly with full flange is not possible, use half flanges.

\* Sockets must be ordered separately.

\* Fassungen müssen separat bestellt werden.

\* Les jupes doivent être commandées sép.

\* Le boccole devono essere ordinate sep.

\* Los manguitos tienen que pedirse por separado.

\*\* Part numbers include sockets.

\*\* Teil-Nr. beinhaltet Fassung.

\*\* L'embout-Nr. avec la jupe.

\*\* Part Number include la boccola.

\*\* Los números de parte incluyen los manguitos.



# 2755 / 2755B GH435 / GH755 GH275

Nipples  
without trap  
area

Nippel ohne  
Ausreiß-  
sicherung

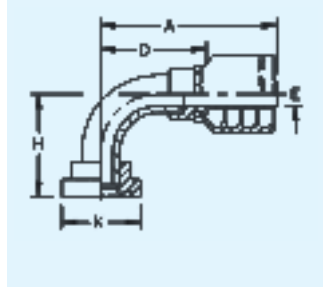
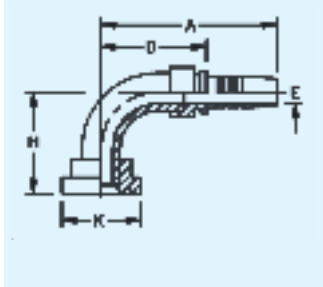
Nipples sans  
gorge pour  
nappes

Nipples senza  
protezione da  
strappo

Manguitos  
roscados sin  
seguro de  
arranque

2755 / 2755B / GH275 / GH435

GH755



## FHB (6000 psi)

SAE Flange Code 62, 90° Elbow  
Flansch-Code 62, 90° Krümmer  
Bride code 62, coude 90°  
Flangia codice 62 a 90°  
Brida-código 62 acodado a 90°

Part Number Skive Steel	Part Number Skive Stainless Steel	Part Number TTC Steel	Part Number TTC Stainless Steel	Thread T	Flange	Tube O.D. mm	Hose ND	Hose Size	A mm	D mm	H mm	E mm	K Ø mm	HEX [1]	HEX [2]
GC8856-8*		1T8FHB8**			1/2"		12	-8	83,5	50,5	44,7	9,0	31,8		
GC8856-12-8*		1T12FHB8**			3/4"		12	-8	83,5	50,5	78,0	9,0	41,3		
GC8856-8-10* <sup>1</sup>		1T8FHB10**			1/2"		16	-10	87,5	50,9	44,7	12,0	31,8		
GC8856-12-10*		1T12FHB10**			3/4"		16	-10	92,5	56,5	53,5	12,0	41,3		
GC8856-12*		1T12FHB12**			3/4"		19	-12	110,5	74,5	68,0	15,0	41,3		
GC8856-16-12*		1T16FHB12**			1"		19	-12	117,5	80,5	78,5	15,0	47,6		
GC8856-16*		1T16FHB16**			1"		25	-16	118,5	78,0	76,0	20,0	47,6		
GC8856-20-16*		1T20FHB16**			1 1/4"		25	-16	118,5	78,5	81,0	20,0	54,0		

<sup>1</sup> Assembly with full flange is not possible, use half flanges.

<sup>1</sup> Assembly with full flange is not possible, use half flanges.

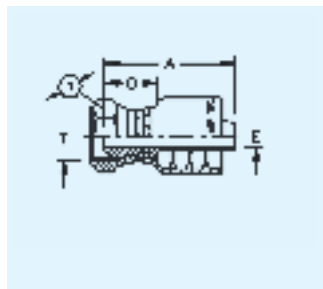
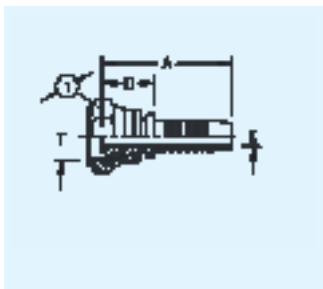
<sup>1</sup> Assembly with full flange is not possible, use half flanges.

<sup>1</sup> Assembly with full flange is not possible, use half flanges.

<sup>1</sup> Assembly with full flange is not possible, use half flanges.

2755 / 2755B / GH275 / GH435

GH755



## BF

BSP Female Swivel  
BSP-Dichtkopf  
Globeseal BSP  
Femmina girevole gas  
Hembra loca BSP

Part Number Skive Steel	Part Number Skive Stainless Steel	Part Number TTC Steel	Part Number TTC Stainless Steel	Thread T	Flange	Tube O.D. mm	Hose ND	Hose Size	A mm	D mm	H mm	E mm	K Ø mm	HEX [1]	HEX [2]
41.420-6-6*		1T6BF6**		G 3/8"			10	-6	50,0	20,5			6,5	22	
41.420-8-8*		1T8BF8**		G 1/2"			12	-8	55,5	22,5			9,0	27	
41.420-12-8*		1T12BF8**		G 3/4"			12	-8	56,5	23,5			9,0	32	
41.420-10-10*		1T10BF10**		G 5/8"			16	-10	60,0	23,5			12,0	27	
41.420-12-12*		1T12BF12**		G 3/4"			19	-12	60,5	23,5			15,0	32	
41.420-16-16*		1T16BF16**		G 1"			25	-16	67,0	26,5			20,0	41	

\* Sockets must be ordered separately.

\* Fassungen müssen separat bestellt werden.

\* Les jupes doivent être commandées sép.

\* Le boccole devono essere ordinate sep.

\* Los manguitos tienen que pedirse por separado.

\*\* Part numbers include sockets.

\*\* Teil-Nr. beinhaltet Fassung.

\*\* L'embout-Nr. avec la jupe.

\*\* Part Number include la boccola.

\*\* Los números de parte incluyen los manguitos.

# 2755 / 2755B GH435 / GH755 GH275

Nipples  
without trap  
area

Nippel ohne  
Ausreiß-  
sicherung

Nipples sans  
gorge pour  
nappes

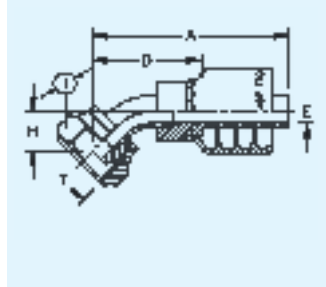
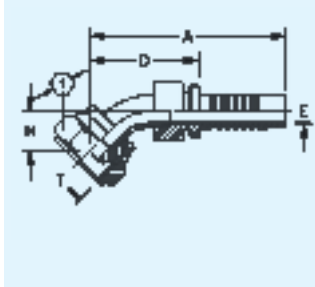
Nipples senza  
protezione da  
strappo

Manguitos  
roscados sin  
seguro de  
arranque

32

2755 / 2755B / GH275 / GH435

GH755



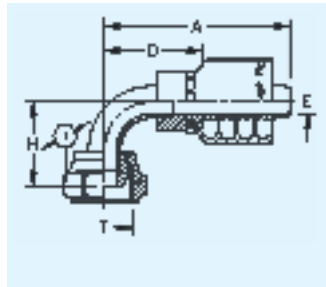
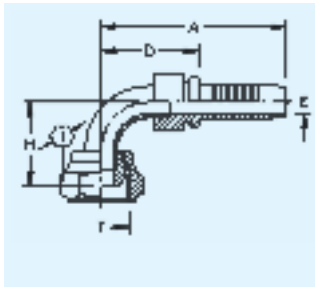
## BFA

BSP Female Swivel, 45° Elbow  
BSP-Dichtkopf, 45° Krümmer  
Globeseal BSP, coude 45°  
Femmina girevole a 45°, gas  
Hembra loca BSP acodado a 45°

Part Number Skive Steel	Part Number Skive Stainless Steel	Part Number TTC Steel	Part Number TTC Stainless Steel	Thread T	Flange	Tube O.D. mm	Hose ND	Hose Size	A mm	D mm	H mm	E mm	K Ø mm	HEX [1]	HEX [2]
41.143-6-6*				G 3/8"			10	-6	68,0	38,5	14,0	6,0		22	
41.143-8-8*		1T8BFAS**		G 1/2"			12	-8	74,0	41,0	15,0	9,0		27	
41.143-10-10*				G 5/8"			16	-10	80,0	43,0	16,5	12,0		30	
41.143-12-12*		1T12BFA12**		G 3/4"			19	-12	94,0	57,0	22,4	15,0		32	
41.143-16-16*				G 1"			25	-16	125,1	84,6	32,0	20,0		41	

2755 / 2755B / GH275 / GH435

GH755



## BFB

BSP Female Swivel, 90° Elbow  
BSP-Dichtkopf, 90° Krümmer  
Globeseal BSP, coude 90°  
Femmina girevole a 90°, gas  
Hembra loca BSP acodado a 90°

Part Number Skive Steel	Part Number Skive Stainless Steel	Part Number TTC Steel	Part Number TTC Stainless Steel	Thread T	Flange	Tube O.D. mm	Hose ND	Hose Size	A mm	D mm	H mm	E mm	K Ø mm	HEX [1]	HEX [2]
41.139-6-6*		1T6BFB6**		G 3/8"			10	-6	62,0	32,4	28,0	6,5		22	
41.139-8-8*		1T8BFB8**		G 1/2"			12	-8	69,5	36,5	32,0	9,0		27	
41.139-10-10*		1T10BFB10**		G 5/8"			16	-10	76,5	39,0	36,0	12,0		27	
41.139-12-12*		1T12BFB12**		G 3/4"			19	-12	90,0	53,0	50,2	15,0		32	
41.139-16-16*		1T16BFB16**		G 1"			25	-16	116,5	76,0	68,7	20,0		41	

\* Sockets must be ordered separately.

\* Fassungen müssen separat bestellt werden.

\* Les jupes doivent être commandées sép.

\* Le boccole devono essere ordinate sep.

\* Los manguitos tienen que pedirse por separado.

\*\* Part numbers include sockets.

\*\* Teil-Nr. beinhaltet Fassung.

\*\* L'embout-Nr. avec la jupe.

\*\* Part Number include la boccola.

\*\* Los números de parte incluyen los manguitos.

# 2755 / 2755B GH435 / GH755 GH275

Nipples  
without trap  
area

Nippel ohne  
Ausreiß-  
sicherung

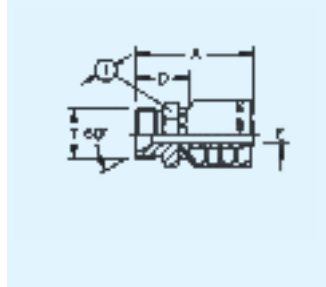
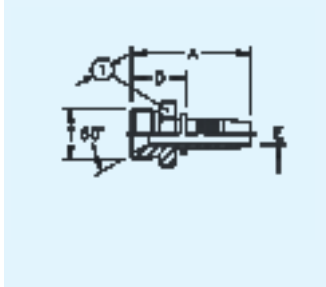
Nipples sans  
gorge pour  
nappes

Nipples senza  
protezione da  
strappo

Manguitos  
roscados sin  
seguro de  
arranque

2755 / 2755B / GH275 / GH435

GH755



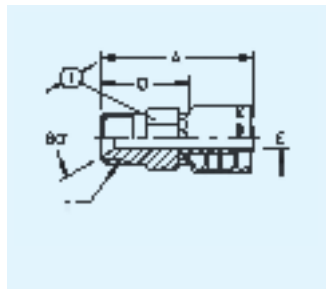
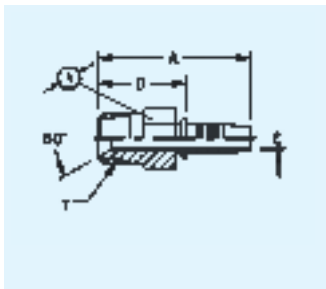
## BP

BSP Male Parallel  
Außengewindeanschluss, BSP  
Mâle BSP cylindrique, cone 60°  
Maschio gas  
Macho fijo/BSP

Part Number Skive Steel	Part Number Skive Stainless Steel	Part Number TTC Steel	Part Number TTC Stainless Steel	Thread T	Flange	Tube O.D. mm	Hose ND	Hose Size	A mm	D mm	H mm	E mm	K Ø mm	HEX [1]	HEX [2]
41.020-6-6*		1T6BP6**		G 3/8"			10	-6	55,0	25,5		6,5		19	
41.020-8-8*		1T8BP8**		G 1/2"			12	-8	61,0	28,0		9,0		22	
41.020-10-10*		1T10BP10**		G 5/8"			16	-10	68,0	27,4		12,0		27	
41.020-12-12*		1T12BP12**		G 3/4"			19	-12	71,0	33,5		15,0		32	
41.020-16-16*		1T16BP16**		G 1"			25	-16	77,0	36,5		20,0		36	

2755 / 2755B / GH275 / GH435

GH755



## BT

BSP Male Tapered, BSPT  
Außengewindeanschluss, BSPT (Stutzen)  
Mâle BSP conique  
Maschio BSPT (maschio gas conico)  
Macho fijo BSPT

Part Number Skive Steel	Part Number Skive Stainless Steel	Part Number TTC Steel	Part Number TTC Stainless Steel	Thread T	Flange	Tube O.D. mm	Hose ND	Hose Size	A mm	D mm	H mm	E mm	K Ø mm	HEX [1]	HEX [2]
41.493-6-6*		1T6BT6**		R 3/8"			10	-6	57,5	28,0		6,5		19	
41.493-8-8*		1T8BT8**		R 1/2"			12	-8	66,5	33,5		9,0		22	
41.493-12-12*		1T12BT12**		R 3/4"			19	-12	76,5	39,0		15,0		32	
41.493-16-16*		1T16BT16**		R 1"			25	-16	82,3	41,8		20,0		36	

\* Sockets must be ordered separately.

\* Fassungen müssen separat bestellt werden.

\* Les jupes doivent être commandées sép.

\* Le boccole devono essere ordinate sep.

\* Los manguitos tienen que pedirse por separado.

\*\* Part numbers include sockets.

\*\* Teil-Nr. beinhaltet Fassung.

\*\* L'embout-Nr. avec la jupe.

\*\* Part Number include la boccola.

\*\* Los números de parte incluyen los manguitos.

# 2755 / 2755B GH435 / GH755 GH275

Nipples  
without trap  
area

Nippel ohne  
Ausreiß-  
sicherung

Nipples sans  
gorge pour  
nappes

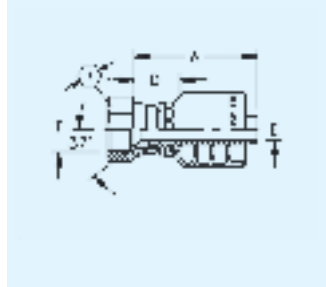
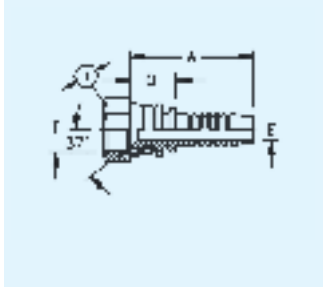
Nipples senza  
protezione da  
strappo

Manguitos  
roscados sin  
seguro de  
arranque

34

2755 / 2755B / GH275 / GH435

GH755



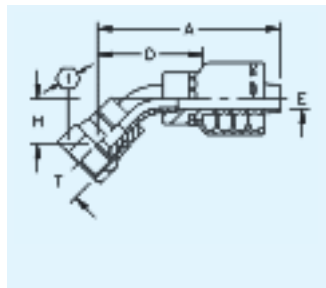
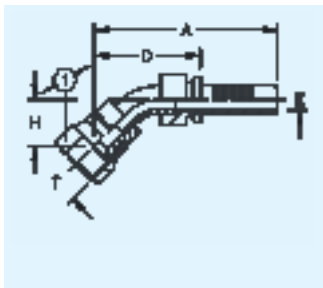
## FJ

J.I.C. Female Swivel  
JIC-Dichtkopf  
Femelle JIC  
Femmina girevole JIC  
Hembra loca JIC

Part Number Skive Steel	Part Number Skive Stainless Steel	Part Number TTC Steel	Part Number TTC Stainless Steel	Thread T	Flange	Tube O.D. mm	Hose ND	Hose Size	A mm	D mm	H mm	E mm	K Ø mm	HEX [1]	HEX [2]
G186100-6-6*		1T6FJ6**		9/16-18			10	-6	47,0	17,5		6,5		17	
G186100-8-6*		1T8FJ6**		3/4-16			10	-6	49,0	19,0		6,5		22	
G186100-8-8*		1T8FJ8**		3/4-16			12	-8	52,5	19,5		9,0		24	
G186100-10-8*		1T10FJ8**		7/8-14			12	-8	54,0	21,0		9,0		27	
G186100-10-10*		1T10FJ10**		7/8-14			16	-10	59,5	22,9		12,0		27	
G186100-12-10*		1T12FJ10**		1 1/16-12			16	-10	57,0	20,0		12,0		32	
G186100-12-12*		1T12FJ12**		1 1/16-12			19	-12	59,0	22,0		15,0		32	
G186100-14-12*				1 3/16-12			19	-12	60,5	23,5		15,0		36	
G186100-16-16*		1T16FJ16**		1 5/16-12			25	-16	64,0	23,5		20,0		41	
G186100-20-16*		1T20FJ16**		1 5/8-12			25	-16	66,5	26,0		20,0		50	

2755 / 2755B / GH275 / GH435

GH755



## FJA

J.I.C. Female Swivel, 45° Elbow  
JIC-Dichtkopf, 45° Krümmer  
Femelle JIC coude 45°  
Femmina girevole JIC a 45°  
Hembra loca JIC acodado a 45°

Part Number Skive Steel	Part Number Skive Stainless Steel	Part Number TTC Steel	Part Number TTC Stainless Steel	Thread T	Flange	Tube O.D. mm	Hose ND	Hose Size	A mm	D mm	H mm	E mm	K Ø mm	HEX [1]	HEX [2]
GC8627-6*				9/16-18			10	-6	64,0	34,5	13,0	6,5		17	
GC8627-8*		1T8FJA8**		3/4-16			12	-8	78,2	45,0	19,7	9,0		22	
GC8627-10*				7/8-14			16	-10	97,0	60,0	24,5	12,0		27	
GC8627-12*		1T12FJA12**		1 1/16-12			19	-12	96,6	59,6	24,7	15,0		32	
GC8627-16-12*				1 5/16-12			19	-12	120,5	83,5	33,5	15,0		41	
GC8627-16*		1T16FJA16**		1 5/16-12			25	-16	130,9	90,4	37,9	20,0		41	

\* Sockets must be ordered separately.

\* Fassungen müssen separat bestellt werden.

\* Les jupes doivent être commandées sép.

\* Le boccole devono essere ordinate sep.

\* Los manguitos tienen que pedirse por separado.

\*\* Part numbers include sockets.

\*\* Teil-Nr. beinhaltet Fassung.

\*\* L'embout-Nr. avec la jupe.

\*\* Part Number include la boccola.

\*\* Los números de parte incluyen los manguitos.

# 2755 / 2755B GH435 / GH755 GH275

Nipples  
without trap  
area

Nippel ohne  
Ausreiß-  
sicherung

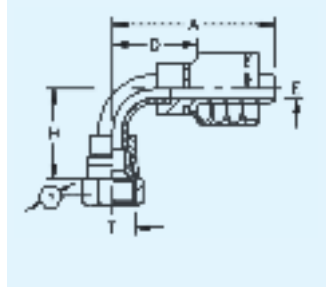
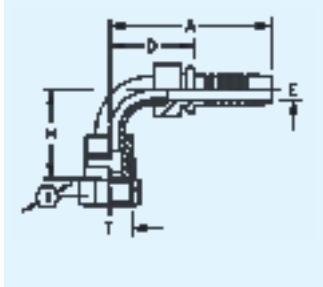
Nipples sans  
gorge pour  
nappes

Nipples senza  
protezione da  
strappo

Manguitos  
roscados sin  
seguro de  
arranque

2755 / 2755B / GH275 / GH435

GH755



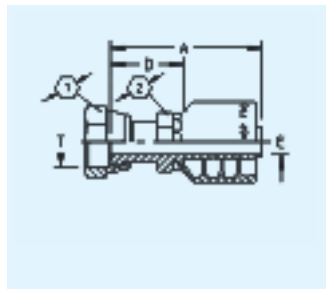
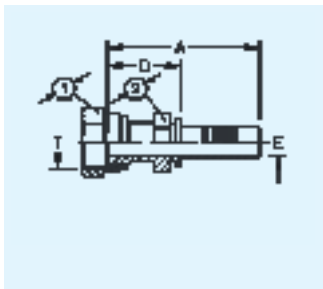
## FJB

J.I.C. Female Swivel, 90° Elbow  
JIC-Dichtkopf, 90° Krümmer  
Femelle JIC coude 90°  
Femmina girevole JIC a 90°  
Hembra loca JIC acodado a 90°

Part Number Skive Steel	Part Number Skive Stainless Steel	Part Number TTC Steel	Part Number TTC Stainless Steel	Thread T	Flange	Tube O.D. mm	Hose ND	Hose Size	A mm	D mm	H mm	E mm	K Ø mm	HEX [1]	HEX [2]
GC8625-6*				9/16-18			10	-6	58,0	28,5	25,5	6,5		17	
GC8625-8*		1T8FJB8**		3/4-16			12	-8	69,0	36,0	34,0	9,0		22	
GC8625-10*		1T10FJB10**		7/8-14			16	-10	87,0	46,4	49,0	12,0		27	
GC8625-12*		1T12FJB12**		1 1/16-12			19	-12	90,6	53,6	53,5	15,0		32	
GC8625-16*		1T16FJB16**		1 5/16-12			25	-16	113,0	72,5	71,0	20,0		41	

2755 / 2755B / GH275 / GH435

GH755



## FR

ORS Female Swivel  
ORS-Anschluss  
Femelle ORS  
Femmina ORS  
Hembra loca ORS

Part Number Skive Steel	Part Number Skive Stainless Steel	Part Number TTC Steel	Part Number TTC Stainless Steel	Thread T	Flange	Tube O.D. mm	Hose ND	Hose Size	A mm	D mm	H mm	E mm	K Ø mm	HEX [1]	HEX [2]
GH20134-6*		1T6FR6**		11/16-16			10	-6	60,5	31,0		6,0		22	19
GH20134-8*		1T8FR8**		13/16-16			12	-8	70,5	37,5		9,0		24	22
GH20134-10*		1T10FR10**		1-14			16	-10	75,5	38,9		12,0		30	27
GH20134-12*		1T12FR12**		1 3/16-12			19	-12	80,0	43,0		15,0		36	30
GH20134-16*		1T16FR16**		1 7/16-12			25	-16	86,0	45,5		20,0		41	36

\* Sockets must be ordered separately.

\* Fassungen müssen separat bestellt werden.

\* Les jupes doivent être commandées sép.

\* Le boccole devono essere ordinate sep.

\* Los manguitos tienen que pedirse por separado.

\*\* Part numbers include sockets.

\*\* Teil-Nr. beinhaltet Fassung.

\*\* L'embout-Nr. avec la jupe.

\*\* Part Number include la boccola.

\*\* Los números de parte incluyen los manguitos.

# 2755 / 2755B GH435 / GH755 GH275

Nipples  
without trap  
area

Nippel ohne  
Ausreiß-  
sicherung

Nipples sans  
gorge pour  
nappes

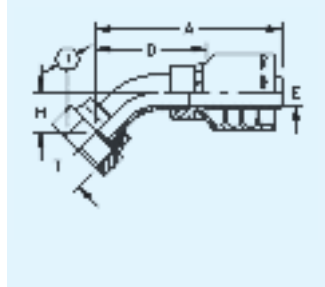
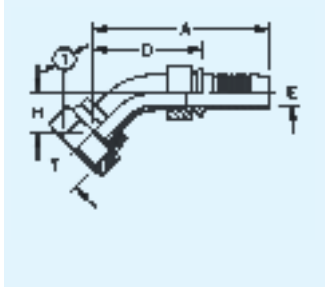
Nipples senza  
protezione da  
strappo

Manguitos  
roscados sin  
seguro de  
arranque

36

2755 / 2755B / GH275 / GH435

GH755



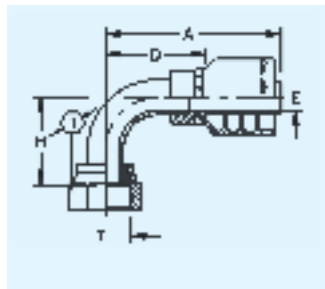
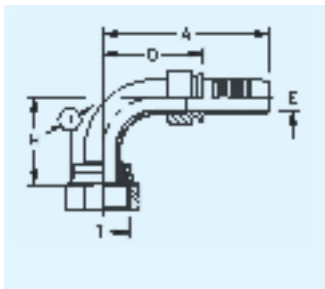
## FRA

ORS Female Swivel, 45° Elbow  
ORS-Anschluss, 45° Krümmer  
Femelle ORS coude 45°  
Femmina ORS a 45°  
Hembra loca ORS acodado 45°

Part Number Skive Steel	Part Number Skive Stainless Steel	Part Number TTC Steel	Part Number TTC Stainless Steel	Thread T	Flange	Tube O.D. mm	Hose ND	Hose Size	A mm	D mm	H mm	E mm	K Ø mm	HEX [1]	HEX [2]
GH20135-6*		1T6FRA6**		11/16-16			10	-6	65,0	35,5	10,5	6,0		22	
GH20135-8*		1T8FRAS**		13/16-16			12	-8	78,5	45,4	15,0	9,0		24	
GH20135-10*		1T10FRA10**		1-14			16	-10	85,2	48,6	16,4	12,0		30	
GH20135-12*		1T12FRA12**		1 3/16-12			19	-12	96,3	59,3	21,0	15,0		36	
GH20135-16*		1T16FRA16**		1 7/16-12			25	-16	112,3	71,8	24,0	20,0		41	

2755 / 2755B / GH275 / GH435

GH755



## FRB

ORS Female Swivel, 90° Elbow  
ORS-Anschluss, 90° Krümmer  
Femelle ORS coude 90°  
Femmina ORS a 90°  
Hembra loca ORS acodado 90°

Part Number Skive Steel	Part Number Skive Stainless Steel	Part Number TTC Steel	Part Number TTC Stainless Steel	Thread T	Flange	Tube O.D. mm	Hose ND	Hose Size	A mm	D mm	H mm	E mm	K Ø mm	HEX [1]	HEX [2]
GH20136-6*		1T6FRB6**		11/16-16			10	-6	61,9	32,4	22,4	6,5		22	
GH20136-8*		1T8FRBS**		13/16-16			12	-8	71,7	38,7	29,1	9,0		24	
GH20136-10*		1T10FRB10**		1-14			16	-10	77,8	41,2	32,2	12,0		30	
GH20136-12*		1T12FRB12**		1 3/16-12			19	-12	93,3	56,3	47,7	15,0		36	
GH20136-16*		1T16FRB16**		1 7/16-12			25	-16	110,6	70,1	56,0	20,0		41	

\* Sockets must be ordered separately.

\* Fassungen müssen separat bestellt werden.

\* Les jupes doivent être commandées sép.

\* Le boccole devono essere ordinate sep.

\* Los manguitos tienen que pedirse por separado.

\*\* Part numbers include sockets.

\*\* Teil-Nr. beinhaltet Fassung.

\*\* L'embout-Nr. avec la jupe.

\*\* Part Number include la boccola.

\*\* Los números de parte incluyen los manguitos.



**Reusable Fittings**

Metric Female Swivel, "O" Ring seal for male 24° cone, heavy series

**Wiederverwendbare Armaturen**

Dichtkopfanschluss mit O-Ring, schwere Baureihe für 24° Konus

Globeseal avec joint torique pour mâle 24°, série forte

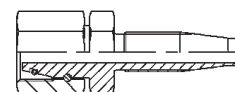
**Embouts réutilisables**

Femmina metrica girevole con O-ring per maschio metrico dv 24°, serie pesante

**Raccordi riutilizzabili**

Conexión con cabeza de cierre, con anillo en O, para cono de 24°, serie pesada

**Racores reutilizables**



**40**

45°  
90°

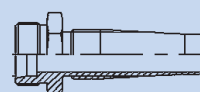
Metric Male 24° cone, heavy series

Außengewindeanschluss, schwere Baureihe mit 24° Konus

Métrique Mâle 24°, série forte

Maschio metrico sv 24°, serie pesante

Conexión con rosca de cierre, cono de 24°, serie pesada



**41**

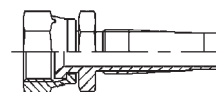
JIC Female Swivel 37° Flare

JIC Anschluss (DK) 37° Winkel

JIC Femelle Tournant Cône 37°

Femmina girevole JIC sv a 37°

Conexión JIC ángulo de 37°



**41**

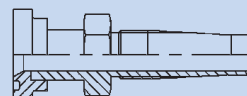
SAE Flange Shoulder Code 61 – 3000 PSI

SAE Flanschanschluss 3000 psi Code 61

Bride SAE Code 61 – 3000 PSI

Flangia SAE Codice 61 (3000 PSI)

Conexión por brida SAE Código 61 – 3000 PSI

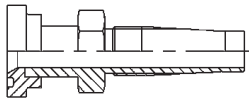


**41**

90°



42



90°

SAE Flange Shoulder Code 62 – 6000 PSI

SAE Flanschanschluss 6000 psi Code 62

Bride SAE Code 62 – 6000 PSI

Flangia SAE Codice 62 (6000 PSI)

Conexión por brida SAE Códico 62 – 6000 PSI

Reusable Fittings

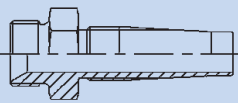
Wiederverwendbare Armaturen

Embouts réutilisables

Raccordi riutilizzabili

Racores reutilizables

43



BSP Male 60° cone

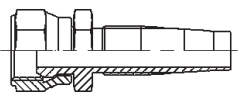
BSP-Außengewindestutzen (60°)

Mâle BSP (60°)

Maschio BSP (60°)

Manguito BSP

43



90°

BSP Female Swivel 60° cone

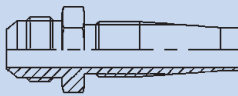
BSP Dichtkopf (60° Konus)

Globeseal BSP Cône 60°

Femmina girevole gas (60°)

Macho con cierre BSP cono de 60°

44



JIC Male 37° Flare

JIC Außengewindeanschluss 37°

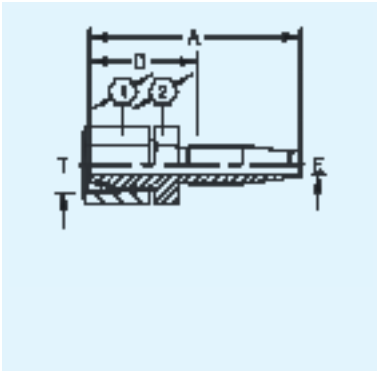
Mâle JIC Cône 37°

Maschio JIC 37°

Conexión JIC con rosca exterior 37°

Reusable Fittings	Wiederverwendbare Armaturen	Embouts réutilisables	Raccordi riutilizzabili	Racores reutilizables
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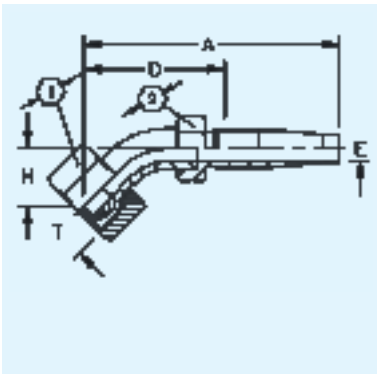
## DS (Reusable)



DKO, Female Swivel / O-Ring, Heavy Duty	DKO, Dichtkopf mit O-Ring, schwere Baureihe	DKO avec joint torique, série S	Femmina girevole DKO / O-Ring, serie pesante	Hembra loca DKO con junta torica, serie pesada
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Part Number	Thread T	Flange	Tube O.D. mm	Hose ND	Hose Size	A mm	D mm	H mm	E mm	K Ø mm	HEX [1]	HEX [2]
11.841-12-6	M20x1,5		12	10	-6	79,5	39		6		24	24
11.841-14-6	M22x1,5		14	10	-6	79,5	39		7,5		27	27
11.721-16-8	M24x1,5		16	12	-8	78,0	41		10,0		30	30
11.721-20-10	M30x2,0		20	16	-10	82,0	44		13,0		36	36
11.721-25-12	M36x2,0		25	19	-12	94,5	48		15,5		41	41
11.721-30-16	M42x2,0		30	25	-16	106,0	55		20,5		50	50

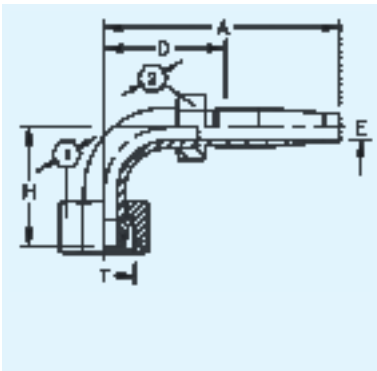
## DSA (Reusable)



DKO, Female Swivel / O-Ring, Heavy Duty, 45° Elbow	DKO, Dichtkopf mit O-Ring, schwere Baureihe, 45° Krümmer	DKO avec joint torique, série S coude 45°	Femmina girevole DKO / O-Ring a 45°, serie pesante	Hembra loca DKO acodado a 45° con junta torica, serie pesada
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Part Number	Thread T	Flange	Tube O.D. mm	Hose ND	Hose Size	A mm	D mm	H mm	E mm	K Ø mm	HEX [1]	HEX [2]
11.839-16-8	M24x1,5		16	12	-8	106,7	69	25,4	10		30	22
11.839-20-10	M30x2,0		20	16	-10	114,3	77	28,5	12,8		36	30
11.839-25-12	M36x2,0		25	19	-12	141,3	95	36,3	15,5		46	32
11.839-30-16	M42x2,0		30	25	-16	156	105	36,9	20,7		50	36

## DSB (Reusable)



DKO, Female Swivel / O-Ring, Heavy Duty, 90° Elbow	DKO, Dichtkopf mit O-Ring, schwere Baureihe, 90° Krümmer	DKO avec joint torique, série S coude 90°	Femmina girevole DKO / O-Ring a 90°, serie pesante	Hembra loca DKO acodado a 90° con junta torica, serie pesada
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Part Number	Thread T	Flange	Tube O.D. mm	Hose ND	Hose Size	A mm	D mm	H mm	E mm	K Ø mm	HEX [1]	HEX [2]
11.840-16-8	M24x1,5		16	12	-8	95,9	58	50,5	10,0		30	22
11.840-20-10	M30x2,0		20	16	-10	103,0	63	59,3	12,8		36	30
11.840-25-12	M36x2,0		25	19	-12	128,5	82	74,5	15,5		46	32
11.840-30-16	M42x2,0		30	25	-16	145,5	95	78,5	20,7		50	36

\* Sockets must be ordered separately.

\* Fassungen müssen separat bestellt werden.

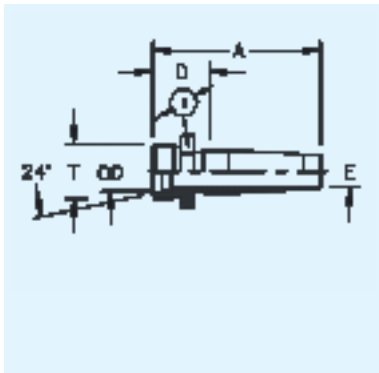
\* Les jupes doivent être commandées sép.

\* Le boccole devono essere ordinate sep.

\* Los manguitos tienen que pedirse por separado.

Reusable Fittings	Wiederverwendbare Armaturen	Embouts réutilisables	Raccordi riutilizzabili	Racores reutilizables
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## EK (Reusable)



24° Male, Heavy Duty

Außengewindeanschluss 24°, schwere Baureihe

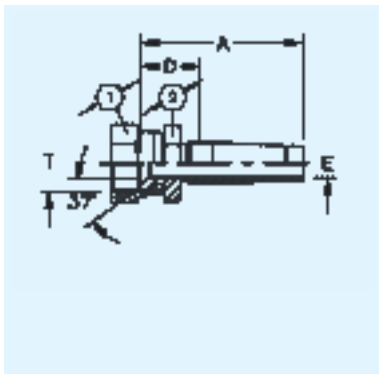
Mâle 24° série S

Maschio metrico 24°, serie pesante

Macho fijo de 24°, serie pesada

Part Number	Thread T	Flange	Tube O.D. mm	Hose ND	Hose Size	A mm	D mm	H mm	E mm	K Ø mm	HEX [1]	HEX [2]
11.005-16-8	M24x1,5		16	12	-8	73,5	36		9,8			27
11.005-20-10	M30x2,0		20	16	-10	78,5	41		13,0			32
11.005-25-12	M36x2,0		25	19	-12	91,0	45		15,5			41
11.005-30-16	M42x2,0		30	25	-16	104	53		20,5			46

## FJ (Reusable)



J.I.C. Female Swivel 37°

JIC-Dichtkopf 37°

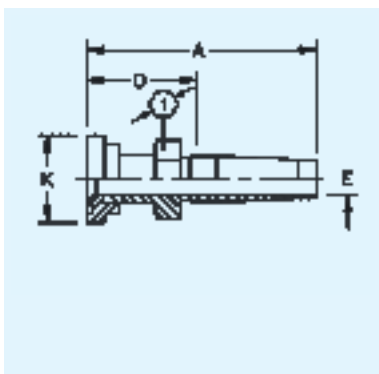
Femelle JIC 37°

Femmina JIC 37°

Hembra loca JIC 37°

Part Number	Thread T	Flange	Tube O.D. mm	Hose ND	Hose Size	A mm	D mm	H mm	E mm	K Ø mm	HEX [1]	HEX [2]
G4103-4-8-8	3/4-16			12	-8	70,0	32		10,0		22	22
G4103-4-10-8	7/8-14			12	-8	71,0	31		10,0		27	27
G4103-4-10-10	7/8-14			16	-10	72,0	34		12,0		27	27
G4103-4-12-12	1 1/16-12			19	-12	84,0	37		15,5		32	32
G4103-4-16-16	1 5/16-12			25	-16	97,5	47		20,5		41	41

## FL (Reusable)



SAE Flange Code 61 (3000 psi)

SAE Flansch Code 61 (3000 psi)

Bride SAE code 61 (3000 psi)

Flangia SAE codice 61 (3000 psi)

Brida SAE código 61 (3000 psi) acodado

Part Number	Thread T	Flange	Tube O.D. mm	Hose ND	Hose Size	A mm	D mm	H mm	E mm	K Ø mm	HEX [1]	HEX [2]
G4614-8		1/2"		12	-8	79,0	41		10,0	30,2	19	
G4614-12		3/4"		19	-12	99,0	52		15,5	38,1	27	
G4614-16		1"		25	-16	102,5	52		20,5	44,4	32	

\* Sockets must be ordered separately.

\* Fassungen müssen separat bestellt werden.

\* Les jupes doivent être commandées sép.

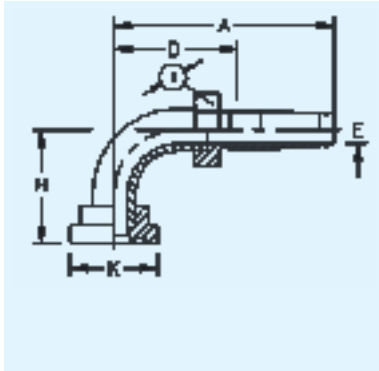
\* Le boccole devono essere ordinate sep.

\* Los manguitos tienen que pedirse por separado.

**Reusable Fittings**      **Wiederverwendbare Armaturen**      **Embouts réutilisables**      **Raccordi riutilizzabili**      **Racores reutilizables**

**FLB (Reusable)**

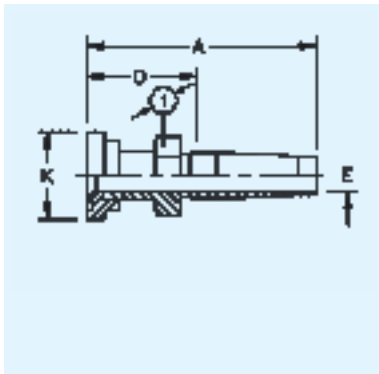
**SAE Flange Code 61 (3000 psi), 90° Elbow**      **SAE Flansch Code 61 (3000 psi), 90° Krümmer**      **Bride SAE code 61 (3000 psi), coude 90°**      **Flangia SAE codice 61 (3000 psi) a 90°**      **Brida SAE código 61 (3000 psi) acodado a 90°**



Part Number	Thread T	Flange	Tube O.D. mm	Hose ND	Hose Size	A mm	D mm	H mm	E mm	K Ø mm	HEX [1]	HEX [2]
G4690-12		3/4"		19	-12	104,5	58,0	45,5	15,5	38,1	27	
G4690-16		1"		25	-16	140,5	88,0	68,0	20,7	44,4	32	

**FH (Reusable)**

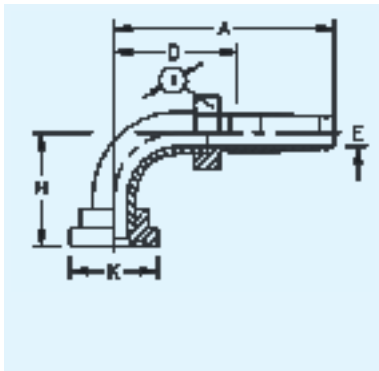
**SAE Flange Code 62 (6000 psi)**      **SAE Flansch Code 62 (6000 psi)**      **Bride SAE code 62 (6000 psi)**      **Flangia SAE codice 62 (6000 psi)**      **Brida SAE código 62 (6000 psi)**



Part Number	Thread T	Flange	Tube O.D. mm	Hose ND	Hose Size	A mm	D mm	H mm	E mm	K Ø mm	HEX [1]	HEX [2]
GC6370-12-12		3/4"		19	-12	113,5	67		15,5	41,3	27	
GC6370-16-16		1"		25	-16	139,0	88		20,7	47,6	32	

**FHB (Reusable)**

**SAE Flange Code 62 (6000 psi), 90° Elbow**      **SAE Flansch Code 62 (6000 psi), 90° Krümmer**      **Bride SAE code 62 (6000 psi), coude 90°**      **Flangia SAE codice 62 (6000 psi) a 90°**      **Brida SAE código 62 (6000 psi) acodado a 90°**



Part Number	Thread T	Flange	Tube O.D. mm	Hose ND	Hose Size	A mm	D mm	H mm	E mm	K Ø mm	HEX [1]	HEX [2]
GC6374-8-8		1/2"		12	-8	95,5	58	44,0	10,0	31,8	22	
GC6374-12-10		3/4"		16	-10	103,3	63	53,8	13,0	41,3	30	
GC6374-12-12		3/4"		19	-12	128,0	80	68,0	15,5	41,3	32	
GC6374-16-16		1"		25	-16	145,5	95	76,0	20,5	47,6	36	

\* Sockets must be ordered separately.

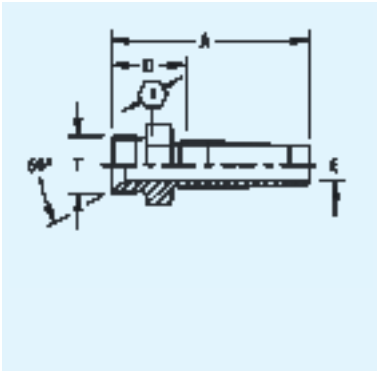
\* Fassungen müssen separat bestellt werden.

\* Les jupes doivent être commandées sép.

\* Le boccole devono essere ordinate sep.

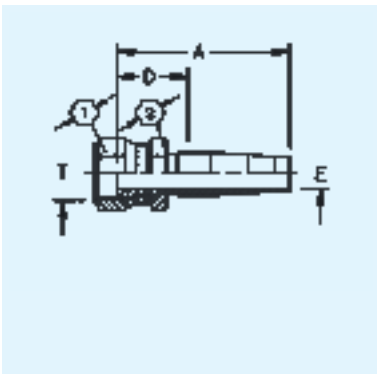
\* Los manguitos tienen que pedirse por separado.

<b>Reusable Fittings</b>	<b>Wiederverwendbare Armaturen</b>	<b>Embouts réutilisables</b>	<b>Raccordi riutilizzabili</b>	<b>Racores reutilizables</b>
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**BP (Reusable)**

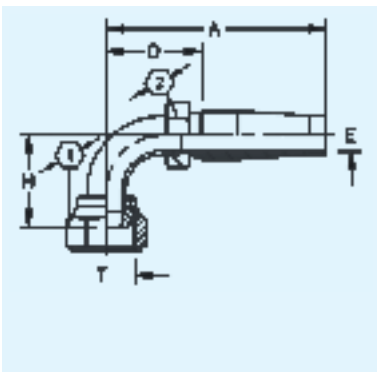
<b>BSP Male Parallel, Cone 60°</b>	<b>Außengewinde- anschluss/BSP, 60° Konus</b>	<b>Mâle BSP cylindrique, cone 60°</b>	<b>Maschio gas</b>	<b>Macho fijo/BSP</b>
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Part Number	Thread T	Flange	Tube O.D. mm	Hose ND	Hose Size	A mm	D mm	H mm	E mm	K Ø mm	HEX [1]	HEX [2]
11.020-8-8	G 1/2"			12	-8	74,5	36		10,0		24	
11.020-10-10	G 5/8"			16	-10	78,5	38		13,0		24	
11.020-12-10	G 3/4"			16	-10	79,5	39		13,0		27	
11.020-12-12	G 3/4"			19	-12	90,0	42		15,5		27	
11.020-16-12	G 1"			19	-12	93,5	46		15,5		36	
11.020-16-16	G 1"			25	-16	104,5	54		20,5		36	

**BF (Reusable)**

<b>BSP Female Swivel for cone 60°</b>	<b>BSP-Dichtkopf für Konus 60°</b>	<b>Globeseal BSP, cone 60°</b>	<b>Femmina girevole gas per maschio metrico 60°</b>	<b>Hembra loca BSP para macho con cono de 60°</b>
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Part Number	Thread T	Flange	Tube O.D. mm	Hose ND	Hose Size	A mm	D mm	H mm	E mm	K Ø mm	HEX [1]	HEX [2]
11.420-8-8	G 1/2"			12	-8	73,5	34,5		10,0		27	27
11.420-10-10	G 5/8"			16	-10	75,0	36,0		13,0		27	27
11.420-12-12	G 3/4"			19	-12	87,5	40,0		15,5		32	32
11.420-16-16	G 1"			25	-16	100,5	49,5		20,5		41	41

**BFB (Reusable)**

<b>BSP Female Swivel for cone 60°, 90° Elbow</b>	<b>BSP-Dichtkopf für Konus 60°, 90° Krümmer</b>	<b>Globeseal BSP, cone 60°, coude 90°</b>	<b>Femmina girevole gas per maschio metrico 60°, a 90°</b>	<b>Hembra loca BSP p. macho con cono de 60° acodado a 90°</b>
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Part Number	Thread T	Flange	Tube O.D. mm	Hose ND	Hose Size	A mm	D mm	H mm	E mm	K Ø mm	HEX [1]	HEX [2]
11.139-8-8	G 1/2"			12	-8	81,0	42,0	31,8	10,0		27	19
11.139-10-10	G 5/8"			16	-10	86,0	45,5	36,0	13,0		27	22
11.139-12-12	G 3/4"			19	-12	115,5	68,0	55,7	15,5		32	27
11.139-16-16	G 1"			25	-16	140,5	89,5	69,2	20,5		41	32

\* Sockets must be ordered separately.

\* Fassungen müssen separat bestellt werden.

\* Les jupes doivent être commandées sép.

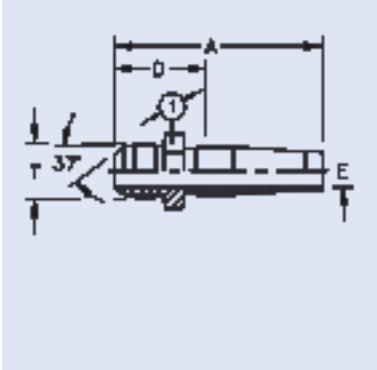
\* Le boccole devono essere ordinate sep.

\* Los manguitos tienen que pedirse por separado.

Reusable Fittings      Wiederverwendbare Armaturen      Embouts réutilisables      Raccordi riutilizzabili      Racores reutilizables

MJ (Reusable)

J.I.C. Male Flare      JIC-Außen-gewinde      Mâle JIC      Maschio JIC      Macho fijo JIC



Part Number	Thread T	Flange	Tube O.D. mm	Hose ND	Hose Size	A mm	D mm	H mm	E mm	K Ø mm	HEX [1]	HEX [2]
4203-8-8S	3/4-16			12	-8	77,1	40		9,9		22,2	
4203-10-8S	7/8-14			12	-8	79,7	42		9,9		22,2	
4203-10S	7/8-14			16	-10	80,5	42		12,7		25,4	
4203-12S	1 1/16-12			19	-12	95,2	49		15,4		31,7	
4203-16S	1 5/16-12			25	-16	110,7	60		20,7		38,1	



\* Sockets must be ordered separately.

\* Fassungen müssen separat bestellt werden.

\* Les jupes doivent être commandées sép.

\* Le boccole devono essere ordinate sepp.

\* Los manguitos tienen que pedirse por separado.



**Nipples with wire trap areas**

Metric Female Swivel, O-Ring seal for male 24° cone, light series

Dichtkopfanschluss mit O-Ring leichte Baureihe, für 24° Konus

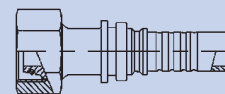
**Nippel mit Ausreißsicherung**

Globeseal avec joint torique pour mâle 24°, série légère

**Nipples avec gorge pour retenir les nappes**

Femmina metrica girevole con O-ring per maschio metrico sv 24°, serie leggera

Conexión con cabeza de cierre, con anillo en O, para cono de 24°, serie ligera



45°  
90

**48**

**Nipples per tubi spirali**

Metric Female Swivel, O-Ring seal for male 24° cone, heavy series

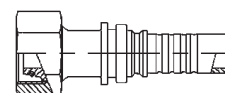
Dichtkopfanschluss mit O-Ring schwere Baureihe, für 24° Konus

**Manguito roscados para seguro de arranque**

Globeseal avec joint torique pour mâle 24°, série forte

Femmina metrica girevole con O-ring per maschio metrico sv 24°, serie pesante

Conexión con cabeza de cierre, con anillo en O, para cono de 24°, serie pesada



45°  
90

**49**

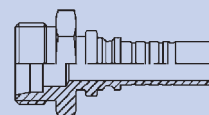
Metric Male, 24° cone, heavy series

Außengewindeanschluss schwere Baureihe, mit 24° Konus

Métrique Mâle 24°, série forte

Maschio metrico sv 24°, serie pesante

Conexión con rosca de cierre cono de 24°, serie pesada



45°

**50**

Metric Male, 24° cone, light series

Außengewindeanschluss leichte Baureihe, mit 24° Konus

Métrique Mâle 24°, série légère

Maschio metrico sv 24°, serie leggera

Conexión con rosca de cierre, cono de 24°, serie ligera



45°

**51**

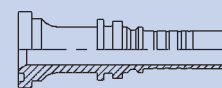
SAE Flange Shoulder Code 61 – 3000 PSI

SAE Flanschanschluss 3000 psi Code 61

Bride SAE Code 61 – 3000 PSI

Flangia SAE Codice 61 (3000 PSI)

Conexión por brida SAE Código 61 – 3000 PSI



45°  
90

**52**

SAE Flange Shoulder Code 62 – 6000 PSI

SAE Flanschanschluss 6000 psi Code 62

Bride SAE Code 62 – 6000 PSI

Flangia SAE Codice 62 (6000 PSI)

Conexión por brida SAE Código 62 – 6000 PSI



45°  
90

**54**

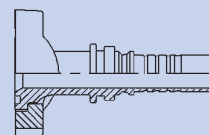
Captive Flange Shoulder Code 62 – 6000 PSI

Captive Flanschanschluss 6000 psi Code 62

Bride Captive Code 62 – 6000 PSI

Flangia Captive Codice 62 (6000 PSI)

Conexión por brida Captive Código 62 – 6000 PSI



45°  
90

**57**



59



22,5°  
45  
90

CAT Flange Shoulder Code 62 – 6000 PSI  
CAT Flanschanschluss 6000 psi Code 62  
Bride CAT Code 62 – 6000 PSI  
Flangia CAT Codice 62 (6000 PSI)  
Conexión por brida CAT Códico 62 – 6000 PSI

Nipples with wire trap areas

Nippel mit Ausreißsicherung

Nipples avec gorge pour retenir les nappes

Nipples per tubi spirali

Manguito roscados para seguro de arranque

61



45°  
90

BSP Female Swivel 60° cone  
BSP Dichtkopf (60° Konus)  
Globeseal BSP Cône 60°  
Femmina girevole gas (60°)  
Macho con cierre BSP cono de 60°

62



45°  
90

JIC Female Swivel 37° Flare  
JIC Anschluss (DK) 37° Winkel  
JIC Femelle Tournant Cône 37°  
Femmina girevole JIC, sv a 37°  
Conexión JIC ángulo de 37°

64



JIC Male 37° Flare  
JIC Außengewindeanschluss 37° Winkel  
Mâle JIC Cône 37°  
Maschio JIC 37°  
Conexión JIC con rosca exterior 37°

64



NPTF Male  
NPTF Außengewindeanschluss  
Mâle NPTF  
Maschio NPTF  
Macho NPTF

65



45°  
90

ORS Female Swivel  
ORS Anschluss  
ORS Femelle Tournant  
Femmina girevole ORS  
Conexión ORS

67



Metric Female Swivel, O-Ring seal for male 24° cone, heavy series (GH355).  
Dichtkopfanschluss mit o-Ring schwere Baureihe, für 24° Konus (GH355).  
Globeseal avec joint torique pour mâle 24°, série forte (GH355).  
Femmina metrica girevole con O-ring per maschio metrico sv 24°, serie pesante (GH355).  
Conexión con cabeza de cierre, con anillo en O, para cono de 24°, serie pesada (GH355).

Nipples with  
wire trap areas

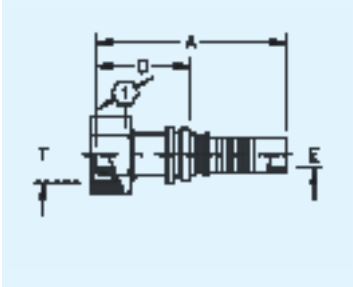
Nippel mit  
Ausreiß-  
sicherung

Nipples avec  
gorge pour  
retenir les  
nappes

Nipples con  
protezione da  
strappo

Manguito  
roscados para  
seguro de  
arranque

GH506/FC325/GH466

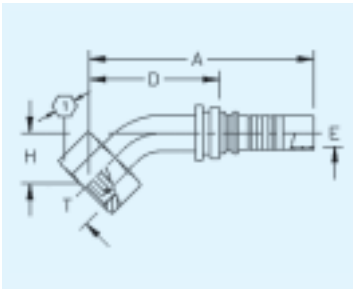


## DL

DKO Female Swivel, Light Duty  
Dichtkopf DKOL, leichte Baureihe  
DKO série L  
Femmina girevole DKOL, serie leggera  
Hembra loca DKOL, serie ligera

Part Number GH506/FC325	Part Number GH466	Thread T	Flange	Tube O.D. mm	Hose ND	Hose Size	A mm	D mm	H mm	E mm	K Ø mm	HEX [1]	HEX [2]
1W32DL20	1W32DL20	M45x2,0		35	31	-20	112,3	37,4		25,5		50	

GH506/FC325/GH466

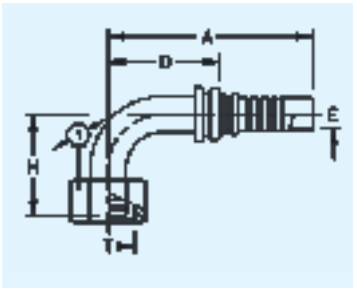


## DLA

DKO Female Swivel, Light Duty, 45° Elbow  
Dichtkopf DKOL, leichte Baureihe, 45° Krümmer  
DKO série L, coude 45°  
Femmina girevole DKOL a 45°, serie leggera  
Hembra loca DKOL acodado a 45°, serie ligera

Part Number GH506/FC325	Part Number GH466	Thread T	Flange	Tube O.D. mm	Hose ND	Hose Size	A mm	D mm	H mm	E mm	K Ø mm	HEX [1]	HEX [2]
1W32DLA20	1W32DLA20	M45x2,0		35	31	-20	162,6	87,7	33	25,5		50	

GH506/FC325/GH466

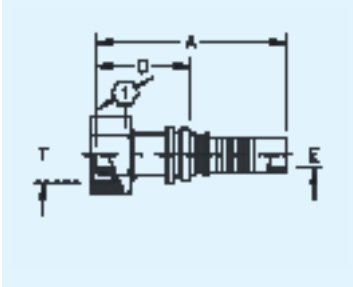


## DLB

DKO Female Swivel, Light Duty, 90° Elbow  
Dichtkopf DKOL, leichte Baureihe, 90° Krümmer  
DKO série L, coude 90°  
Femmina girevole DKOL a 90°, serie leggera  
Hembra loca DKOL acodado a 90°, serie ligera

Part Number GH506/FC325	Part Number GH466	Thread T	Flange	Tube O.D. mm	Hose ND	Hose Size	A mm	D mm	H mm	E mm	K Ø mm	HEX [1]	HEX [2]
1W32DLB20.077		M45x2,0		35	31	-20	158,5	83,6	76,5	25,5		50	
1W32DLB20.090		M45x2,0		35	31	-20	172,0	97,1	90,0	25,5		50	

GH506/FC325/GH466

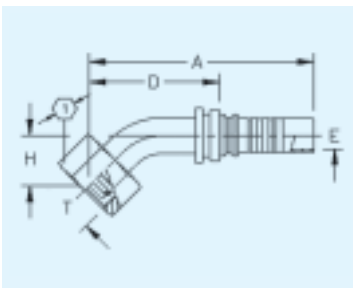


## DS

**DKO Female Swivel, Heavy Duty**  
**Dichtkopf DKOS, schwere Baureihe**  
**DKO série S**  
**Femmina girevole DKOS, serie pesante**  
**Hembra loca DKOS, serie pesada**

Part Number GH506/FC325	Part Number GH466	Thread T	Flange	Tube O.D. mm	Hose ND	Hose Size	A mm	D mm	H mm	E mm	K Ø mm	HEX [1]	HEX [2]
1W16DS12		M30x2,0		20	19	-12	103,2	51,2		15,1		36	
1W20DS12		M36x2,0		25	19	-12	103,2	51,2		15,1		46	
1W20DS16		M36x2,0		25	25	-16	120,6	54,0		19,6		41	
1W25DS16		M42x2,0		30	25	-16	120,6	54,0		19,6		50	
1W32DS16		M52x2,0		38	25	-16	124,6	57,9		19,6		60	
1W25DS20	1W25DS20	M42x2,0		30	31	-20	116,2	41,3		25,5		50	
1W32DS20	1W32DS20	M52x2,0		38	31	-20	134,9	60,0		25,5		60	
1W32DS24	1W32DS24	M52x2,0		38	38	-24	137,0	38,5		30,0		60	
1W40DS24	1W40DS24	M68x2,0		50	38	-24	141,0	42,5		30,0		80	

GH506/FC325/GH466

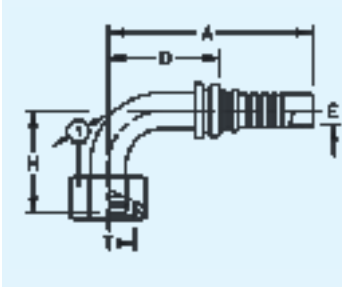


## DSA

**DKO Female Swivel, Heavy Duty, 45° Elbow**  
**Dichtkopf DKOS, schwere Baureihe, 45° Krümmer**  
**DKO série S, coude 45°**  
**Femmina girevole DKOS a 45°, serie pesante**  
**Hembra loca DKOS acodado a 45°, serie pesada**

Part Number GH506/FC325	Part Number GH466	Thread T	Flange	Tube O.D. mm	Hose ND	Hose Size	A mm	D mm	H mm	E mm	K Ø mm	HEX [1]	HEX [2]
1W16DSA12.029		M30x2,0		20	19	-12	124,4	72,4	28,2	15,1		36	
1W16DSA12.040		M30x2,0		20	19	-12	135,8	83,8	40,0	15,1		36	
1W20DSA12		M36x2,0		25	19	-12	135,1	83,1	32,0	15,1		46	
1W20DSA16.033		M36x2,0		25	25	-16	145,7	79,1	32,9	19,6		41	
1W25DSA16		M42x2,0		30	25	-16	163,6	97,0	35,0	19,6		50	
1W32DSA20	1W32DSA20	M52x2,0		38	31	-20	190,0	115,0	39,0	25,5		60	
1W32DSA24	1W32DSA24	M52x2,0		38	38	-24	198,0	99,0	39,5	30,0		60	

GH506/FC325/GH466

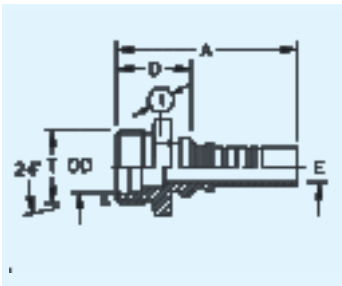


## DSB

**DKO Female Swivel, Heavy Duty, 90° Elbow**  
**Dichtkopf DKOS, schwere Baureihe, 90° Krümmer**  
**DKO série S, coude 90°**  
**Femmina girevole DKOS a 90°, serie pesante**  
**Hembra loca DKOS acodado a 90°, serie pesada**

Part Number GH506/FC325	Part Number GH466	Thread T	Flange	Tube O.D. mm	Hose ND	Hose Size	A mm	D mm	H mm	E mm	K Ø mm	HEX [1]	HEX [2]
1W20DSB12		M36x2,0		25	19	-12	124,8	72,8	65,0	15,1		46	
1W20DSB12.077		M36x2,0		25	19	-12	124,8	72,8	76,5	15,1		46	
1W20DSB12.100		M36x2,0		25	19	-12	130,9	78,9	101,5	15,1		60	
1W20DSB12.150		M36x2,0		25	19	-12	123,4	81,7	150,0	15,1		60	
1W20DSB16		M36x2,0		25	25	-16	144,2	77,6	74,0	19,6		46	
1W25DSB16		M42x2,0		30	25	-16	155,6	89,0	76,0	19,6		50	
1W32DSB20	1W32DSB20	M52x2,0		38	31	-20	185,0	110,1	89,0	25,5		60	
1W32DSB24	1W32DSB24	M52x2,0		38	38	-24	195,0	96,5	93,5	30,0		60	

GH506/FC325/GH466



## EK

**24° Male, Heavy Duty**  
**Außengewindeanschluss 24°, schwere Baureihe**  
**Mâle 24° série forte**  
**Maschio metrico 24°, serie pesante**  
**Macho fijo de 24°, serie pesada**

Part Number GH506/FC325	Part Number GH466	Thread T	Flange	Tube O.D. mm	Hose ND	Hose Size	A mm	D mm	H mm	E mm	K Ø mm	HEX [1]	HEX [2]
1W20EK12		M36x2,0		25	19	-12	88,4	36,4		15,1		41	
1W25EK16		M42x2,0		30	25	-16	110,0	43,4		19,6		46	
1W32EK20	1W32EK20	M52x2,0		38	31	-20	124,4	49,5		25,5		55	

Nipples with  
wire trap areas

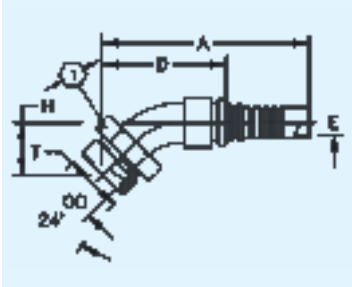
Nippel mit  
Ausreiß-  
sicherung

Nipples avec  
gorge pour  
retenir les  
nappes

Nipples con  
protezione da  
strappo

Manguito  
roscados para  
seguro de  
arranque

GH506/FC325/GH466



## EKA

24° Male, Heavy Duty, 45° Elbow

Außengewindeanschluss 24°, schwere Baureihe, 45° Krümmer

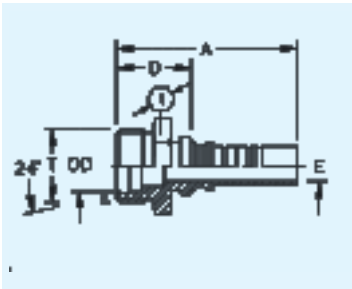
Mâle 24° série forte coude 45°

Maschio metrico 24° a 45°, serie pesante

Macho fijo de 24° acodado a 45°, serie pesada

Part Number GH506/FC325	Part Number GH466	Thread T	Flange	Tube O.D. mm	Hose ND	Hose Size	A mm	D mm	H mm	E mm	K Ø mm	HEX [1]	HEX [2]
1W20EKA12.033		M36x2,0		25	19	-12	129,9	77,9	33	15,1		41	

GH506/FC325/GH466



## DK

24° Male, Light Duty

Außengewindeanschluss 24°, leichte Baureihe

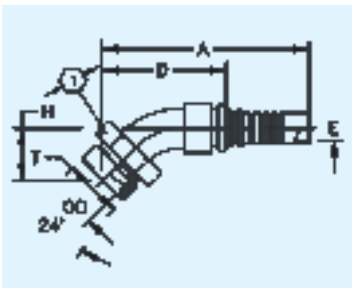
Mâle 24° série L

Maschio metrico 24°, serie leggera

Macho fijo de 24°, serie ligera

Part Number GH506/FC325	Part Number GH466	Thread T	Flange	Tube O.D. mm	Hose ND	Hose Size	A mm	D mm	H mm	E mm	K Ø mm	HEX [1]	HEX [2]
1W32DK20	1W32DK20	M45x2,0		35	31	-20	119,1	44,2		25,5		46	

GH506/FC325/GH466



## DKA

24° Male, Light Duty, 45° Elbow

Außengewindeanschluss 24°, leichte Baureihe, 45° Krümmer

Mâle 24° série L coude 45°

Maschio metrico 24° a 45°, serie leggera

Macho fijo de 24° acodado a 45°, serie ligera

Part Number GH506/FC325	Part Number GH466	Thread T	Flange	Tube O.D. mm	Hose ND	Hose Size	A mm	D mm	H mm	E mm	K Ø mm	HEX [1]	HEX [2]
1W32DKA20.038	1W32DKA20.038	M45x2,0		35	31	-20	167,2	92,3	38	25,5		46	

# GH506 / GH466 FC325

Nipples with  
wire trap areas

Nippel mit  
Ausreiß-  
sicherung

Nipples avec  
gorge pour  
retenir les  
nappes

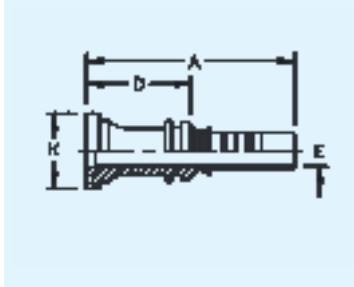
Nipples con  
protezione da  
strappo

Manguito  
roscados para  
seguro de  
arranque

52

GH506/FC325/GH466

## FL (3000 psi)



SAE Flange Code 61  
Flansch-Code 61  
Bride Code 61  
Flangia codice 61  
Brida-código 61

Part Number GH506/FC325	Part Number GH466	Thread T	Flange	Tube O.D. mm	Hose ND	Hose Size	A mm	D mm	H mm	E mm	K Ø mm	HEX [1]	HEX [2]
1W12FL12			3/4"		19	-12	104,3	52,3		15,1	38,1		
1W16FL12			1"		19	-12	104,3	52,3		15,1	44,4		
1W16FL16			1"		25	-16	120,1	53,5		19,6	44,4		
1W20FL16			1 1/4"		25	-16	127,7	61,1		19,6	50,8		
1W20FL20 <sup>1</sup>	1W20FL20 <sup>1</sup>		1 1/4"		31	-20	138,1	63,2		25,5	50,8		
1W24FL20	1W24FL20		1 1/2"		31	-20	146,0	71,1		25,5	60,3		
1W24FL24	1W24FL24		1 1/2"		38	-24	181,2	73,2		30,0	60,3		
1W32FL24	1W32FL24		2"		38	-24	184,3	76,3		30,0	71,4		
GH10240-32			2"		51	-32	125,5	54,3		44,6	71,4		

<sup>1</sup> Assembly with full flange is not possible, use half flanges.

<sup>1</sup> Assembly with full flange is not possible, use half flanges.

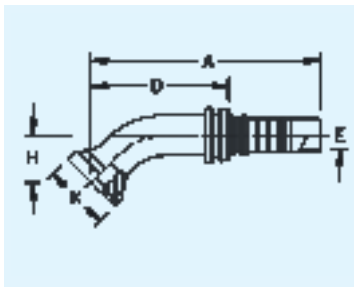
<sup>1</sup> Assembly with full flange is not possible, use half flanges.

<sup>1</sup> Assembly with full flange is not possible, use half flanges.

<sup>1</sup> Assembly with full flange is not possible, use half flanges.

GH506/FC325/GH466

## FLA (3000 psi)



SAE Flange Code 61, 45° Elbow  
Flansch-Code 61, 45° Krümmer  
Bride Code 61, coude 45°  
Flangia codice 61 a 45°  
Brida-código 61 acodado a 45°

Part Number GH506/FC325	Part Number GH466	Thread T	Flange	Tube O.D. mm	Hose ND	Hose Size	A mm	D mm	H mm	E mm	K Ø mm	HEX [1]	HEX [2]
1W12FLA12			3/4"		19	-12	130,1	78,1	27,0	15,1	38,1		
1W16FLA16			1"		25	-16	160,6	92,8	32,0	19,6	44,4		
1W20FLA16			1 1/4"		25	-16	179,7	113,0	39,0	19,6	50,8		
1W20FLA20 <sup>1</sup>	1W20FLA20 <sup>1</sup>		1 1/4"		31	-20	190,0	115,1	39,0	25,5	50,8		
1W24FLA24 <sup>1</sup>	1W24FLA24 <sup>1</sup>		1 1/2"		38	-24	238,0	139,5	45,0	30,0	60,3		
1W32FLA24	1W32FLA24		2"		38	-24	250,5	152,0	57,5	30,0	71,4		
GH11019-32 <sup>1</sup>			2"		51	-32	196,1	110,0	53,5	44,5	71,4		

<sup>1</sup> Assembly with full flange is not possible, use half flanges.

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Pay attention to max. work pressure acc. standard!

Druckbegrenzung nach Norm beachten!

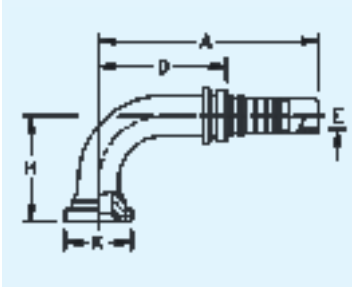
Tenir compte de la limitation de pression selon la norme!

Osservare la limitazione della pressione secondo la normative standard!

Prestar atención a las presiones máximas según standard!

Specification subject to change without notice

GH506/FC325/GH466



## FLB (3000 psi)

SAE Flange Code 61, 90° Elbow  
Flansch-Code 61, 90° Krümmer  
Bride Code 61, coude 90°  
Flangia codice 61 a 90°  
Brida-código 61 acodado a 90°

Part Number GH506/FC325	Part Number GH466	Thread T	Flange	Tube O.D. mm	Hose ND	Hose Size	A mm	D mm	H mm	E mm	K Ø mm	HEX [1]	HEX [2]
1W12FLB12			3/4"		19	-12	124,8	72,8	59,0	15,1	38,1		
1W16FLB12			1"		19	-12	139,8	87,8	71,0	15,1	44,4		
1W16FLB16			1"		25	-16	155,6	88,9	71,0	19,6	44,4		
1W20FLB16			1 1/4"		25	-16	174,7	108,0	89,0	19,6	50,8		
1W20FLB16.097			1 1/4"		25	-16	149,2	82,6	96,5	19,6	50,8		
1W20FLB20 <sup>1</sup>	1W20FLB20 <sup>1</sup>		1 1/4"		31	-20	185,0	110,1	89,0	25,5	50,8		
1W20FLB20.075 <sup>1</sup>	1W20FLB20.075 <sup>1</sup>		1 1/4"		31	-20	163,5	88,6	75,0	25,5	50,8		
1W24FLB20.086	1W24FLB20.086		1 1/2"		31	-20	173,5	98,6	86,0	25,5	60,3		
1W24FLB24 <sup>1</sup>	1W24FLB24 <sup>1</sup>		1 1/2"		38	-24	234,0	135,5	104,0	31,0	60,3		
1W32FLB24	1W32FLB24		2"		38	-24	234,0	135,5	138,0	30,0	71,4		
GH11230-32 <sup>1</sup>			2"		51	-32	200,5	142,0	134,0	30,0	71,4		

<sup>1</sup> Assembly with full flange is not possible, use half flanges.

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# GH506/GH466 FC325

Nipples with  
wire trap areas

Nippel mit  
Ausreiß-  
sicherung

Nipples avec  
gorge pour  
retenir les  
nappes

Nipples con  
protezione da  
strappo

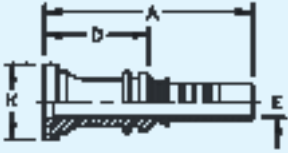
Manguito  
roscados para  
seguro de  
arranque

54

GH506/FC325/GH466

## FH (6000 psi)

SAE Flange Code 62  
Flansch-Code 62  
Bride Code 62  
Flangia codice 62  
Brida-código 62



Part Number GH506/FC325	Part Number GH466	Thread T	Flange	Tube O.D. mm	Hose ND	Hose Size	A mm	D mm	H mm	E mm	K Ø mm	HEX [1]	HEX [2]
1W12FH12			3/4"		19	-12	110,6	58,6		15,1	41,3		
1W16FH12			1"		19	-12	118,2	66,2		15,1	47,6		
1W12FH16 <sup>1</sup>			3/4"		25	-16	141,4	74,7		19,6	41,3		
1W16FH16			1"		25	-16	134,0	67,4		19,6	47,6		
1W20FH16			1 1/4"		25	-16	134,9	68,2		19,6	54,0		
1W16FH20 <sup>1</sup>	1W16FH20 <sup>1</sup>		1"		31	-20	166,4	91,5		25,5	47,6		
1W20FH20 <sup>1</sup>	1W20FH20 <sup>1</sup>		1 1/4"		31	-20	145,2	70,3		25,5	54,0		
1W24FH20	1W24FH20		1 1/2"		31	-20	162,0	87,1		25,5	63,5		
1W20FH24 <sup>1</sup>	1W20FH24 <sup>1</sup>		1 1/4"		38	-24	203,0	104,5		30,0	54,0		
1W24FH24	1W24FH24		1 1/2"		38	-24	203,0	104,5		30,0	63,5		
1W32FH24	1W32FH24		2"		38	-24	203,0	104,5		30,0	79,4		
GH10242-32			2"		51	-32	153,5	95,0		44,6	79,4		
	1W32FH32*		2"		51	-32	200,8	83,2		42,1	79,4		

\* Size -32 (ND 51) needs 2 O-rings per nipple: 05.071-44.12x2.62 -> O-rings must be ordered separately.

<sup>1</sup> Assembly with full flange is not possible, use half flanges.

\* Größe -32 (DN51) benötigt 2 O-Ringe pro Nippel: Nr. 05.071-44.12x2.62 -> O-Ringe müssen sep. bestellt werden.

<sup>1</sup> Assembly with full flange is not possible, use half flanges.

\* Size -32 (ND 51) needs 2 O-rings per nipple: 05.071-44.12x2.62 -> O-rings must be ordered separately.

<sup>1</sup> Assembly with full flange is not possible, use half flanges.

\* Size -32 (ND 51) needs 2 O-rings per nipple: 05.071-44.12x2.62 -> O-rings must be ordered separately.

<sup>1</sup> Assembly with full flange is not possible, use half flanges.

\* Size -32 (ND 51) needs 2 O-rings per nipple: 05.071-44.12x2.62 -> O-rings must be ordered separately.

<sup>1</sup> Assembly with full flange is not possible, use half flanges.

Pay attention to max. work pressure acc. standard!

Druckbegrenzung nach Norm beachten!

Tenir compte de la limitation de pression selon la norme!

Osservare la limitazione della pressione secondo la normative standard!

Prestar atención a las presiones máximas según standard!

Specification subject to change without notice



# GH506 / GH466 FC325

Nipples with  
wire trap areas

Nippel mit  
Ausreiß-  
sicherung

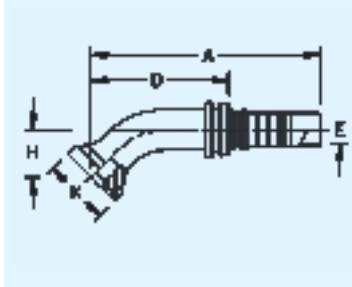
Nipples avec  
gorge pour  
retenir les  
nappes

Nipples con  
protezione da  
strappo

Manguito  
roscados para  
seguro de  
arranque

GH506/FC325/GH466

## FHA (6000 psi)



SAE Flange Code 62, 45° Elbow  
Flansch-Code 62, 45° Krümmer  
Bride Code 62, coudé 45°  
Flangia codice 62 a 45°  
Brida-código 62 acodado a 45°

Part Number GH506/FC325	Part Number GH466	Thread T	Flange	Tube O.D. mm	Hose ND	Hose Size	A mm	D mm	H mm	E mm	K Ø mm	HEX [1]	HEX [2]
1W12FHA12			3/4"		19	-12	130,1	78,1	27,0	15,1	41,3		
1W12FHA12.035			3/4"		19	-12	138,2	86,2	35,0	15,1	41,3		
1W12FHA12.053			3/4"		19	-12	155,8	103,8	52,7	15,1	41,3		
1W12FHA12.083			3/4"		19	-12	186,1	134,1	83,0	15,1	41,3		
1W16FHA12			1"		19	-12	144,9	92,9	32	15,1	47,6		
1W16FHA12.044			1"		19	-12	138,8	86,8	43,9	15,1	47,6		
1W16FHA12.054			1"		19	-22	154,3	102,3	54,4	15,1	47,6		
1W12FHA16.026			3/4"		25	-16	138,7	72,0	26,0	19,6	41,3		
1W12FHA16.053 <sup>1</sup>			3/4"		25	-16	168,4	101,7	52,7	19,6	41,3		
1W16FHA16			1"		25	-16	160,6	94,0	32,0	19,6	47,6		
1W16FHA16.041			1"		25	-16	169,7	103,0	41,0	19,6	47,6		
1W16FHA16.050			1"		25	-16	190,5	124,0	50,0	19,6	47,6		
1W20FHA16			1 1/4"		25	-16	179,6	113,0	39,0	19,6	54,0		
1W20FHA16.050			1 1/4"		25	-16	190,6	124,0	50,0	19,6	54,0		
1W16FHA20.041 <sup>1</sup>	1W16FHA20.041 <sup>1</sup>		1"		31	-20	167,9	93,0	40,8	25,5	47,6		
1W20FHA20 <sup>1</sup>	1W20FHA20 <sup>1</sup>		1 1/4"		31	-20	190,0	115,0	39,0	25,5	54,0		
1W20FHA20.045 <sup>1</sup>	1W20FHA20.045 <sup>1</sup>		1 1/4"		31	-20	196,0	121,1	45,0	25,5	54,0		
1W20FHA20.060 <sup>1</sup>	1W20FHA20.060 <sup>1</sup>		1 1/4"		31	-20	211,0	133,9	60,0	25,5	54,0		
1W24FHA20.064	1W24FHA20.064		1 1/2"		31	-20	205,6	130,7	63,6	25,5	63,5		
1W24FHA24.042 <sup>1</sup>	1W24FHA24.042 <sup>1</sup>		1 1/2"		38	-24	206,0	108,0	42,0	30,0	63,5		
1W24FHA24.070	1W24FHA24.070		1 1/2"		38	-24	263,0	164,5	70,0	30,0	63,5		
1W24FHA24.080	1W24FHA24.080		1 1/2"		38	-24	273,0	174,5	80,0	30,0	63,5		
1W32FHA24.070	1W32FHA24.070		2"		38	-24	263,0	164,5	70,0	30,0	79,4		
GH11428-32			2"		51	-32	207,3	148,5	65,3	44,5	79,4		
	1W32FHA32.069*		2"		51	-32	297,6	189,2	69,0	42,1	79,4		

\* Size -32 (ND 51) needs 2 O-rings per nipple: 05.071-44.12x2.62 -> O-rings must be ordered separately.

<sup>1</sup> Assembly with full flange is not possible, use half flanges.

\* Größe -32 (DN51) benötigt 2 O-Ringe pro Nippel: Nr. 05.071-44.12x2.62 -> O-Ringe müssen sep. bestellt werden.

<sup>1</sup> Assembly with full flange is not possible, use half flanges.

\* Size -32 (ND 51) needs 2 O-rings per nipple: 05.071-44.12x2.62 -> O-rings must be ordered separately.

<sup>1</sup> Assembly with full flange is not possible, use half flanges.

\* Size -32 (ND 51) needs 2 O-rings per nipple: 05.071-44.12x2.62 -> O-rings must be ordered separately.

<sup>1</sup> Assembly with full flange is not possible, use half flanges.

\* Size -32 (ND 51) needs 2 O-rings per nipple: 05.071-44.12x2.62 -> O-rings must be ordered separately.

<sup>1</sup> Assembly with full flange is not possible, use half flanges.

# GH506 / GH466 FC325

Nipples with  
wire trap areas

Nippel mit  
Ausreiß-  
sicherung

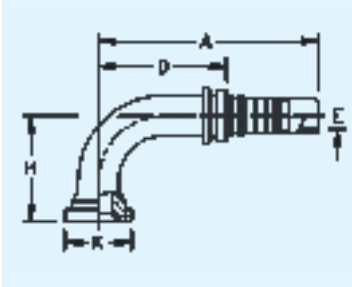
Nipples avec  
gorge pour  
retenir les  
nappes

Nipples con  
protezione da  
strappo

Manguito  
roscados para  
seguro de  
arranque

56

GH506/FC325/GH466



## FHB (6000 psi)

SAE Flange Code 62, 90° Elbow  
Flansch-Code 62, 90° Krümmer  
Bride Code 62, coude 90°  
Flangia codice 62 a 90°  
Brida-código 62 acodado a 90°

Part Number GH506/FC325	Part Number GH466	Thread T	Flange	Tube O.D. mm	Hose ND	Hose Size	A mm	D mm	H mm	E mm	K Ø mm	HEX [1]	HEX [2]
1W12FHB12			3/4"		19	-12	124,8	72,8	59,0	15,1	41,3		
1W12FHB12.068			3/4"		19	-12	124,8	72,8	68,0	15,1	41,3		
1W12FHB12.086			3/4"		19	-12	124,8	72,8	86,0	15,1	41,3		
1W12FHB12.108			3/4"		19	-12	128,4	76,4	108,0	15,1	41,3		
1W16FHB12.150			3/4"		19	-12	124,8	72,8	150,0	15,1	41,3		
1W16FHB12			1"		19	-12	139,8	87,8	71,0	15,1	47,6		
1W16FHB12.086			1"		19	-12	128,4	76,4	86,0	15,1	47,6		
1W20FHB12			1 1/4"		19	-12	132,9	80,9	80,0	15,1	54,0		
1W12FHB16.068 <sup>1</sup>			3/4"		25	-16	144,2	77,6	68,0	19,6	41,3		
1W12FHB16.078 <sup>1</sup>			3/4"		25	-16	142,0	75,5	78,0	19,6	41,3		
1W12FHB16.086 <sup>1</sup>			3/4"		25	-16	144,2	77,6	86,0	19,6	41,3		
1W12FHB16.110 <sup>1</sup>			3/4"		25	-16	144,2	77,6	110,0	19,6	41,3		
1W12FHB16.130 <sup>1</sup>			3/4"		25	-16	144,2	77,6	130,5	19,6	41,3		
1W16FHB16			1"		25	-16	155,6	89,0	71,0	19,6	47,6		
1W16FHB16.061			1"		25	-16	144,2	77,6	61,0	19,6	47,6		
1W16FHB16.075			1"		25	-16	155,6	89,0	75,0	19,6	47,6		
1W16FHB16.086			1"		25	-16	155,6	89,0	86,0	19,6	47,6		
1W16FHB16.100			1"		25	-16	155,6	89,0	100,0	19,6	47,6		
1W16FHB16.140			1"		25	-16	181,2	114,6	140,0	19,6	47,6		
1W16FHB16.175			1"		25	-16	181,2	114,5	175,0	19,6	47,6		
1W16FHB16.180			1"		25	-16	181,2	114,6	180,0	19,6	47,6		
1W16FHB16.270			1"		25	-16	181,2	114,6	270,0	19,6	47,6		
1W16FHB16.280			1"		25	-16	181,2	114,6	280,0	19,6	47,6		
1W16FHB16.320			1"		25	-16	181,2	114,5	320,0	19,6	47,6		
1W16FHB16.414			1"		25	-16	181,2	114,6	414,0	19,6	47,6		
1W20FHB16			1 1/4"		25	-16	174,7	108,0	89,0	19,6	54,0		
1W20FHB16.074			1 1/4"		25	-16	148,7	82,1	74,0	19,6	54,0		
1W20FHB16.100			1 1/4"		25	-16	144,2	77,6	100,0	19,6	54,0		
1W20FHB16.120			1 1/4"		25	-16	174,7	108,0	120,0	19,6	54,0		
1W20FHB20.150 <sup>1</sup>			1 1/4"		31	-20	168,5	93,6	150,0	25,5	54,0		
1W20FHB20.170 <sup>1</sup>			1 1/4"		31	-20	168,5	93,6	170,0	25,5	54,0		
1W16FHB20 <sup>1</sup>	1W16FHB20 <sup>1</sup>		1"		31	-20	158,0	83,1	75,0	25,5	47,6		
1W20FHB20 <sup>1</sup>	1W20FHB20 <sup>1</sup>		1 1/4"		31	-20	185,0	110,0	89,0	25,5	54,0		
1W20FHB20.120 <sup>1</sup>	1W20FHB20.120 <sup>1</sup>		1 1/4"		31	-20	185,0	110,1	120,0	25,5	54,0		
1W24FHB20.085	1W24FHB20.085		1 1/2"		31	-20	168,5	93,6	85,0	25,5	63,5		
1W24FHB20.120	1W24FHB20.120		1 1/2"		31	-20	168,5	93,6	120,0	25,5	63,5		
1W24FHB20.140	1W24FHB20.140		1 1/2"		31	-20	168,5	93,6	140,0	25,5	63,5		
1W20FHB24.085 <sup>1</sup>	1W20FHB24.085 <sup>1</sup>		1 1/4"		38	-24	195,0	96,5	85,0	30,0	53,4		
1W20FHB24.120 <sup>1</sup>	1W20FHB24.120 <sup>1</sup>		1 1/4"		38	-24	222,0	123,5	120,0	30,0	53,4		
1W24FHB24	1W24FHB24		1 1/2"		38	-24	234,0	135,5	115,0	30,0	63,5		
1W24FHB24.085 <sup>1</sup>	1W24FHB24.085 <sup>1</sup>		1 1/2"		38	-24	190,0	91,5	85,0	30,0	63,5		
1W24FHB24.140 <sup>1</sup>	1W24FHB24.140 <sup>1</sup>		1 1/2"		38	-24	234,0	135,5	140,0	30,0	63,5		
1W32FHB24.140	1W32FHB24.140		2"		38	-24	234,0	135,5	140,0	30,0	79,4		
GH11281-32			2"		51	-32	200,5	142,0	151,0	44,5	79,4		
	1W32FHB32.150*		2"		51	-32	281,6	173,2	150,0	42,1	79,4		

\* Size -32 (ND 51) needs 2 O-rings per nipple: 05.071-44.12x2.62 -> O-rings must be ordered separately.

<sup>1</sup> Assembly with full flange is not possible, use half flanges.

\* Größe -32 (DN51) benötigt 2 O-Ringe pro Nippel: Nr. 05.071-44.12x2.62 -> O-Ringe müssen sep. bestellt werden.

<sup>1</sup> Assembly with full flange is not possible, use half flanges.

\* Size -32 (ND 51) needs 2 O-rings per nipple: 05.071-44.12x2.62 -> O-rings must be ordered separately.

<sup>1</sup> Assembly with full flange is not possible, use half flanges.

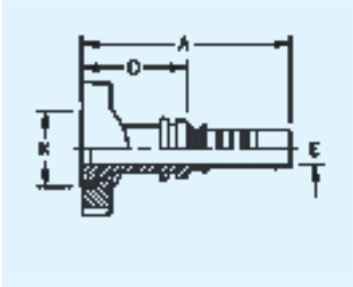
\* Size -32 (ND 51) needs 2 O-rings per nipple: 05.071-44.12x2.62 -> O-rings must be ordered separately.

<sup>1</sup> Assembly with full flange is not possible, use half flanges.

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<sup>1</sup> Assembly with full flange is not possible, use half flanges.

GH506/FC325/GH466

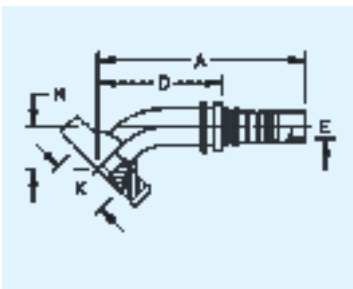


## Captive Flange (6000psi)

Captive Flange Code 62  
Captive Flansch-Code 62  
Captive Bride Code 62  
Captive Flangia codice 62  
Captive Brida-código 62

Part Number GH506/FC325	Part Number GH466	Thread T	Flange	Tube O.D. mm	Hose ND	Hose Size	A mm	D mm	H mm	E mm	K Ø mm	HEX [1]	HEX [2]
1F00445-1620-S	1F00445-1620-S		1"		31	-20	162,4	87,5		25,5	47,6		
1F00445-2020-S	1F00445-2020-S		1 1/4"		31	-20	145,2	70,3		25,5	54,0		

GH506/FC325/GH466

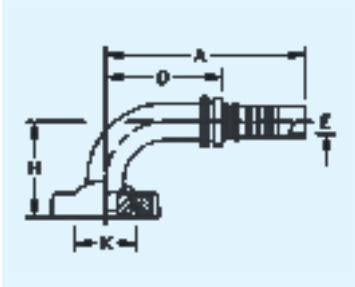


## Captive Flange 45°

Captive Flange Code 62, 45° Elbow  
Captive Flansch-Code 62, 45° Krümmer  
Captive Bride Code 62, coude 45°  
Captive Flangia codice 62 a 45°  
Captive Brida-código 62 acodado 45°

Part Number GH506/FC325	Part Number GH466	Thread T	Flange	Tube O.D. mm	Hose ND	Hose Size	A mm	D mm	H mm	E mm	K Ø mm	HEX [1]	HEX [2]
1F00586-2020-S	1F00586-2020-S		1 1/4"		31	-20	211,0	133,9	60	25,5	54,0		
1F00586-2424-S	1F00586-2424-S		1 1/2"		38	-24	206,1	107,6	42	30,0	63,5		

GH506/FC325/GH466

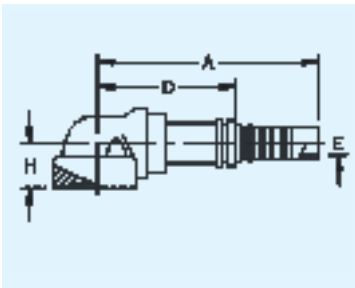


## Captive Flange 90°

Captive Flange Code 62, 90° Elbow  
Captive Flansch-Code 62, 90° Krümmer  
Captive Bride Code 62, coude 90°  
Captive Flangia codice 62 a 90°  
Captive Brida-código 62 acodado 90°

Part Number GH506/FC325	Part Number GH466	Thread T	Flange	Tube O.D. mm	Hose ND	Hose Size	A mm	D mm	H mm	E mm	K Ø mm	HEX [1]	HEX [2]
1F00456-1620-S	1F00456-1620-S		1"		31	-20	190,5	115,6	70,0	25,5	47,6		
1F00449-1620-S	1F00449-1620-S		1"		31	-20	158,5	83,6	170,0	25,5	47,6		
1F00425-1620-S	1F00425-1620-S		1"		31	-20	158,5	83,6	245,0	25,5	47,6		
1F00540-1620-S	1F00540-1620-S		1"		31	-20	190,5	115,6	293,0	25,5	47,6		
1F00531-1620-S	1F00531-1620-S		1"		31	-20	158,5	83,6	330,0	25,5	47,6		
1F00418-1620-S	1F00418-1620-S		1"		31	-20	158,5	83,6	359,5	25,5	47,6		
1F00449-2020-S	1F00449-2020-S		1 1/4"		31	-20	168,5	93,6	170,0	25,5	54,0		
1F00466-2020-S	1F00466-2020-S		1 1/4"		31	-20	185,0	110,1	120,0	26,5	54,0		
1F00572-2020-S	1F00572-2020-S		1 1/4"		31	-20	185,0	110,1	89,0	26,5	54,0		
1F00540-2020-S	1F00540-2020-S		1 1/4"		31	-20	168,5	93,6	220,0	25,5	54,0		
1F50388-2020-S	1F50388-2020-S		1 1/4"		31	-20	185,0	110,1	89,0	25,5	54,0		
1F00593-2020-S	1F00593-2020-S		1 1/4"		31	-20	190,5	115,6	266,0	25,5	54,0		
1F50461-2024-S	1F50461-2024-S		1 1/4"		38	-24	190,0	91,5	120,0	30,0	54,0		

GH506/FC325/GH466



## Fixed Captive Flange 90° - short (6000 psi)

Captive Flange Code 62, 90° Elbow  
Captive Flansch-Code 62, 90° Krümmer  
Captive Bride Code 62, coude 90°  
Captive Flangia codice 62 a 90°  
Captive Brida-código 62 acodado a 90°

Part Number GH506/FC325	Part Number GH466	Thread T	Flange	Tube O.D. mm	Hose ND	Hose Size	A mm	D mm	H mm	E mm	K Ø mm	HEX [1]	HEX [2]
FJ2218-1212S			3/4"		19	-12	138,9	86,9	28	15,1			
FJ2218-1216S			3/4"		25	-16	131,2	64,6	28	19,6			
FJ2218-1616S			1"		25	-16	137,2	70,6	34	19,6			

# GH506 / GH466 FC325

Nipples with  
wire trap areas

Nippel mit  
Ausreiß-  
sicherung

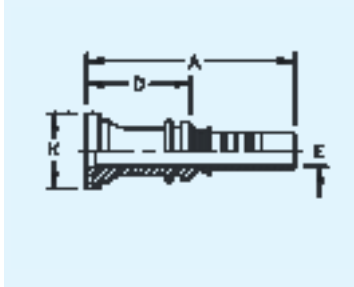
Nipples avec  
gorge pour  
retenir les  
nappes

Nipples con  
protezione da  
strappo

Manguito  
roscados para  
seguro de  
arranque

GH506/FC325/GH466

## CT (6000 psi)

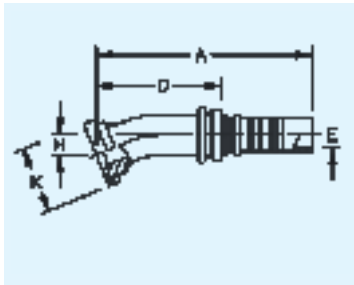


CAT Flange  
CAT Flansch  
CAT Bride  
CAT Flangia  
CAT Bride

Part Number GH506/FC325	Part Number GH466	Thread T	Flange	Tube O.D. mm	Hose ND	Hose Size	A mm	D mm	H mm	E mm	K Ø mm	HEX [1]	HEX [2]
1W12CT12			3/4"		19	-12	116,1	64,1		15,1	41,3		
1W16CT12			1"		19	-12	122,9	70,9		15,1	47,6		
1W16CT16			1"		25	-16	138,7	72,1		19,6	47,6		
1W20CT16			1 1/4"		25	-16	138,7	72,1		19,6	54,0		
1W20CT20	1W20CT20		1 1/4"		31	-20	149,1	74,2		25,5	54,0		
1W24CT20	1W24CT20		1 1/2"		31	-20	187,3	112,3		26,5	63,5		

GH506/FC325/GH466

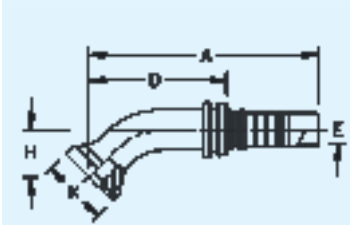
## CTD (6000 psi)



CAT Flange, 22,5° Elbow  
CAT Flansch, 22,5° Krümmer  
CAT Bride coude 22,5°  
CAT Flangia a 22,5°  
CAT Bride acodado a 22,5°

Part Number GH506/FC325	Part Number GH466	Thread T	Flange	Tube O.D. mm	Hose ND	Hose Size	A mm	D mm	H mm	E mm	K Ø mm	HEX [1]	HEX [2]
1W12CTD12			3/4"		19	-12	142,6	90,6	13,9	15,1	41,3		
1W16CTD12			1"		19	-12	157,9	105,9	15,3	15,1	47,6		
1W16CTD16			1"		25	-16	173,7	107,1	15,3	19,6	47,6		
1W20CTD16			1 1/4"		25	-16	194,0	127,3	17,8	19,6	54,0		
1W20CTD20	1W20CTD20		1 1/4"		31	-20	204,3	129,4	17,8	25,5	54,0		
1W24CTD20	1W24CTD20		1 1/2"		31	-20	220,1	145,2	19,4	25,5	63,5		

GH506/FC325/GH466

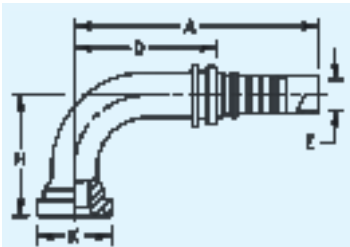


## CTA (6000 psi)

CAT Flange, 45° Elbow  
CAT Flansch, 45° Krümmer  
CAT Bride coude 45°  
CAT Flangia a 45°  
CAT Bride acodado a 45°

Part Number GH506/FC325	Part Number GH466	Thread T	Flange	Tube O.D. mm	Hose ND	Hose Size	A mm	D mm	H mm	E mm	K Ø mm	HEX [1]	HEX [2]
1W12CTA12			3/4"		19	-12	134	82	30,8	15,1	41,3		
1W16CTA12			1"		19	-12	148,2	96,2	35,3	15,1	47,6		
1W16CTA16			1"		25	-16	164	97,3	35,3	19,6	47,6		
1W20CTA16			1 1/4"		25	-16	182,5	115,8	41,8	19,6	54		
1W20CTA20	1W20CTA20		1 1/4"		31	-20	192,8	117,9	41,8	25,5	54		
1W24CTA20	1W24CTA20		1 1/2"		31	-20	207,4	132,5	46,2	25,5	63,5		

GH506/FC325/GH466

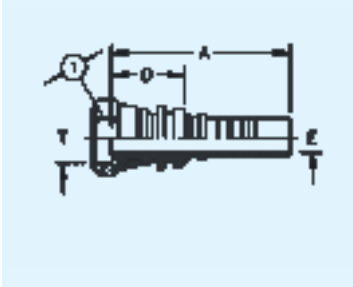


## CTB (6000 psi)

CAT Flange 90° Elbow  
CAT Flansch, 90° Krümmer  
CAT Bride, coude 90°  
CAT Flangia a 90°  
CAT Brida, acodado a 90°

Part Number GH506/FC325	Part Number GH466	Thread T	Flange	Tube O.D. mm	Hose ND	Hose Size	A mm	D mm	H mm	E mm	K Ø mm	HEX [1]	HEX [2]
1W12CTB12			3/4"		19	-12	124,8	72,8	64,0	15,1	41,3		
1W16CTB12			1"		19	-12	139,8	87,8	75,7	15,1	47,6		
1W16CTB16			1"		25	-16	155,6	89,0	75,7	19,6	47,6		
1W20CTB16			1 1/4"		25	-16	174,6	108,0	92,9	19,6	54,0		
1W20CTB20	1W20CTB20		1 1/4"		31	-20	185,0	110,1	92,9	25,5	54,0		
1W24CTB20	1W24CTB20		1 1/2"		31	-20	201,1	126,1	105,7	25,5	63,5		

GH506/FC325/GH466

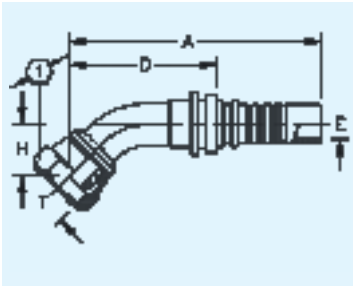


## BF

BSP Female Swivel for cone 60°  
BSP-Dichtkopf für Konus 60°  
Gobeseal BSP, cone 60°  
Femmina girevole gas per maschio metrico 60°  
Hembra loca BSP para macho con cono de 60°

Part Number GH506/FC325	Part Number GH466	Thread T	Flange	Tube O.D. mm	Hose ND	Hose Size	A mm	D mm	H mm	E mm	K Ø mm	HEX [1]	HEX [2]
1W12BF12		G 3/4"			19	-12	87,8	35,8		15,1		32	
1W16BF16		G 1"			25	-16	105,7	38,6		19,6		41	
1W20BF20	1W20BF20	G 1 1/4"			31	-20	117,5	42,6		25,5		50	
1W24BF24	1W24BF24	G 1 1/2"			38	-24	132,0	33,5		30,0		55	
GH11451-32		G 2"			51	-32	94,0	35,0		44,5		70	

GH506/FC325/GH466



## BFA

BSP Female Swivel for cone 60°, 45° Elbow  
BSP-Dichtkopf für Konus 60°, 45° Krümmer  
Gobeseal BSP, cone 60° coude 45°  
Femmina girevole per maschio metrico 60°, a 45°, gas  
Hembra loca BSP p. macho con cono de 60°, acod. a 45°

Part Number GH506/FC325	Part Number GH466	Thread T	Flange	Tube O.D. mm	Hose ND	Hose Size	A mm	D mm	H mm	E mm	K Ø mm	HEX [1]	HEX [2]
1W12BFA12		G 3/4"			19	-12	125,7	73,7	26,0	15,1		32	
1W16BFA16		G 1"			25	-16	154,4	87,8	30,0	19,6		41	
1W20BFA20	1W20BFA20	G 1 1/4"			31	-20	179,5	104,6	34,0	25,5		50	
1W24BFA24	1W24BFA24	G 1 1/2"			38	-24	236,0	137,5	43,0	30,0		55	
GH14474-32		G 2"			51	-32	204,4	146,0	62,5	44,5		70	

# GH506 / GH466 FC325

Nipples with  
wire trap areas

Nippel mit  
Ausreiß-  
sicherung

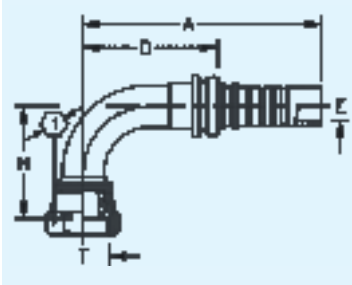
Nipples avec  
gorge pour  
retenir les  
nappes

Nipples con  
protezione da  
strappo

Manguito  
roscados para  
seguro de  
arranque

62

GH506/FC325/GH466



## BFB

BSP Female Swivel for cone 60°, 90° Elbow

BSP-Dichtkopf für Konus 60°, 90° Krümmer

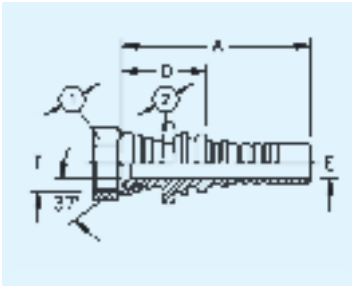
Gobeseal BSP, cone 60° coude 90°

Femmina girevole per maschio metrico 60°, a 90°, gas

Hembra loca BSP p. macho con cono de 60°, acod. a 90°

Part Number GH506/FC325	Part Number GH466	Thread T	Flange	Tube O.D. mm	Hose ND	Hose Size	A mm	D mm	H mm	E mm	K Ø mm	HEX [1]	HEX [2]
1W12BFB12		G 3/4"			19	-12	119,3	67,3	57,0	15,1		32	
1W16BFB16		G 1"			25	-16	149,6	83,0	68,0	19,6		41	
1W20BFB20	1W20BFB20	G 1 1/4"			31	-20	176,3	101,4	79,0	25,5		50	
1W24BFB24	1W24BFB24	G 1 1/2"			38	-24	234,0	135,5	104,0	30,0		55	
GH14477-32		G 2"			51	-32	180,0	142,0	142,0	44,5		70	

GH506/FC325/GH466



## FJ

J.I.C. Female Swivel

JIC-Dichtkopf

Femelle JIC

Femmina girevole JIC

Hembra loca JIC

Part Number GH506/FC325	Part Number GH466	Thread T	Flange	Tube O.D. mm	Hose ND	Hose Size	A mm	D mm	H mm	E mm	K Ø mm	HEX [1]	HEX [2]
1WW12FJ12		1 1/16-12			19	-12	94,6	42,6		15,1		32	1 3/8"
1WW16FJ16		1 5/16-12			25	-16	115,4	48,8		19,6		41	1 3/4"
1WW20FJ20	1WW20FJ20	1 5/8-12			31	-20	130,1	55,0		25,5		50	2"
1W24FJ24	1W24FJ24	1 7/8			38	-24	172,3	73,8		30,0		60	-
GH11237-32		2 1/2			51	-32	93,0	30,0		44,5		75	-

Pay attention to max. work pressure  
acc. standard!

Druckbegrenzung nach Norm  
beachten!

Tenir compte de la limitation de  
pression selon la norme!

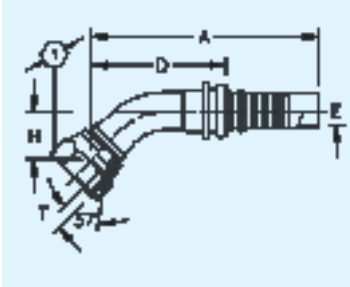
Osservare la limitazione della pressione  
secondo la normative standard!

Prestar atención a las presiones  
máximas según standard!

Specification subject to change without notice



GH506/FC325/GH466

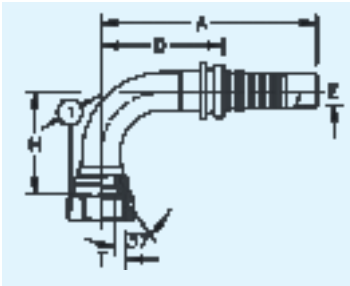


## FJA

J.I.C. Female Swivel, 45° Elbow  
JIC-Dichtkopf, 45° Krümmer  
Femelle JIC, coude 45°  
Femmina girevole JIC a 45°  
Hembra loca JIC acodado a 45°

Part Number GH506/FC325	Part Number GH466	Thread T	Flange	Tube O.D. mm	Hose ND	Hose Size	A mm	D mm	H mm	E mm	K Ø mm	HEX [1]	HEX [2]
1W12FJA12		1 1/16-12			19	-12	126,7	74,7	27,0	15,1		32	
1W16FJA16		1 5/16-12			25	-16	157,4	90,8	33,0	19,6		41	
1W20FJA20	1W20FJA20	1 5/8-12			31	-20	182,6	107,7	37,0	25,5		50	
1W24FJA24	1W24FJA24	1 7/8-12			38	-24	225,2	146,7	52,3	30,0		60	
GH14480-32		2 1/2			51	-32	200,2	142,0	58,3	44,5		75	

GH506/FC325/GH466



## FJB

J.I.C. Female Swivel, 90° Elbow  
JIC-Dichtkopf, 90° Krümmer  
Femelle JIC, coude 90°  
Femmina girevole JIC a 90°  
Hembra loca JIC acodado a 90°

Part Number GH506/FC325	Part Number GH466	Thread T	Flange	Tube O.D. mm	Hose ND	Hose Size	A mm	D mm	H mm	E mm	K Ø mm	HEX [1]	HEX [2]
1W12FJB12		1 1/16-12			19	-12	119,3	67,3	58,0	15,1		32	
1W16FJB16		1 5/16-12			25	-16	149,6	83,0	71,0	19,6		41	
1W20FJB20	1W20FJB20	1 5/8-12	1 5/8-12		31	-20	176,3	101,4	82,0	25,5		50	
1W24FJB24	1W24FJB24	1 7/8-12			38	-24	233,9	135,4	115,0	30,0		60	
GH14483-32		2 1/2-12			51	-32	190,5	129,0	131,0	44,5		75	

# GH506 / GH466 FC325

Nipples with  
wire trap areas

Nippel mit  
Ausreiß-  
sicherung

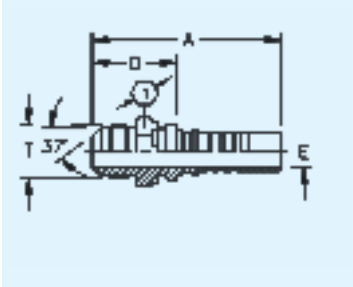
Nipples avec  
gorge pour  
retenir les  
nappes

Nipples con  
protezione da  
strappo

Manguito  
roscados para  
seguro de  
arranque

64

GH506/FC325/GH466

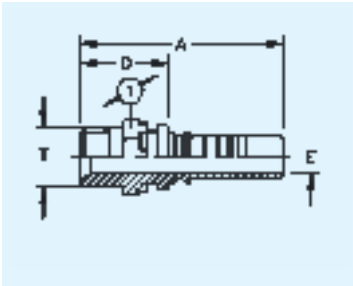


## MJ

**J.I.C. Male Flare**  
**JIC-Außengewindeanschluss**  
**Mâle JIC**  
**Maschio JIC**  
**Macho fijo JIC**

Part Number GH506/FC325	Part Number GH466	Thread T	Flange	Tube O.D. mm	Hose ND	Hose Size	A mm	D mm	H mm	E mm	K Ø mm	HEX [1]	HEX [2]
1W12MJ12		1 1/16-12			19	-12	94,7	42,6		15,1		30	
1W16MJ16		1 5/16-12			25	-16	113,4	46,7		19,6		36	
1W20MJ20	1W20MJ20	1 5/8-12			31	-20	127,0	52,1		25,5		46	
1W24MJ24	1W24MJ24	1 7/8-12			38	-24	148,0	49,5		30,0		50	

GH506/FC325/GH466



## MP

**N.P.T.F. Male Pipe**  
**Außengewindestutzen, NPTF**  
**Mâle NPTF**  
**Maschio NPT**  
**Macho N.P.T.F.**

Part Number GH506/FC325	Part Number GH466	Thread T	Flange	Tube O.D. mm	Hose ND	Hose Size	A mm	D mm	H mm	E mm	K Ø mm	HEX [1]	HEX [2]
1W12MP12		3/4-14			19	-12	92,1	40,1		15,1		30	
1W16MP16		1-11 1/2			25	-16	114,5	47,8		19,6		36	
1W20MP20	1W20MP20	1 1/4-11 1/2			31	-20	127,2	52,3		25,5		46	

Pay attention to max. work pressure  
acc. standard!

Druckbegrenzung nach Norm  
beachten!

Tenir compte de la limitation de  
pression selon la norme!

Osservare la limitazione della pressione  
secondo la normative standard!

Prestar atención a las presiones  
máximas según standard!

Specification subject to change without notice

# GH506 / GH466 FC325

Nipples with  
wire trap areas

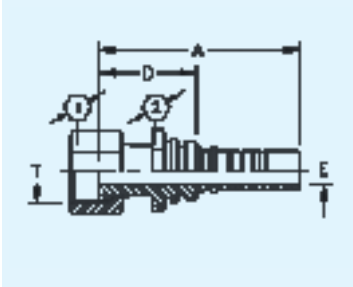
Nippel mit  
Ausreiß-  
sicherung

Nipples avec  
gorge pour  
retenir les  
nappes

Nipples con  
protezione da  
strappo

Manguito  
roscados para  
seguro de  
arranque

GH506/FC325/GH466

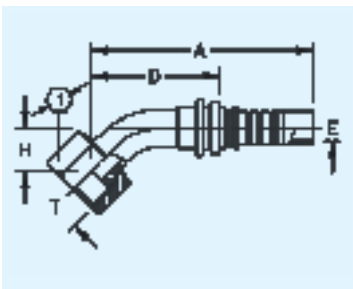


## FR

ORS Female Swivel  
ORS-Anschluss Female Swivel  
Femelle ORS  
Femmina ORS  
Hembra loca ORS

Part Number GH506/FC325	Part Number GH466	Thread T	Flange	Tube O.D. mm	Hose ND	Hose Size	A mm	D mm	H mm	E mm	K Ø mm	HEX [1]	HEX [2]
1WW12FR12		1 3/16-12			19	-12	100,7	48,7		15,1		36	1 3/8"
1WW16FR16		1 7/16-12			25	-16	118,3	51,7		19,6		41	1 3/4"
1WW20FR20	1WW20FR20	1 11/16-12			31	-20	133,4	58,4		25,5		50	2"

GH506/FC325/GH466



## FRA

ORS Female Swivel, 45° Elbow  
ORS-Anschluss, 45° Krümmer  
Femelle ORS coude 45°  
Femmina ORS a 45°  
Hembra loca ORS acodado a 45°

Part Number GH506/FC325	Part Number GH466	Thread T	Flange	Tube O.D. mm	Hose ND	Hose Size	A mm	D mm	H mm	E mm	K Ø mm	HEX [1]	HEX [2]
1W12FRA12		1 3/16-12			19	-12	123,7	71,7	24,0	15,1		36	
1W16FRA16		1 7/16-12			25	-16	152,4	85,8	28,0	19,6		41	
1W20FRA20	1W20FRA20	1 11/16-12			31	-20	176,6	101,7	31,0	25,5		50	

# GH506 / GH466 FC325

Nipples with  
wire trap areas

Nippel mit  
Ausreiß-  
sicherung

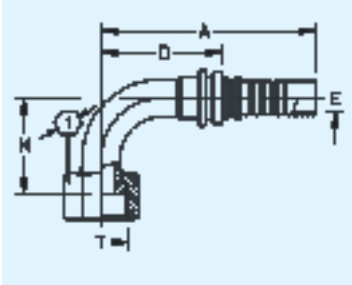
Nipples avec  
gorge pour  
retenir les  
nappes

Nipples con  
protezione da  
strappo

Manguito  
roscados para  
seguro de  
arranque

66

GH506/FC325/GH466



## FRB

ORS Female Swivel, 90° Elbow  
ORS-Anschluss, 90° Krümmer  
Femelle ORS coude 90°  
Femmina ORS a 90°  
Hembra loca ORS acodado a 90°

Part Number GH506/FC325	Part Number GH466	Thread T	Flange	Tube O.D. mm	Hose ND	Hose Size	A mm	D mm	H mm	E mm	K Ø mm	HEX [1]	HEX [2]
1W12FRB12		1 3/16-12			19	-12	119,3	67,3	58	15,1		36	
1W16FRB16		1 7/16-12			25	-16	149,6	83,0	71	19,6		41	
1W20FRB20	1W20FRB20	1 11/16-12			31	-20	176,3	101,4	78	25,5		50	

Pay attention to max. work pressure  
acc. standard!

Druckbegrenzung nach Norm  
beachten!

Tenir compte de la limitation de  
pression selon la norme!

Osservare la limitazione della pressione  
secondo la normative standard!

Prestar atención a las presiones  
máximas según standard!

Specification subject to change without notice

Nipples with  
wire trap areas

Nippel mit  
Ausreiß-  
sicherung

Nipples avec  
gorge pour  
retenir les  
nappes

Nipples con  
protezione da  
strappo

Manguito  
roscados para  
seguro de  
arranque

DS

DKO, Female  
Swivel / O-Ring,  
Heavy Duty /  
GH355-Hose

DKO, Dichtkopf  
mit O-Ring,  
schwere Baureihe/  
GH355-Hose

DKO avec joint  
torique, série S /  
GH355-Hose

Femmina girevole  
DKO / O-Ring,  
serie pesante  
GH355-Hose

Hembra loca DKO  
con junta torica,  
serie pesada /  
GH355-Hose



Part Number	Thread T	Flange	Tube O.D. mm	Hose ND	Hose Size	A mm	D mm	H mm	E mm	K Ø mm	HEX [1]	HEX [2]
GH10235-8W	M24x1,5		16	12	-8	74,0	32,4		9,0		30	-

Sockets must be ordered separately.

Sockets must be ordered separately.

Sockets must be ordered separately.

Sockets must be ordered separately.

Sockets must be ordered separately.

Accessories

Nylon Protective Sleeve



70

Leitungszubehör

Nylon Schutzschlauch

Gaine de protection en Nylon

Guaina di protezione Nylon

Accessoires

Manguera de protección en Nylon

Elementi complementari per tubi flessibili

Steel Protective Coil Spring, Wire  $\varnothing = 2,0$  mm–3,0 mm

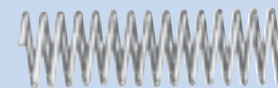
Schlauchsutz, Rundspirale Stahl, Draht- $\varnothing$  2,0 mm–3,0 mm

Ressort de protection spirale en acier, rond fil de  $\varnothing$  2,0 mm–3,0 mm

Protezione spirale cilindrica in acciaio

Filo metallico diam. 2,0 mm–3,0 mm

Protección de manguera, Espiral de alambre redondo, Acero alambre de 2,0 mm–3,0 mm



70

Accesorios de la conducción

Plastic Protective Coil Spring

Schlauchsutz Flachspirale (Kunststoff)

Ressort de protection en plastique

Protezione a spirale in materiale plastico

Protección de manguera Plástico



71

Steel Protective flat coil sleeve

Schlauchsutz Flachspirale, Stahl

Ressort de protection spirale plat, en acier

Protezione a spirale platta d'acciaio

Protección de manguera espiral plana (acero)



71

Firesleeve

Feuerschutzschlauch

Gaine de protection thermique

Guaina antifucoco

Manguera protegida contra el fuego



72

Kink Protection Coils for Crimp Fittings

Schlauchknickschutz für Pressarmaturen

Ressort de protection pour embouts sertis

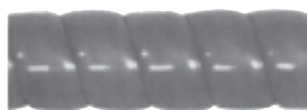
Protezione contro gli schiacciamenti del tubo flessibile (per graffare)

Protección contra acodamiento de la manguera (Para racores a presión)



72

73



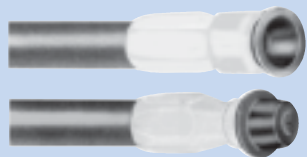
Plastic Protective Flat Coil Spring  
Schlauchschutz Flachspirale Kunststoff  
Ressort de protection spirale plat, en plastique  
Protezione a spirale piatta in plastico  
Protección de manguera espiral plana (plastico)

Accessories

Leitungszubehör

Accessoires

73/74



Dust Cap, Dust Plug  
Staubkappe, Staubstopfen  
Bouchon mâle de protection, Bouchon femelle de protection  
Tappi interni ed esterni, filettati antipolvere  
Caperuza contra el polvo, Tapón contra el polvo

Elementi complementari per  
tubi flessibili

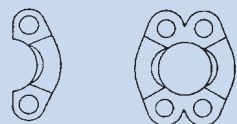
Accesorios de la conducción

75



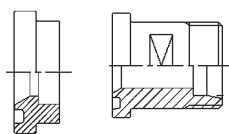
Hose Clamp  
Schlauchschelle  
Collier support  
Fascetta di supporto per tubi flessibili  
Collar de manguera

76-79



SAE Split Flange half and 4-Hole Flange Code 61 (3000 PSI) and Code 62 (6000 PSI)  
SAE Halb- und Ganzflansch, 3000 PSI Code 61, 6000 PSI Code 62  
1/2 Flaque SAE 3000 et 6000 PSI, Flaque SAE 3000 et 6000 PSI  
Flangia a tasca a saldare, Codice 61 (3000 PSI) e Codice 62 (6000 PSI)  
Semibrida SAE, 3000 y 6000 PSI, Brida SAE, 3000 y 6000 PSI

80/81



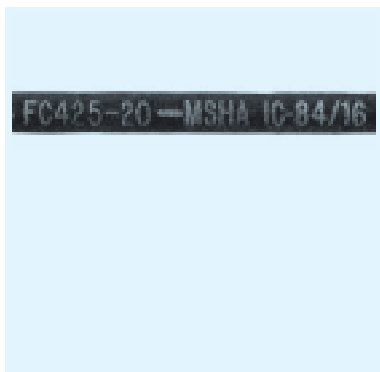
Braze Flange, Code 61 (3000 PSI) and Code 62 (6000 PSI)  
SAE Flange Adapter Code 61 (3000 PSI)  
SAE Flansch zum Einlöten 3000 PSI Code 61, 6000 PSI Code 62  
SAE Flansch Adapter 3000 PSI Code 61  
Collet SAE à brasser  
3000 et 6000 PSI  
SAE Adapteur pour bride  
3000 PSI  
Flangia SAE de brasare Codice 61 (3000 PSI) e Codice 62 (6000 PSI)  
SAE adattatore per flangia Codice 61 (3000 PSI)  
Espresor de brida SAE para ser soldado 3000 y 6000 PSI  
SAE adaptadores para brida 3000 PSI

82/83



O-Ring NBR / Viton / CAT Flange  
O-Ring NBR / Viton / CAT Flansch  
Joint torique NBR / Viton / CAT Bride Coude  
O-ring NBR / Viton / CAT Flangia  
Anillo en O NBR / Viton / CAT Bride acodado

## FC425



## Cordura\* nylon protective sleeve

## Cordura\* Schutzschlauch (Kunststoff)

## Gaine de protection en nylon Cordura\*

## Guaina di protezione con Nylon Cordura\*

## Manguera de protección en nylon Cordura\*

Part Number	I.D. mm	GH435 2755/2755B GH275 GH506 ND	GH755 2755/2755B GH275 GH506 Size	GH435 2755/2755B GH275 GH506 Size	GH466 ND	GH466 Size
FC425-12	18,0					
FC425-16	25,4	10		-6		
FC425-20	31,8	12		-8		
FC425-24	40,4	16/19		-10/-12		
FC425-28	44,5	25		-16		
FC425-32	52,6	31		-20	31	-20
FC425-38	60,5	38		-24		
FC425-40	64,5				38	-24
FC425-46	72,6	51		-32		
FC425-54	84,8				51	-32
FC425-59	93,0					

\* Cordura is a DuPont trademark

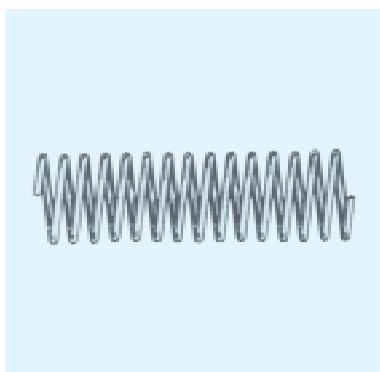
\* Cordura ist ein Produkt von DuPont

\* Cordura est un marque déposée de DuPont

\* Cordura è un marchio della DuPont

Cordura es un nombre comercial de DuPont

## 900564



## Steel Protective Coil Spring

## Schlauchschutz-Rundspirale (Stahl)

## Ressort de protection spirale rond

## Spirale cilindrica d'acciaio

## Protector de la manguera-espinal redonda (acero)

Part Number	I.D. mm	FC325 GH275 GH435 GH755 2755 2755B ND	FC325 GH275 GH435 GH755 2755 2755B Size	GH506 GH810 ND	GH506 GH810 Size	GH466 GH810 ND	GH466 GH810 Size	GH355
900564-1S	15,5							
900564-12S	17,0							
900564-2S	19,0							
900564-15S	20,5							
900564-14S	21,5							
900564-3S	23,1	10	-6					-8
900564-4S	26,4	12	-8					
900564-5S	30,0	16	-10					
900564-6S	34,0	19	-12	19	-12			
900564-7S	42,0	25	-16	25	-16			
900564-9S	47,5			31	-20			
900564-8S	54,0					31	-20	
900564-10S	60,5			38	-24	38	-24	
900564-11S	73,0			51	-32	51	-32	



## 900952

Plastic Protective  
Coil SleeveSchlauchschutz-  
Flachspirale  
(Kunststoff)Ressort de  
protection en  
plastiqueProtezione a  
spirale in  
materiale plasticoProtector de  
manguera-espinal  
plana (plástico)

Part Number	I.D. mm	FC325 GH275 GH435 GH755 2755 2755B ND	FC325 GH275 GH435 GH755 2755 2755B Size	GH506 ND	GH506 Size	GH355
900952-4	6,0					
900952-6	9,5					
900952-8	12,5					
900952-10	16,0					
900952-12	21,0	10	-6			12/8
900952-16	27,0	12/16	-8/10			
900952-22	34,0	19	-12	19	-12	
900952-30	40,0	25	-16	25	-16	

Compatibility against air, water, oil, gasoline, hydraulic fluids, etc., at temperatures between -20°C and +85°C

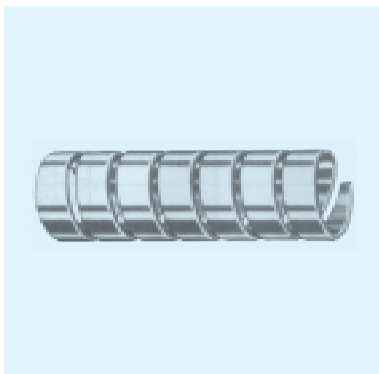
Beständigkeit gegen Luft, Wasser, Öl, Benzin, Hydraulikflüssigkeiten etc., bei Temperaturen zwischen -20°C und +85°C

Compatibilité avec air, eau, pétrole, essence, fluides hydrauliques, etc., à températures entre -20°C et +85°C

Compatibilità con aria, acqua, olio minerale, benzina, fluidi idraulici, etc., a temperature de -20°C sino +85°C

Compatibilidad con aire, agua, petróleo, gasolina, fluidos hidráulicos, etc., con temperaturas de -20°C a +85°C

## 900705

Steel Protective  
Flat Coil SleeveSchlauchschutz-  
Flachspirale  
(Stahl)Ressort de  
protection spirale  
plat en acierProtezione a  
spirale piatta  
d'acciaioProtector de  
manguera-espinal  
plana (acero)

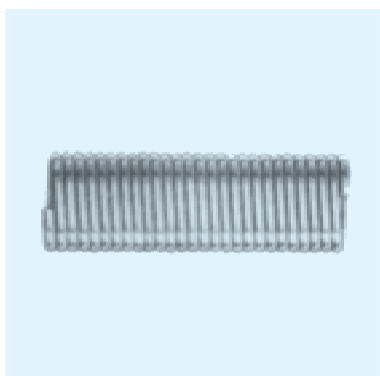
Part Number	I.D. mm	FC325 GH275 GH355 GH435 GH755 2755 2755B ND	FC325 GH275 GH355 GH435 GH755 2755 2755B Si	GH506 ND	GH506 Size	GH466 ND	GH466 Size
900705-17S	11,2						
900705-1S	12,7						
900705-13S	14,5						
900705-2S	16,9						
900705-3S	19,0	10	-6				
900705-4S	22,2	12	-8				
900705-5.1	26,0	16	-10				
900705-14S	28,5						
900705-6S	31,0	19	-12	19	-12		
900705-7S	37,3	25	-16	25	-16		
900705-9S	42,9			31	-20		
900705-8S	48,4					31	-20
900705-15S	50,8			38	-24		
900705-10S	54,0					38	-24
900705-11S	65,0						
900705-12S	69,9			51	-32	51	-32

## 624



Part Number	I.D. mm	Feuerschutz-schlauch		Gaine de protection thermique		Guaina antifuoco		Protector contra el fuego	
		FC325 GH275 GH355 GH435 GH755 2755 2755B ND	FC325 GH275 GH355 GH435 GH755 2755 2755B Si	GH506 ND	GH506 Size	GH466 ND	GH466 Size		
624-8	12,70								
624-9	14,22								
624-10	15,75								
624-11	17,53								
624-12	19,05								
624-13	20,57								
624-14	22,35								
624-16	25,40	10	-6						
624-18	28,45								
624-20	31,75	12	-8						
624-22	35,05	16	-10						
624-24	38,10	19	-12	19	-12				
624-26	41,15								
624-28	44,45								
624-30	47,75	25	-16	25	-16				
624-32	50,80			31	-20				
624-38	60,45			38	-24	31	-20		
624-42	66,55					38	-24		
624-46	73,15								
624-50	79,25			51	-32	51	-32		
624-54	85,85								
624-60	95,25								

## 31.005



Part Number	Knickschutz für Pressarmaturen		Ressort de protection pour embouts sertis		Protezione contro gli schiacciamenti dei racc. graffiati		Prot. contra el acodamiento para armaduras a presión	
	Hose ND 2755 2755B	Hose Size 2755 2755B	L mm					
31.005-6	10	-6	250					
31.005-8	12	-8	250					
31.005-10	16	-10	250					
31.005-12	19	-12	300					
31.005-16	25	-16	300					

## GA7000555

Plastic Protective  
Coil SleeveSchlauchschutz-  
Flachspirale  
(Kunststoff)Ressort de  
protection en  
plastiqueProtezione a  
spirale in  
materiale plasticoProtector de  
manguera-espiral  
plana (plástico)

Part Number	I.D. mm	FC325 GH275 GH355 GH435 GH755 2755 2755B ND	FC325 GH275 GH355 GH435 GH755 2755 2755B Si	GH506  ND	GH506  Size
GA7000555-4	6,35				
GA7000555-6	9,50				
GA7000555-8	12,70				
GA7000555-10	15,90				
GA7000555-12	19,00	10	-6		
GA7000555-16	25,40	12/16	-8/10		
GA7000555-22	34,90	19/25	-12/16		

Compatibility against air, water, oil, gasoline, hydraulic fluids, etc., at temperatures between -20°C and +85°C

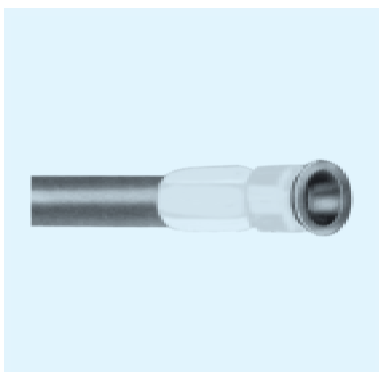
Beständigkeit gegen Luft, Wasser, Öl, Benzin, Hydraulikflüssigkeiten etc., bei Temperaturen zwischen -20°C und +85°C

Compatibilité avec air, eau, pétrole, essence, fluides hydrauliques, etc., à températures entre -20°C et +85°C

Compatibilità con aria, acqua, olio minerale, benzina, fluidi idraulici, etc., a temperature de -20°C sino +85°C

Compatibilidad con aire, agua, petroleo, gasolina, fluidos hidráulicos, etc., con temperaturas de -20°C a +85°C

## 23055



## Dust plug

## Staubstopfen

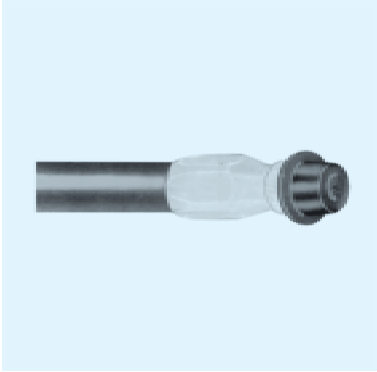
Bouchon mâle de  
protection

## Tappi antipolvere

Tapones para el  
polvo

Part Number	Metric Thread	BSP Thread	NPTF Thread	Thread JIC/UNF	Thread JIC/UNF	Stand Pipe mm
23055-3	M10x1,0			7/16	7/16	
23055-4	M12x1,5	1/4	1/4	1/2	1/2	
23055-6 or -7	M14x1,5		3/8	5/8	5/8	
23055-8j	M16x1,5	3/8				
23055-8j	M18x1,5	1/2	1/2	3/4	3/4	
23055-10	M20x1,5	5/8		7/8	7/8	
23055-10	M22x1,5		3/4			
23055-12	M24x1,5	3/4				
23055-12	M26x1,5			1 1/16	1 1/16	
23055-14	M27x1,5		1			
23055-16	M30x2,0	1		1 1/16		
23055-16,5	M33x1,5					
23055-16,5	M36x2,0					
23055-16,5	M38x2,0		1 1/4			
23055-17	M39x1,5	1 1/4		1 5/8		
23055-18	M42x2,0		1 1/2			
23055-19	M45x1,5	1 1/2		1 7/8		
23055-20	M48x1,5					
23055-22	M52x2,0	1 3/4				
23055-22	M54x2,0		2			
23055-24	M58x2,0	2				
23055-25	M65x2,0	2 1/4	2 1/2			

## 23055



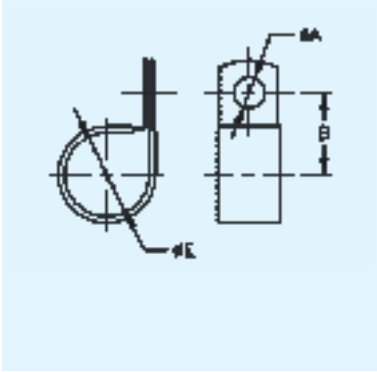
## Dust cap

## Staubkappe

Bouchon femelle  
de protectionCoperchio  
parapolvereCaperuzas para el  
polvo

Part Number	Metric Thread	BSP Thread	NPTF Thread	Thread JIC/UNF	Thread JIC/UNF	Stand Pipe
						mm
23055-4	M10x1,0	1/8	1/8	7/16	7/16	10
23055-6	M12x1,5		1/4	1/2	1/2	12
23055-7	M14x1,5	1/4		5/8	5/8	14
23055-8p	M16x1,5	3/8	3/8			15/16
23055-8j	M18x1,5			3/4	3/4	18
23055-10	M20x1,5	1/2	1/2	7/8	7/8	20
23055-10	M22x1,5	3/4				22
23055-12	M24x1,5					25
23055-12	M26x1,5	3/4	3/4	1 1/16	1 1/16	
23055-14	M27x1,5					28
23055-14	M30x2,0	7/8	1	1 3/16		30
23055-16	M33x1,5	1		1 5/16		32
23055-17	M36x2,0			1 1/2		35
23055-17	M38x2,0	1 1/8				38
23055-18	M39x1,5		1 1/4	1 5/8		40
23055-18	M42x2,0	1 1/4				42
23055-19	M45x2,0	1 3/8	1 1/2	1 7/8		45
23055-20	M48x1,5	1 1/2				48
23055-20 or -22	M52x2,0	1 5/8				50
23055-22	M54x2,0	1 3/4				55
23055-24	M58x2,0	2	2	2 1/2		60
23055-25	M65x2,0	2 1/2				63

## 900729



## Hose Clamp

## Schlauchselle

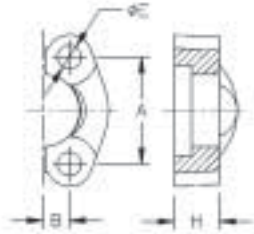
## Collier support

## Fascette di supporto

## Abrazaderos

Part Number	E Ø mm	A Ø mm	B mm	2755	2755	GH755	GH755	GH435	GH435	GH506	GH506	GH466	GH466
				2755B ND	2755B Size	ND	Size	ND	Size	ND	Size	ND	Size
900729-18	6,4	10,3	16,8										
900729-19	9,5	10,3	18,3										
900729-01	11,1	10,3	19,0										
900729-1	12,7	10,3	19,8										
900729-2	14,3	10,3	20,6										
900729-21	15,9	10,3	21,3										
900729-3	17,5	10,3	22,4										
900729-4	19,1	10,3	23,1			10	-6	10	-6				
900729-5	20,6	10,3	23,9	10	-6			12	-8				
900729-6	23,8	10,3	25,4	12	-8	12	-8						
900729-23	25,4	10,3	26,2					16	-10				
900729-8	27,0	10,3	27,0	16	-10	16	-10						
900729-27	30,2	13,5	31,8										
900729-9	28,6	13,5	31,0			19	-12	19	-12				
900729-24	31,8	13,5	32,5	19	-12					19	-12		
900729-25	33,3	13,5	33,3					25	-16				
900729-10	38,1	13,5	35,8			25	-16			25	-16		
900729-11	39,7	13,5	36,6	25	-16								
900729-12	44,5	13,5	38,9										
900729-28	46,0	13,5	38,1							31	-20		
900729-13	50,8	13,5	42,9									31	-20
900729-29	52,4	13,5	39,6							38	-24		
900729-14	57,2	13,5	46,0									38	-24
900729-30	63,5	13,5	49,3										
900729-31	66,7	13,5	50,8							51	-32		
900729-15	69,9	13,5	52,3									51	-32
900729-16	73,0	13,5	53,8										
900729-17	90,5	13,5	62,7										

## GC3425-size (6000 psi) SAE Flange Half SAE J518 C Code 62



Part Number	Flange	Size	Max. Oper. Press. bar	A mm	B mm	E Ø mm	H mm	Bolt Ø metric/ inch	Part Number O-Ring <sup>1)</sup> *	D Ø mm	S Ø mm
GC3425-8	1/2"	-8	415	40,5	9,1	8,4	16,0	M8 / 5/16"	05.018-210	18,6	3,5
GC3425-12	3/4"	-12	415	50,8	11,9	10,5	19,0	M10 / 3/8"	05.018-214	25,0	3,5
GC3425-16	1"	-16	415	57,2	13,9	12,0	24,0	7/16"	05.018-219	32,9	3,5
GC3425-16.1	1"	-16	415	57,2	13,9	13,0	24,0	M12	05.018-219	32,9	3,5
GC3425-20	1 1/4"	-20	415	66,7	15,9	13,5	27,0	1/2"	05.018-222	37,7	3,5
GC3425-20.1	1 1/4"	-20	415	66,7	15,9	15,0	27,0	M14	05.018-222	37,7	3,5
GC3425-24	1 1/2"	-24	415	79,4	18,2	17,0	30,0	M16 / 5/8"	05.018-225	47,2	3,5
GC3425-32	2"	-32	415	96,8	22,2	20,0	36,5	3/4"	05.018-228	56,7	3,5
GC3425-32.1	2"	-32	415	96,8	22,2	21,0	36,5	M20	05.018-228	56,7	3,5



\* For Phosphate Esther Fluids, basic O-Ring No. 22566, i.e.: 22566-214.

\* Für Einsätze mit Druckflüssigkeiten auf Phosphatester-Basis lautet die O-Ring Grundnummer 22566, z.B. 22566-214.

\* La référence de base pour les esters de phosphate est 22566. Exemple: 22566-214.

\* Per impiego con liquidi a pressione a base di esteri fosforici: numero base dell'O-ring 22566, ad esempio 22566-214.

\* Para el empleo con fluidos a presión a base esteres fosfóricos el número básico del anillo en O es 22566, por ej. 22566-214.

O-Rings have to be ordered separately.

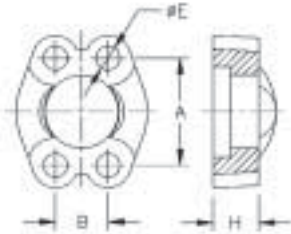
O-Ringe müssen separat mitbestellt werden.

Joint toriques doivent être commandées séparément.

O-Ring devono essere ordinati separatamente.

O deben ser pedidos por separado.

## GC2453-size (6000 psi) SAE 4-Hole Flange SAE J518 C Code 62



Part Number	Flange	Size	Max. Oper. Press. bar	A mm	B mm	E Ø mm	H mm	Bolt Ø metric/ inch	Part Number	D Ø mm	S Ø mm
GC2453-8	1/2"	-8	415	40,5	18,2	8,4	16,0	M8 / 5/16"	05.018-210	18,6	3,5
GC2453-12	3/4"	-12	415	50,8	23,8	10,5	19,0	M10 / 3/8"	05.018-214	25,0	3,5
GC2453-16	1"	-16	415	57,2	27,8	12,0	24,0	7/16"	05.018-219	32,9	3,5
GC2453-16.1	1"	-16	415	57,2	27,8	13,0	24,0	M12	05.018-219	32,9	3,5
GC2453-20	1 1/4"	-20	415	66,7	31,8	13,5	27,0	1/2"	05.018-222	37,7	3,5
GC2453-20.1	1 1/4"	-20	415	66,7	31,8	15,0	27,0	M14	05.018-222	37,7	3,5
GC2453-24	1 1/2"	-24	415	79,4	36,4	17,0	30,0	M16 / 5/8"	05.018-225	47,2	3,5
GC2453-32	2"	-32	415	96,8	44,5	20,0	36,5	3/4"	05.018-228	56,7	3,5
GC2453-32.1	2"	-32	415	96,8	44,5	21,0	36,5	M20	05.018-228	56,7	3,5



4-hole flanges are an integral part of the end fitting and must be ordered at the same time as the fitting and hose assembly.

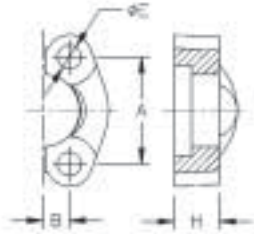
SAE-Ganzflansche sind nicht nachträglich montierbar. Bitte bei Bestellung von Armaturen und Schlauchleitungen die Flansche mit angeben.

Les brides SAE se montent avant sertissage et doivent être commandées en même temps que l'embout ou que la tuyauterie.

Le controllflange SAE non possono essere montate in un secondo tempo. E devono essere richieste con i nipple assemblati.

Las bridas completas SAE no son reusables con posterioridad. Al hacer el pedido del racor y condiciones de brida indicar las bridas.

## G74446-size (3000 psi) SAE Flange Half SAE J518 C Code 61



Part Number	Flange	Size	Max. Oper. Press. bar	A mm	B mm	E Ø mm	H mm	Bolt Ø metric/ inch	Part Number	D Ø mm	S Ø mm	O-Ring¹)*
G74446-8	1/2"	-8	345	38,1	8,7	8,4	13,0	M8 / 5/16"	05.018-210	18,6	3,5	
G74446-12	3/4"	-12	345	47,6	11,1	10,5	14,2	M10 / 3/8"	05.018-214	25,0	3,5	
G74446-16	1"	-16	345	52,4	13,1	10,5	15,8	M10 / 3/8"	05.018-219	32,9	3,5	
G74446-20	1 1/4"	-20	275	58,7	15,1	12	14,2	7/16"	05.018-222	37,7	3,5	
G74446-20.1	1 1/4"	-20	275	58,7	15,1	10,5	14,2	M10	05.018-222	37,7	3,5	
G74446-20.2	1 1/4"	-20	275	58,7	15,1	12,5	14,2	M12 / 1/2"	05.018-222	37,7	3,5	
G74446-24	1 1/2"	-24	210	69,8	17,8	13,0	16,0	M12 / 1/2"	05.018-225	47,2	3,5	
G74446-24.1	1 1/2"	-24	210	69,8	17,8	15,0	16,0	M14	05.018-225	47,2	3,5	
G74446-32	2"	-32	210	77,8	21,4	13,0	16,0	M12 / 1/2"	05.018-228	56,7	3,5	
G74446-40	2 1/2"	-40	175	88,9	25,4	13,0	19,0	M12 / 1/2"	22550-232	69,4	3,5	
G74446-48	3"	-48	140	106,4	31,0	17,0	22,0	M16 / 5/8"	22550-237	85,3	3,5	
G74446-48.1	3"	-48	140	106,4	31,0	15,0	22,0	M14	22550-237	85,3	3,5	
G74446-56	3 1/2"	-56	35	120,7	34,9	17,0	22,4	M16 / 5/8"	22550-241	98	3,5	



O-Rings have to be ordered separately.

O-Ringe müssen separat mitbestellt werden.

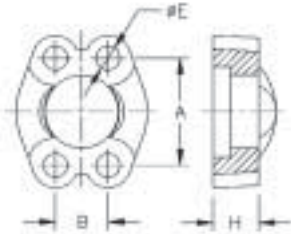
Joint toriques doivent être commandées séparément.

O-Ring devono essere ordinati separatamente.

O deben ser pedidos por separado.



## G74453-size (3000 psi) SAE 4-Hole Flange SAE J518 C Code 61



Part Number	Flange	Size	Max. Oper. Press. bar	A mm	B mm	E Ø mm	H mm	Bolt Ø metric/ inch	Part Number	D Ø mm	S Ø mm
G74453-8	1/2"	-8	345	38,1	17,5	8,4	13,0	M8 / 5/16"	05.018-210	18,6	3,5
G74453-12	3/4"	-12	345	47,6	22,2	10,5	14,2	M10 / 3/8"	05.018-214	25,0	3,5
G74453-16	1"	-16	345	52,4	26,2	10,5	15,8	M10 / 3/8"	05.018-219	32,9	3,5
G74453-20	1 1/4"	-20	275	58,7	30,2	12,0	14,2	7/16"	05.018-222	37,7	3,5
G74453-20.1	1 1/4"	-20	275	58,7	30,2	10,5	14,2	M10	05.018-222	37,7	3,5
G74453-24	1 1/2"	-24	210	69,8	35,7	13,0	16,0	M12 / 1/2"	05.018-225	47,2	3,5
G74453-32	2"	-32	210	77,8	42,9	13,0	16,0	M12 / 1/2"	05.018-228	56,7	3,5
G74453-40	2 1/2"	-40	175	88,9	50,8	13,0	19,0	M12 / 1/2"	22550-232	69,4	3,5



4-hole flanges are an integral part of the end fitting and must be ordered at the same time as the fitting and hose assembly.

\* For Phosphate Esther Fluids, basic O-Ring No. 22566, i.e.: 22566-214.

SAE-Ganzflansche sind nicht nachträglich montierbar. Bitte bei Bestellung von Armaturen und Schlauchleitungen die Flansche mit angeben.

\*Für Einsätze mit Druckflüssigkeiten auf Phosphatester-Basis lautet die O-Ring Grundnummer 22566, z.B. 22566-214

Les brides SAE se montent avant sertissage et doivent être commandées en même temps que l'embout ou que la tuyauterie.

\* La référence de base pour les esters de phosphate est 22566. Exemple: 22566-214.

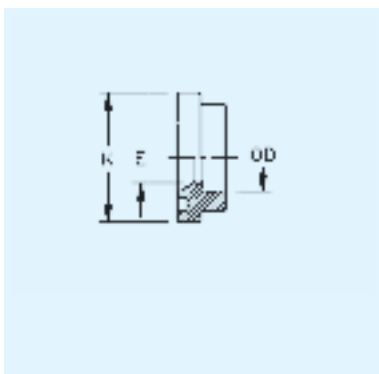
Le controlflange SAE non possono essere montate in un secondo tempo. E devono essere richieste con i nipple assemblati.

\* Per impiego con liquidi a pressione a base di esteri fosforici: numero base dell'O-ring 22566, ad esempio 22566-214.

Las bridas completas SAE no son reusables con posterioridad. Al hacer el pedido del racor y condiciones de brida indicar las bridas.

\* Para el empleo con fluidos a presión a base esteres fosfóricos el número básico del anillo en O es 22566, por ej. 22566-214.

## 17.007 (3000 PSI)

Braze Flange  
Code 61SAE  
Flansch-Schulter  
zum Einlöten  
Code 61Collet SAE à  
braser Code 61Flangia SAE de  
brasare Code 61Espesor de brida  
SAE para ser  
soldado Code 61

Part Number	Thread T	Flange	Tube O.D. mm	ND	Size	A mm	E mm	K Ø mm	Max. Oper. Press. bar
17.007-15-8		1/2"	15	12	-8		12,0	30,2	345
17.007-22-12		3/4"	22	19	-12		18,0	38,1	345
17.007-28-16		1"	28	25	-16		25,0	44,4	345
17.007-35-20		1 1/4"	35	31	-20		30,0	50,8	275
17.007-42-24		1 1/2"	42	38	-24		36,0	60,3	210
17.007-55-32		2"	55	51	-32		49,0	71,4	210
17.007-65-40		2 1/2"	65	60	-40		60,1	84,1	175
17.007-75-48		3"	75	75	-48		70,0	101,6	140

SAE Standard Pressure Series.  
Max. working pressure see G74446-Size.  
Material: 11SMnPb30

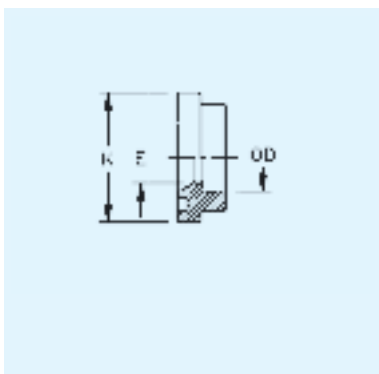
SAE Standard Pressure Series.  
Max. working pressure see G74446-Size.  
Material: 11SMnPb30

SAE Standard Pressure Series.  
Max. working pressure see G74446-Size.  
Material: 11SMnPb30

SAE Standard Pressure Series.  
Max. working pressure see G74446-Size.  
Material: 11SMnPb30

SAE Standard Pressure Series.  
Max. working pressure see G74446-Size.  
Material: 11SMnPb30

## 17.008 (6000 PSI)

Braze Flange  
(Shoulder) Code 62SAE  
Flansch-Schulter  
zum Einlöten  
Code 62Collet SAE à  
braser Code 62Flangia SAE de  
brasare Code 62Espesor de brida  
SAE para ser  
soldado Code 62

Part Number	Thread T	Flange	Tube O.D. mm	ND	Size	A mm	E mm	K Ø mm	Max. Oper. Press. bar
17.008-16-8		1/2"	16	12	-8		12,0	31,8	415
17.008-20-12		3/4"	20	19	-12		16,0	41,3	415
17.008-25-12		3/4"	25	19	-12		18,0	41,3	415
17.008-30-16		1"	30	25	-16		23,0	47,6	415
17.008-35-20		1 1/4"	35	31	-20		27,0	54,0	415
17.008-42-24		1 1/2"	42	38	-24		32,0	63,5	415
17.008-55-32		2"	55	51	-32		45,0	79,4	415

SAE High Pressure Series.  
Max 415 bar working pressure.  
Material: 11SMnPb30

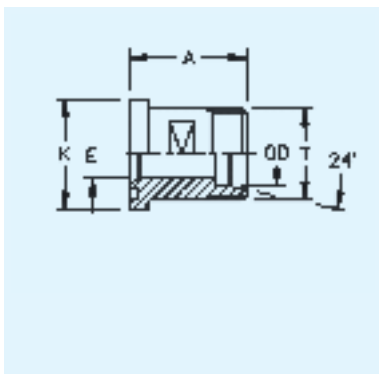
SAE High Pressure Series.  
Max 415 bar working pressure.  
Material: 11SMnPb30

SAE High Pressure Series.  
Max 415 bar working pressure.  
Material: 11SMnPb30

SAE High Pressure Series.  
Max 415 bar working pressure.  
Material: 11SMnPb30

SAE High Pressure Series.  
Max 415 bar working pressure.  
Material: 11SMnPb30

## 17.009 (3000 PSI)



SAE Flange Adaptor Code 61	SAE Flansch-Adapter Code 61	SAE Adaptateur pour bride Code 61	SAE adattatore per flangia Code 61	SAE adaptadores para brida Code 61
----------------------------	-----------------------------	-----------------------------------	------------------------------------	------------------------------------

Part Number	Thread T	Flange	Tube O.D. mm	ND	Size	A mm	E mm	K Ø mm	Max. Oper. Press. bar
17.009-15-8	M22x1,5	1/2"	15	12	-8	43	12,0	30,2	345
17.009-22-12	M30x2,0	3/4"	22	19	-12	51	19,0	38,1	345

SAE Standard Pressure Series to DIN 3901/3902 Light Series.  
Max.working pressure see G74446-Size.  
Material: 11SMnPb30

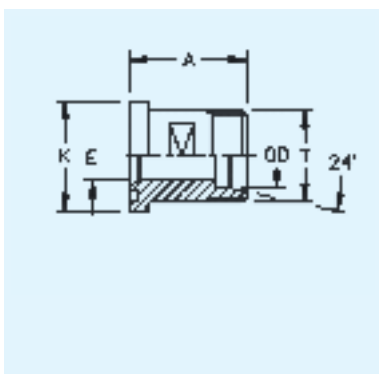
SAE Standard Pressure Series to DIN 3901/3902 Light Series.  
Max.working pressure see G74446-Size.  
Material: 11SMnPb30

SAE Standard Pressure Series to DIN 3901/3902 Light Series.  
Max.working pressure see G74446-Size.  
Material: 11SMnPb30

SAE Standard Pressure Series to DIN 3901/3902 Light Series.  
Max.working pressure see G74446-Size.  
Material: 11SMnPb30

SAE Standard Pressure Series to DIN 3901/3902 Light Series.  
Max.working pressure see G74446-Size.  
Material: 11SMnPb30

## 17.029 (3000 PSI)



SAE Flange Adaptor Code 61	SAE Flansch-Adapter Code 61	SAE Adaptateur pour bride Code 61	SAE adattatore per flangia Code 61	SAE adaptadores para brida Code 61
----------------------------	-----------------------------	-----------------------------------	------------------------------------	------------------------------------

Part Number	Thread T	Flange	Tube O.D. mm	ND	Size	A mm	E mm	K Ø mm	Max. Oper. Press. bar
17.029-25-12	M36x2,0	3/4"	25	20	-12	58,5	19,0	38,1	345
17.029-25-16	M36x2,0	1"	25	25	-16	60,0	20,0	44,4	345
17.029-30-16	M42x2,0	1"	30	25	-16	62,0	25,0	44,4	345
17.029-30-20	M42x2,0	1 1/4"	30	32	-20	65,0	25,0	50,8	275

SAE Standard Pressure Series to DIN 3901/3902 Heavy Series.  
Material: 11SMnPb30

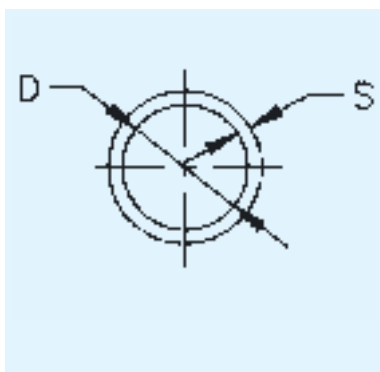
SAE Standard Pressure Series to DIN 3901/3902 Heavy Series.  
Material: 11SMnPb30

SAE Standard Pressure Series to DIN 3901/3902 Heavy Series.  
Material: 11SMnPb30

SAE Standard Pressure Series to DIN 3901/3902 Heavy Series.  
Material: 11SMnPb30

SAE Standard Pressure Series to DIN 3901/3902 Heavy Series.  
Material: 11SMnPb30

## 05.017



## O-Ring NBR

## O-Ring NBR

## Joint Torique NBR

## Anillo en O NBR

## Anillo en O NBR

Part Number	DKO ND Light Duty	DKO ND Heavy Duty
05.017-7.5x2	8	
05.017-9.5x2	10	
05.017-10x1.5		8
05.017-12x2		10
05.017-13x2	12	
05.017-14x2		12
05.017-15x2	16	
05.017-17x2.5		16
05.017-19x2.5	19	
05.017-22x2.5		19
05.017-26x2	25	
05.017-27x2.5		25
05.017-35x2.5		31
05.017-46.5x3		38

Dimensioning example:  
05.017-7.5x2  
D=7,5mm; S=2,0mm

Technical Data:  
°C = -40°C-+100°C

Dimensioning example:  
05.017-7.5x2  
D=7,5mm; S=2,0mm

Technische Daten:  
°C = -40°C-+100°C

Dimensioning example:  
05.017-7.5x2  
D=7,5mm; S=2,0mm

Caractéristiques techniques:  
°C = -40°C-+100°C

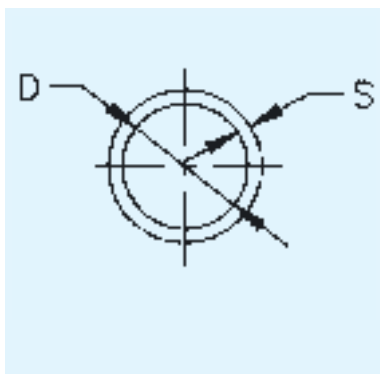
Dimensioning example:  
05.017-7.5x2  
D=7,5mm; S=2,0mm

Dati tecnici:  
°C = -40°C-+100°C

Dimensioning example:  
05.017-7.5x2  
D=7,5mm; S=2,0mm

Características Técnicas:  
°C = -40°C-+100°C

## 05.021



## O-Ring Viton

## O-Ring Viton

## Joint Torique Viton

## Anillo en O Viton

## Anillo en O Viton

Part Number	DKO ND Light Duty	DKO ND Heavy Duty
05.021-14x2		12
05.021-17x2.5		16
05.021-22x2.5		20
05.021-27x2.5		25

Dimensioning example:  
05.021-14x2  
D=14,0mm; S=2,0mm

Technical Data:  
°C = -25°C-+200°C

Dimensioning example:  
05.021-14x2  
D=14,0mm; S=2,0mm

Technische Daten:  
°C = -25°C-+200°C

Dimensioning example:  
05.021-14x2  
D=14,0mm; S=2,0mm

Caractéristiques techniques:  
°C = -25°C-+200°C

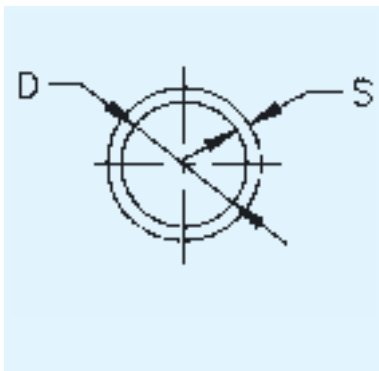
Dimensioning example:  
05.021-14x2  
D=14,0mm; S=2,0mm

Dati tecnici:  
°C = -25°C-+200°C

Dimensioning example:  
05.021-14x2  
D=14,0mm; S=2,0mm

Características Técnicas:  
°C = -25°C-+200°C

## FF90319

O-Ring  
CAT FlangeO-Ring  
CAT FlanschJoint torique  
CAT Bride CoudeO-ring  
CAT FlangiaAnillo en O  
CAT Bride acodado

Part Number	Flange	D	S
	Size	mm	mm
FF90319-12	-12	25,4	3,5
FF90319-16	-16	31,8	3,4
FF90319-20	-20	38,1	3,5
FF90319-24	-24	44,7	3,5
FF90319-32	-32	64,0	3,3

°C = -40 °C - +100 °C  
Material: NITRILE  
(Buna-N)

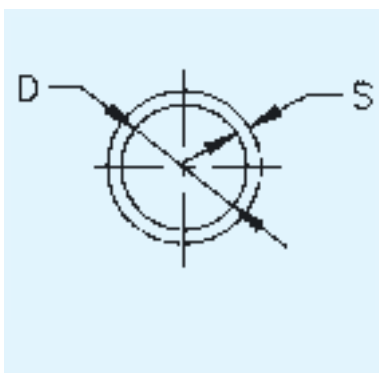
°C = -40 °C - +100 °C  
Material: NITRILE  
(Buna-N)

°C = -40 °C - +100 °C  
Material: NITRILE  
(Buna-N)

°C = -40 °C - +100 °C  
Material: NITRILE  
(Buna-N)

°C = -40 °C - +100 °C  
Material: NITRILE  
(Buna-N)

## 05.071

O-Ring  
GH466-32O-Ring  
GH466-32Joint torique  
GH466-32O-Ring  
GH466-32Anillo en O  
GH466-32

Part Number	Flange	D	S
	Size	mm	mm
05.071-44.12x2.62	-32	44,12	2,62

\* Size -32 (ND 51) needs 2  
O-rings per nipple:  
05.071-44.12x2.62 ->  
O-rings must be ordered  
separately.

\* Größe -32 (DN51)  
benötigt 2 O-Ringe pro  
Nippel: Nr.  
05.071-44.12x2.62 ->  
O-Ringe müssen sep.  
bestellt werden.

\* Size -32 (ND 51) needs 2  
O-rings per nipple:  
05.071-44.12x2.62 ->  
O-rings must be ordered  
separately.

\* Size -32 (ND 51) needs 2  
O-rings per nipple:  
05.071-44.12x2.62 ->  
O-rings must be ordered  
separately.

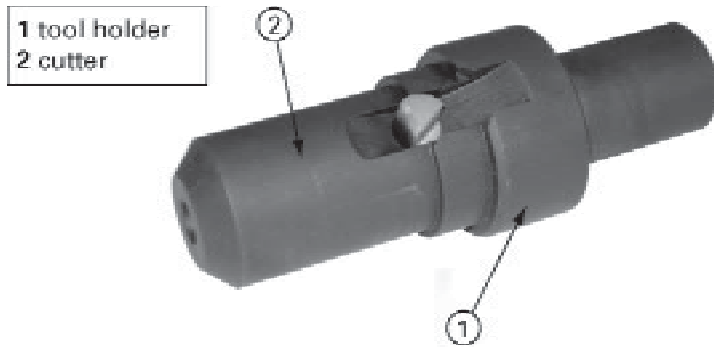
\* Size -32 (ND 51) needs 2  
O-rings per nipple:  
05.071-44.12x2.62 ->  
O-rings must be ordered  
separately.

## Skiving tools

## Schälwerkzeuge

Outillages pour  
dénudage intérieurAttrezzi per la  
spellatura interna

## Útil de pelado interno

Internal Skiving tool for  
ISC type fittingsInnenschälwerkzeuge für  
ISC type fittingsOutillages pour les  
dénudages intérieur pour  
ISC type fittingsAttrezzo per la spellatura  
interna per ISC type  
fittingsÚtil de pelado interno por  
ISC type fittings

Complete tool	Hose number	Size	Cutter
12150466-20	GH466	-20	12150000.1-20
12150466-24	GH466	-24	12150001.1-24
12150466-32	GH466	-32	12150007.1-32
12150506-12	GH506	-12	12150003.1-12
12150506-16	GH506	-16	12150002.1-16
12150506-20	GH506	-20	12150000.1-20
12150506-24	GH506	-24	12150001.1-24
12150506-32	GH506	-32	12150007.1-32

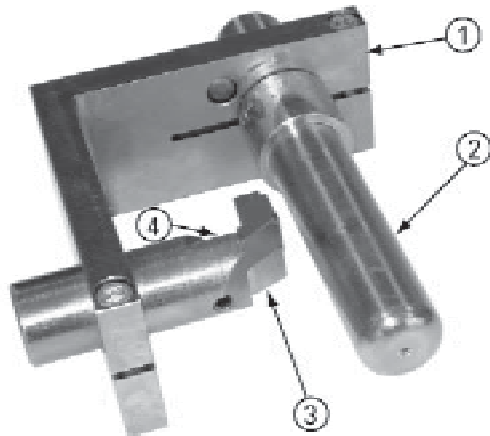
Eaton's Internal skiving tool consists of a hardened tool body and a cutter made of steel. The tool is available as complete part. The cutter can be ordered also separately. Assembly instruction see AGN6039.

Das Eaton Innenschälwerkzeug besteht aus einem gehärteten Grundkörper und Messereinsatz aus Stahl.  
Das Werkzeug wird komplett geliefert, der Messereinsatz kann separat bestellt werden.  
Montageanleitung siehe AGN6039.

L'outillage d'Eaton pour le dénudage intérieur est compris avec le corps et le support couteau en acier. Le coffret d'outillage complet est livrable, mais vous pouvez avoir les pièces au détails, pour le montage voir la notice AGN 6039.

L'attrezzo per la spellatura interna consiste di un corpo in acciaio temperato e di un coltello in acciaio. L'attrezzo è disponibile come unità completa. Il coltello può essere ordinato anche separatamente. Per le istruzioni di montaggio vedere le istruzioni AGN6039.

El útil de pelado interno de Eaton consta de un armazón sólido y una cuchilla de acero. La herramienta está disponible como pieza completa, aunque la cuchilla puede solicitarse también por separado. Ver Instrucciones de ensamblaje AGN 6039.

External skiving tool for  
ISC type fittingsAußenschälwerkzeuge für  
ISC type fittingsOutillage pour le dénudage  
extérieur pour ISC type  
fittingsAtrezzo per la spellatura  
esterna per ISC type  
fittingsÚtil de pelado externo por  
ISC type fittings

- |   |               |
|---|---------------|
| 1 | tool holder   |
| 2 | mandrel       |
| 3 | cutter        |
| 4 | cutter holder |

Complete tool	Hose number	Socket	Size	Tool holder	Mandrel	Cutter	Cutter holder
GT2282-20	GH466	1WB Size	-20	GT1785-1	GT1762-20	F1785-3	GT9007
GT2282-24LS	GH466	1WB Size	-24	GT1785-1LS	GT1762-24	F1785-3	GT9007
GT2282-32LS	GH466	1WB Size	-32	GT1785-1LS	GT1762-32	F1785-3	GT9007
GT2282-12	GH506	1WA Size	-12	GT1785-1	GT1762-12	F1785-3	GT9007
GT2282-16	GH506	1WA Size	-16	GT1785-1	GT1762-16	F1785-3	GT9007
GT2282-20	GH506	1WA Size	-20	GT1785-1	GT1762-20	F1785-3	GT9007
GT2282-24LS	GH506	1WA Size	-24	GT1785-1LS	GT1762-24	F1785-3	GT9007
GT2282-32LS*	GH506	1WA Size	-32	GT1785-1LS	GT1762-32	F1785-3	GT9007
GT2282-32	GH506-32	GH10243-Size	-32	GT1785-1	GT1762-32	F1785-3	GT9007
GT2282-6	2755	GC3471-Size	-6	GT1785-1	GT1762-6	F1785-3	GT9007
GT2282-8	2755	GC3471-Size	-8	GT1785-1	GT1762-8	F1785-3	GT9007
GT2282-10	2755	GC3471-Size	-10	GT1785-1	GT1762-10	F1785-3	GT9007
GT2282-12	2755	GC3471-Size	-12	GT1785-1	GT1762-12	F1785-3	GT9007
GT2282-16	2755	GC3471-Size	-16	GT1785-1	GT1762-16	F1785-3	GT9007

Eaton's External skiving tool GT2282 is very robust. Tool holder and mandrel are made of steel, the cutter holder is hardened. The tool is available as complete part. The single parts can be ordered also separately. Assembly instruction see AGN6039.

Das Eaton Außenschälwerkzeug GT2282 ist besonders robust. Werkzeugkörper und Dorne sind aus Stahl, der Messerhalter ist gehärtet. Das Werkzeug ist komplett lieferbar, die Zubehörteile können auch einzeln bestellt werden. Montageanleitung siehe AGN6039.

L'outillage d'Eaton pour le dénudage extérieur GT2282 est très robuste. Le corp et la broche sont en acier, le support couteau est trempé. Le coffret d'outillage complet est livrable, mais vous pouvez avoir les pièces au détails, pour le montage voir la notice AGN 6039.

L'attrezzo per la spellatura esterna GT2282 è estremamente robusto. Il supporto ed il mandrino sono di acciaio, il portacoltello è temperato. L'attrezzo è disponibile sia come unità completa che come singole parti ordinabili anche separatamente. Per le istruzioni di montaggio vedere le istruzioni AGN6039.

El útil de pelado externo de Eaton, de referencia GT2282, es muy robusto. El soporte y el mandril son de acero y el soporte de la cuchilla es más sólido. La herramienta está disponible como pieza completa. Las piezas individuales también pueden solicitarse separadamente. Ver instrucciones de ensamblaje AGN6039.

\* Available 2007

\* Verfügbar ab 2007

\* Disponible a partir de 2007

\* Disponibile de 2007

\* Disponible a partir de 2007

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