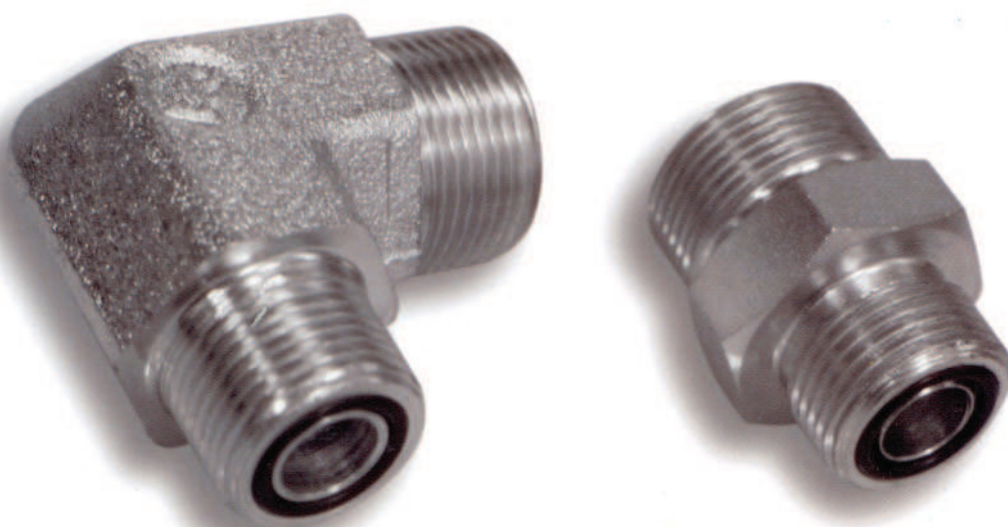




adattatori / adaptors / adaptateurs /
adapter / adaptadores

ORFS J1453

Catalogo / Catalogue /
Catalogue / Katalog /
Catálogo



Vitillo raccorderia oleodinamica / hydraulic fittings



Fondata nel 1991 Vitillo ha avviato un rapido processo di crescita e sviluppo nell'industria della raccorderia oleodinamica. Un know-how specifico ottenuto negli anni permette alla Vitillo di progettare, anche in stretta collaborazione con il cliente, raccorderia speciale in grado di soddisfare le più esasperate esigenze di mercato; inoltre cospicui investimenti consentono di rispondere, sia in termini di volume che di flessibilità, con prontezza ed efficacia alla variabilità di domanda del mercato.

Vitillo, oggi, è una grande certezza per la propria clientela e non solo per la qualità e quantità dei prodotti forniti, ma per il servizio offerto in termini di consegne, distribuzione e assistenza "just in time" delle linee produttive.

Established in 1991 Vitillo set up a rapid process of growth in hydraulic fittings manufacturing. A specific know-how achieved over years allows Vitillo to plan, in collaboration with the customer, special fittings in order to meet the most difficult market needs; moreover, considerable investments give Vitillo the opportunity to face the changeability of the market demand in a prompt and efficient way, both in volumes and flexibility. Today Vitillo is a certainty for its customers, not only for the quality and the quantity of the supplied products, but also for the service it offers in terms of provisions, distribution and service "just in time" of the productive lines.

adattatori / adaptors / adaptateurs / adapter /
adaptadores

ORFS
SAE J1453

adattatori / adaptors / adaptateurs / adapter / adaptadores
SAE J1453

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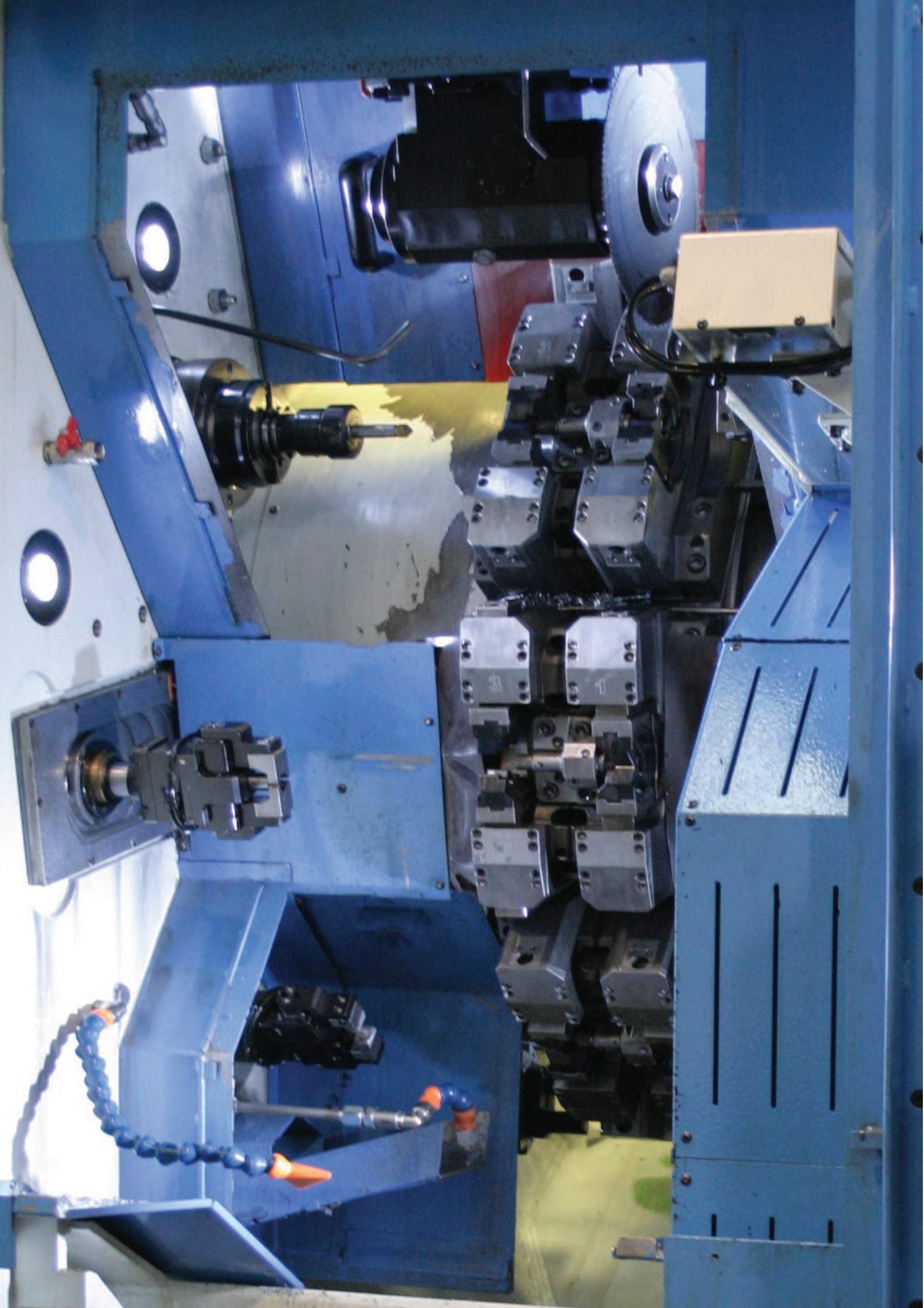
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CONDIZIONI GENERALI DI VENDITA

GARANZIA E RECLAMI

VITILLO S.p.a. garantisce che i propri prodotti saranno liberi da difetti per un periodo di dodici (12) mesi dalla data di spedizione da VITILLO S.p.a. al Compratore o entro duemila (2000) ore di uso, a seconda della condizione che si verificherà per prima nel caso di reclami presentati nel modo corretto e considerati fondati. VITILLO S.p.a. concorda nel sostituire o riparare i prodotti difettosi quando questi vengono resi.

1. Questa garanzia non copre nessun difetto causato dal normale deterioramento dovuto a speciali condizioni fisiche, chimiche o elettrochimiche, insufficiente manutenzione o scorretta riparazione, incapacità nel seguire le istruzioni di immagazzinamento e operative, uso di materiali inopportuni, effetti di un processo chimico o elettrolitico, operazioni di assemblaggio non eseguite usando soltanto le parti originali di VITILLO S.p.a. o le parti originali certificate VITILLO S.p.a., operazioni non eseguite seguendo le istruzioni di assemblaggio, per difetti derivante da circostanze al di sopra delle quali il fornitore non ha controllo. Questa garanzia non copre difetti causati da modifiche apportate dal cliente o da una terza parte o da operazioni di assemblaggio o installazione eseguite da quest'ultimo senza rispettare le condizioni di gestione e installazione e/o le specifiche tecniche dei prodotti.

2. In nessun caso VITILLO S.p.a. sarà responsabile per danni incidentali o causati. Le garanzie sopra descritte si applicano solo se (i) il prodotto non è stato usato nel modo sbagliato, manomesso o maltrattato in qualsiasi maniera né sono state tentate riparazioni, (ii) una notifica scritta del guasto entro il periodo di garanzia inoltrata a VITILLO S.p.a. per identificare correttamente che i prodotti resi sono sotto garanzia, e (iii) con il reso, una notifica che autorizza VITILLO S.p.a. a esaminare e smontare i prodotti resi nella misura in cui VITILLO S.p.a. ritenga necessario per accertare la causa del guasto. Le garanzie qui dichiarate sono esclusive. Non c'è nessun'altra garanzia, né espressa né implicita, oltre a quelle qui menzionate. La VITILLO S.p.a. non si assume nessun altro obbligo o responsabilità in relazione alla vendita o all'uso dei prodotti.

3. La ricezione da parte del Compratore o dei suoi clienti di qualsiasi prodotto dovrà costituire l'accettazione assoluta dello stesso e, in virtù del presente atto, la rinuncia da parte del Compratore a tutti i reclami (all'infuori dei reclami non scopribili alla ricezione e ispezione) a meno che il Compratore non dia una notifica scritta dello stesso a VITILLO S.p.a. entro otto (8) giorni dalla ricezione, o nel caso di difetti nascosti, il reclamo dovrà essere inviato a VITILLO S.p.a. per iscritto entro otto giorni dalla loro scoperta, e in ogni caso entro un periodo di dodici (12) mesi dalla spedizione da parte di VITILLO S.p.a. al compratore, o entro duemila (2000) ore di uso, a seconda della condizione che si verificherà per prima. In ogni caso, quando possibile, il compratore dovrà inviare a VITILLO S.p.a. un campione del prodotto difettoso in modo da seguire la procedura del reclamo.

4. Nessun reclamo, di ogni tipo, anche se per prodotti consegnati in ritardo sarà maggiore in montante del prezzo di acquisto dei prodotti a cui tale reclamo è fatto. In nessun caso la VITILLO S.p.a. sarà responsabile per danni indiretti o derivati, se causati o meno. E' da intendersi espressamente che ogni consiglio tecnico fornito da VITILLO S.p.a. in riferimento all'uso dei prodotti, non dovrà essere ritenuto una dichiarazione che il prodotto può essere così usato con successo o che tale uso offrirà qualche risultato speciale, e VITILLO S.p.a. non si assume nessun obbligo o responsabilità per ogni consiglio dato o risultato ottenuto.

5. Il compratore terrà indenne VITILLO S.p.a. contro i danni subiti, costi e spese di ogni tipo provocate da negligenza, violazione o altra colpa del compratore per danni causati a proprietà o persone per via di un uso o un utilizzo non corretto dei prodotti.

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SALES TERMS & CONDITIONS

WARRANTS AND CLAIMS

VITILLO S.p.a. warrants that the Products will be free of defects for a period equal to twelve (12) months from the date of shipping from VITILLO S.p.a. to the Buyer or within two thousand (2000) hours of use, whichever comes first in case of claims presented in the correct way and regarded as founded. VITILLO S.p.a. agrees to replace or repair the defective products when these are returned to its premises.

1. This warranty does not cover any faults caused by normal deterioration caused by special physical, chemical or electrochemical conditions, insufficient maintenance or incorrect repair, failure to follow the storage and operating instructions, use of unsuitable materials, the effect of a chemical or electrolyte process, assembly operation not carried out using only VITILLO' s original parts or VITILLO' s original certified parts , assembly operation not carried out in accordance with VITILLO' s assembly instructions , or any other faults arising as a result of circumstances over which the supplier has no control. This warranty does not cover faults caused by modifications made by the customer or a third party or assembly or installation operations carried out by these latter without observance of the operating and installation conditions and/or the technical specifications of the products.

2. In no event shall VITILLO S.p.a. be liable for incidental or consequential damages. The warranties described above apply only if (i) the product has not been misused, tampered or abused in any manner nor have repairs been attempted thereon, (ii) written notice of failure within the warranty period is forwarded to VITILLO S.p.a for properly identifying Products returned under warranty are followed, and (iii) with the return, a notice authorizing VITILLO S.p.a to examine and disassemble returned Products to the extent VITILLO S.p.a deems it necessary to ascertain the cause of failure. The warranties stated herein are exclusive. There are no other warranties, either expressed or implied, beyond those set forth herein, and VITILLO S.p.a does not assume any other obligation or liability in connection with the sale or use of the products.

3. The receipt by the Buyer or its customer(s) of any of the Products shall constitute the Buyer's unqualified acceptance of the same and, waiver by the Buyer of all claims hereunder (other than claims not discoverable upon receipt and inspection) unless the Buyer gives written notice of the same to VITILLO S.p.a within eight (8) days after its receipt, or in the event of concealed defects, the claim should be sent to VITILLO S.p.a in writing within eight days of their discovery, and in any case within a period of twelve (12) months from shipping from VITILLO S.p.a to the Buyer, or within two thousand (2000) hours of use, whichever comes first . In any case, whenever possible, the Buyer shall send to VITILLO S.p.a a sample of defective product to follow up the claim procedure.

4. No claim of any kind, where as to Products delivered or for delay in delivery or failure to deliver shall be greater in amount that the purchase price of the Products with respect to which such claims is made. In no event shall VITILLO S.p.a be liable for indirect, incidental or consequential damages wheter or not caused by or resulting from the negligence thereof. It is expressly understood that any technical advice furnished by VITILLO S.p.a with respect to the use of the Products shall not be deemed to be a representation that the Products may be so used successfully or that such use will offer any special result and VITILLO S.p.a does not assume any obligation or liability for any advice given or results obtained.

5. The Buyer shall indemnify VITILLO S.p.a against all loss damage, cost or expense of any kind incurred by reason of any negligence, breach or other fault of the Buyer for damages assessed to the property damages or bodily injuries resulting from the incorrect use of the Products.

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Adattatori / adaptors / adaptateurs / adapter / adaptadores SAE J1453

Il raccordo SAE J1453 O.R.F.S. è impiegato per collegamenti fluidodinamici ad alta pressione, la tenuta avviene tra una superficie piana e un O.Ring incassato, senza deformazione dei componenti.
Le peculiarità del prodotto sono: sicurezza d'ancoraggio, facilità delle fasi di montaggio ed ermeticità.
Le vibrazioni non alterano le prestazioni di questo tipo di raccordo per cui è consigliato l'utilizzo ovunque siano necessarie alte prestazioni.

SAE J514 O.R.F.S. fitting is used in high pressure fluid-dynamics connections; the seal is between a flat surface and an O.Ring, with no deformations.

The distinctive features of the product are safe seal, easy way to assembly and tightness.

Vibrations do not affect the service of this type of fittings, so its use is suggested where high performance is required.

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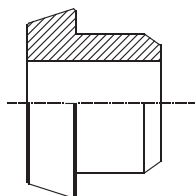
Indice visual

Adattatori / adaptors / adaptateurs / adapter / adaptadores SAE J1453

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Boccola per tubo svasato

Bush
Manchon
Büchse
Casquillo

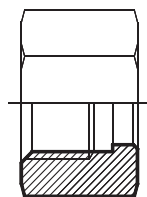


ABO

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Dado di serraggio

ORFS Nut
Écrou ORFS
ORFS-Mutter
Tuerca ORFS



DBO

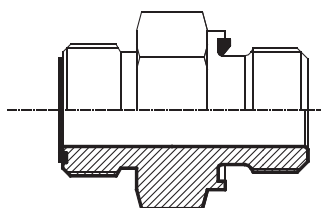
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Adattatore diritto

Maschio ORFS

Maschio Gas cilindrico forma E

Adaptor male ORFS - male BSPP form E
Adaptateur mâle ORFS - mâle BSPP forme E
Adapter AG-ORFS/AG zöllig form E
Adaptador macho ORFS - macho BSPP forma E



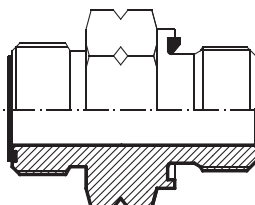
AMO..MG..R

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Adattatore diritto

Maschio ORFS Maschio metrico forma E

Adaptor male ORFS - metric male form E
Adaptateur mâle ORFS - mâle métrique forme E
Adapter AG-ORFS/AG-metrisch form E
Adaptador macho ORFS - macho métrico forma E



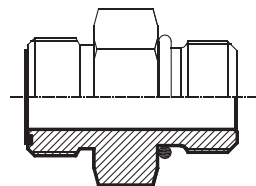
AMO..MM.R

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Adattatore diritto

Maschio ORFS Maschio metrico con O.ring

Adaptor male ORFS - metric male
Adaptateur mâle ORFS - mâle métrique
Adapter AG-ORFS/AG-metrisch
Adaptador macho ORFS - macho métrico



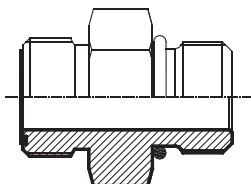
AMO..MM

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Adattatore diritto

Maschio ORFS Maschio UNF

Adaptor male ORFS - male UNF
Adaptateur mâle ORFS - mâle UNF
Adapter AG-ORFS/AG-UNF
Adaptador macho ORFS - macho UNF



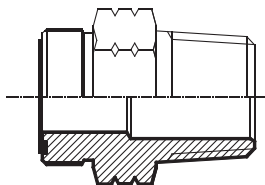
AMO..MU

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Adattatore diritto

Maschio ORFS Maschio NPT

Adaptor male ORFS - male NPT
Adaptateur mâle ORFS - mâle NPT
Adapter AG-ORFS/AG-NPT
Adaptador macho ORFS - macho NPT

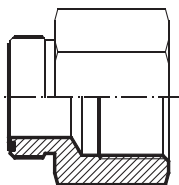


AMO..MN

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Adattatore diritto
Maschio ORFS Femmina fissa BSPP

Adaptor male ORFS - fixed female BSPP
Adaptateur mâle ORFS - femelle fixe BSPP
Adapter AG-ORFS/IG-zöllig
Adaptador macho ORFS -hembra fija BSPP

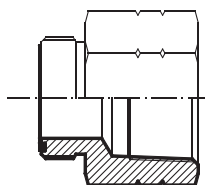


AMO..FFG

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Adattatore diritto
Maschio ORFS Femmina fissa NPT

Adaptor male ORFS - fixed female NPT
Adaptateur mâle ORFS - femelle fixe NPT
Adapter AG-ORFS/IG-NPT
Adaptador macho ORFS -hembra fija NPT

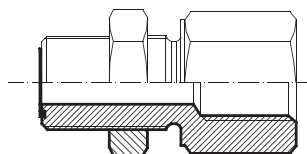


AMO..FFN

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Adattatore passaparete
Maschio ORFS Femmina BSPP

Straight bulkhead adaptor male ORFS - female BSPP
Passe-cloison mâle ORFS- femelle BSPP
Schottadapter AG-ORFS/IG- BSPP
Pasatabique macho ORFS - hembra BSPP

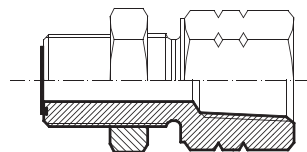


APPMO..FFG

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Adattatore passaparete
Maschio ORFS Femmina NPT

Straight bulkhead adaptor male ORFS - female NPT
Passe-cloison mâle ORFS- femelle NPT
Schottadapter AG-ORFS/IG- NPT
Pasatabique macho ORFS - hembra NPT

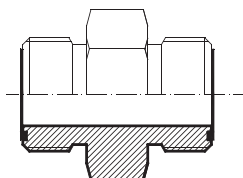


APPMO..FFN

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Adattatore diritto
Maschio ORFS Maschio ORFS

Adaptor male ORFS - male ORFS
Adaptateur mâle ORFS - mâle ORFS
Adapter AG-ORFS/AG-ORFS
Adaptador macho ORFS - macho ORFS

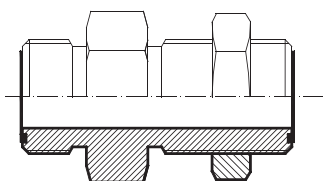


AMO

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Adattatore passaparete
Maschio ORFS

Straight bulkhead adaptor male ORFS
Passe-cloison mâle ORFS
Schottadapter AG-ORFS
Pasatabique macho ORFS

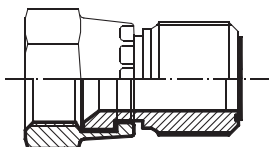


APPMO

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Riduzione diritta
Femmina girevole ORFS
Maschio ORFS

Adaptor swivel female ORFS- male ORFS
Adaptateur femelle tournante ORFS - mâle ORFS
Reduzierung IG-ORFS/AG - ORFS
Adaptador hembra giratoria ORFS - macho ORFS



AFGO..MO

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Adattatore diritto a saldare

Maschio ORFS con tasca

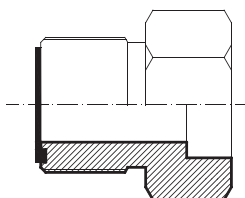
Welding adaptor male ORFS

Adaptateur à souder ORFS

Schweißverbindung für Hydraulikrohre mit

vergrößertem Lochansatz- AG-ORFS

Adaptador macho soldable ORFS



AMNO..T

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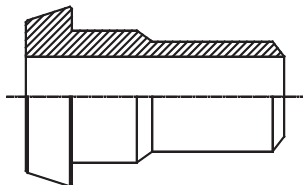
Codola a saldare

Welding union

Embout à souder

Schweißverbindung für Hydraulikrohre

Empalme soldable



TO..W

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Presa di pressione con

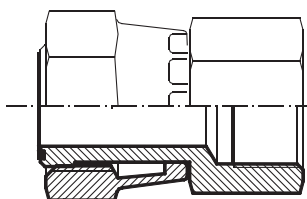
dado girevole ORFS Femmina BSPP

ORFS swivel nut - BSPP female

Ecrou tournante ORFS - femelle BSPP -

ORFS Giratoria Mütter - AG BSPP

Tuerca ORFS -hembra BSPP



AFGO..FFG

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Adattatore diritto

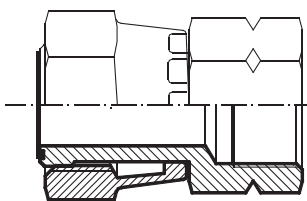
Maschio JIC Femmina metrica

ORFS swivel nut - Metric female

Ecrou tournante ORFS - femelle métrique

ORFS Mütter - AG metrisch

Tuerca giratoria ORFS - hembra métrica



AFGO..FFM

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Adattatore diritto

Maschio ORFS

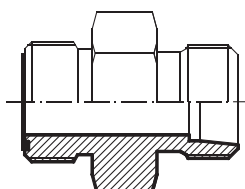
Mascho DIN

Adaptor male ORFS - male DIN

Adaptateur mâle ORFS - mâle DIN

Adapter AG-ORFS/AG-DIN

Adaptador macho ORFS -macho DIN



AMO..ME.L/S

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Adattatore diritto

Maschio ORFS

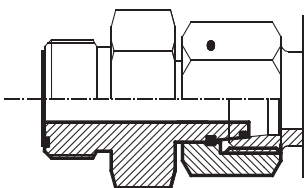
Femmina DIN dado spinato

Adaptor male ORFS - female DIN (thrust-wire nut)

Adaptateur mâle ORFS - femelle DIN (écrou à jonc)

Adapter AG-ORFS/IG-DIN (gestiftete Überwurf Mutter)

Adaptador macho ORFS -hembra DIN (tuerca con seguro)



AMO..FE.L/S

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Adattatore diritto

Maschio ORFS

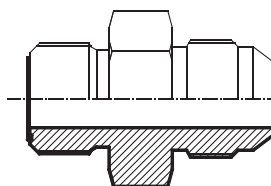
Mascho JIC

Adaptor male ORFS - male JIC

Adaptateur mâle ORFS - mâle JIC

Adapter AG-ORFS/AG-JIC

Adaptador macho ORFS -macho JIC

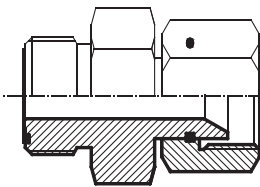


AMO..MJ

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Adattatore diritto
Maschio ORFS
Femmina JIC

Adaptor male ORFS - female JIC
Adaptateur mâle ORFS - femelle JIC
Adapter AG-ORFS/IG-JIC
Adaptador macho ORFS -hembra JIC

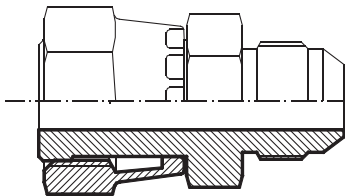


AMO..FGJ

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Adattatore diritto
Femmina ORFS dado pressato
Maschio JIC

Adaptor female ORFS - male JIC
Adaptateur femelle ORFS - mâle JIC
Adapter IG-ORFS/AG-JIC
Adaptador hembra ORFS - macho JIC

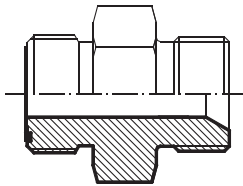


AFGO..MJ

pag. 73

Adattatore diritto
Maschio ORFS Maschio BSPP

Adaptor male ORFS - male BSPP
Adaptateur mâle ORFS - mâle BSPP
Adapter AG-ORFS/AG-BSPP
Adaptador macho ORFS -macho BSPP

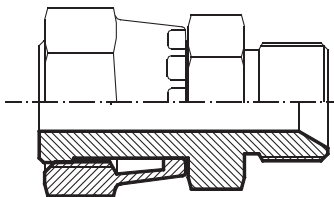


AMO..MG..SV

pag. 74

Adattatore diritto
Femmina ORFS dado pressato Maschio BSPP

Adaptor female ORFS - male BSPP with 60° cone
Adaptateur mâle ORFS - mâle BSPP avec cône 60°
Adapter IG-ORFS/AG-BSPP mit 60° konus
Adaptador hembra ORFS - macho BSPP con cono 60°

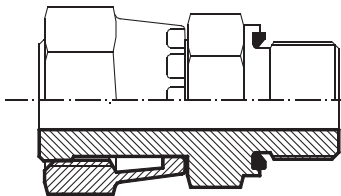


AFGO..MG..SV

pag. 75

Adattatore diritto Femina ORFS dado
pressato Maschio BSPP Forma E

Adaptor female ORFS - male BSPP form E
Adaptateur femelle ORFS - mâle BSPP forme E
Adapter IG-ORFS/AG-BSPP form E
Adaptador hembra ORFS - macho BSPP forma E

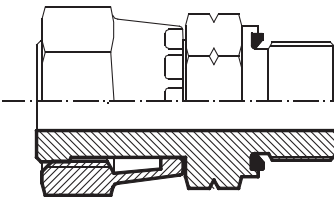


AFGO..MG..R

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Adattatore diritto Femina ORFS
dado pressato Maschio metrico
Forma E

Adaptor female ORFS - male metric form E
Adaptateur femelle ORFS - mâle métrique forme E
Adapter IG-ORFS/AG-métrisch form E
Adaptador hembra ORFS - macho métrico forma E

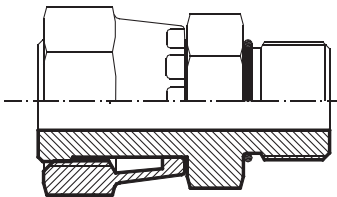


AFGO..MM..R

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Adattatore diritto Femina ORFS dado
pressato Maschio UNF

Adaptor female ORFS - male UNF
Adaptateur femelle ORFS - mâle UNF
Adapter IG-ORFS/AG-UNF
Adaptador hembra ORFS - macho UNF



AFGO..MU

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Adattatore diritto

Femina ORFS

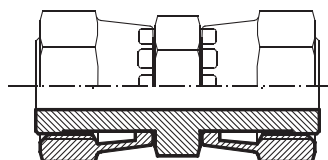
Femina ORFS

Adaptor female ORFS - female ORFS

Adaptateur femelle ORFS - femelle ORFS

Adapter IG-ORFS/IG-ORFS

Adaptador hembra ORFS-hembra ORFS



AFGO

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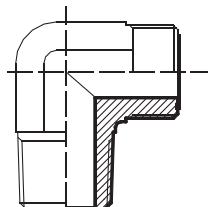
Gomito 90° maschio JIC maschio NPT

90° Adaptor male ORFS - male NPT

Adaptateur coude 90° mâle ORFS - mâle NPT

Adapter 90° GSK AG-ORFS/AG-NPT

Codo 90° macho ORFS -macho NPT



LMO..MN

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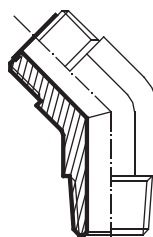
Gomito 45° maschio JIC maschio NPT

45° Adaptor male ORFS - male NPT

Adaptateur coude 45° mâle ORFS - mâle NPT

Adapter 45° GSK AG-ORFS/AG-NPT

Codo 45° macho ORFS -macho NPT



QMO..MN

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Gomito 90° maschio ORFS

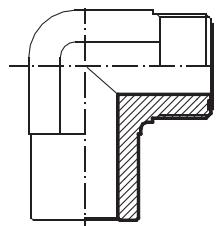
estremità a saldare

90° Adaptor male ORFS - Butt weld

Adaptateur coude 90° à souder mâle ORFS

Adapter Anschweißwinkel 90° GSK - AG-ORFS

Adaptador codo 90° soldable macho ORFS



LMO..W

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Gomito 90° femmina ORFS

estremità a saldare

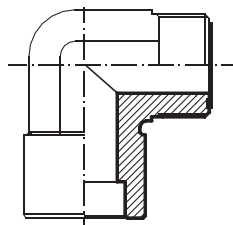
90° Adaptor ORFS - female Butt weld

Adaptateur ORFS coude 90° femelle

à souder

Adapter ORFS Anschweißwinkel 90° GSK

Adaptador ORFS codo 90° hembra soldable



LMO..T

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Gomito 90° maschio ORFS

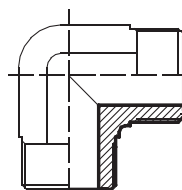
maschio ORFS

90° Adaptor male ORFS - male ORFS

Adaptateur coude 90° mâle ORFS - mâle ORFS

Adapter 90° GSK AG-ORFS/AG-ORFS

Codo 90° macho ORFS - macho ORFS



LMO

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Gomito 45° maschio ORFS

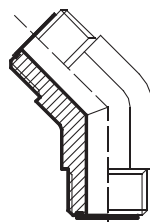
maschio ORF

45° Adaptor male ORFS - male ORFS

Adaptateur coude 45° mâle ORFS - mâle ORFS

Adapter 45° GSK AG-ORFS/AG-ORFS

Codo 45° macho ORFS -macho ORFS

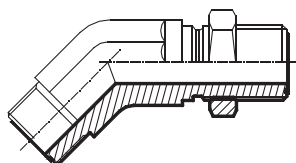


QMO

pag.85

**Gomito 45° passaparete
maschio ORFS
maschio ORFS**

45° bulkhead adaptor male ORFS - male ORFS
Passe-cloison coude 45° mâle ORFS - mâle ORFS
Adapter 45° GSK-Schottadapter AG-ORFS - AG-ORFS
Pasatabique codo 45° macho ORFS - macho ORFS

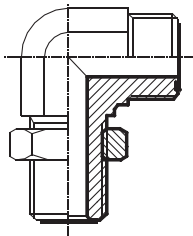


QPPMO

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**Gomito 90° passaparete
maschio ORFS maschio ORFS**

90° bulkhead Adaptor male ORFS - male ORFS
Passe-cloison coude 90° mâle ORFS - mâle ORFS
Adapter 90° GSK-Schottadapter AG-ORFS - AG-ORFS
Pasatabique codo 90° macho ORFS - macho ORFS

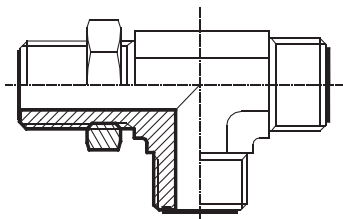


LPPMO

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**T passaparete al braccio
maschio ORFS maschio ORFS**

Run Tee bulkhead adaptor male ORFS - male ORFS
Passe-cloison Té mâle ORFS - mâle ORFS
Schottadapter T-Stuck AG-ORSF / AG-ORFS
Pasatabique Te macho ORFS - macho ORFS

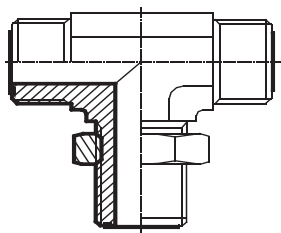


TPPMO..B

pag. 88

**T passaparete al piede
maschio ORFS maschio ORFS**

Branch Tee bulkhead adaptor male ORFS - male ORFS
Passe-cloison Té mâle ORFS - mâle ORFS
Schottadapter T-Stuck 2 x AG-ORSF / 1 x AG-ORSF
Pasatabique Te macho ORFS - macho ORFS

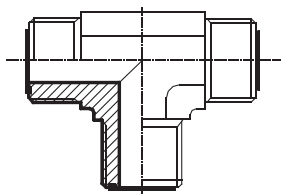


TPPMO..P

pag. 89

**Adattatore aT maschio ORFS
maschio ORFS**

Tee adaptor male ORFS
Adaptateur Té mâle ORFS
Adapter T-Stuck 3 x AG-ORSF
Adaptador Te macho ORFS

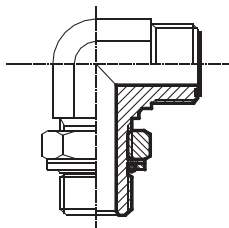


TMO

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**Gomito 90° maschio ORFS
maschio BSPP orientabile**

90° adjustable Adaptor male ORFS - male BSPP with O-ring and retaining seal
Adaptateur orientable coude 90° mâle ORFS- mâle BSPP avec Rondelle d'étanchéité O.Ring
Adapter 90° GSK - AG-ORFS/AGR-F mit O.R. und Halter
Codo 90° orientable macho ORFS - macho BSPP con Arandela de retención junta torica

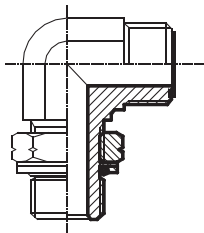


LMO.MOG

pag. 91-92

**Gomito 90° maschio ORFS
maschio metrico orientabile**

90° adjustable Adaptor male ORFS - male BSPP with O-ring and retaining seal
Adaptateur orientable coude 90° mâle ORFS- mâle BSPP avec Rondelle d'étanchéité O.Ring
Adapter 90° GSK - AG-ORFS/AGR-F mit O.R. und Halter
Codo 90° orientable macho ORFS - macho BSPP con Arandela de retención junta torica



LMO.MOM..R

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Gomito 90° maschio ORFS

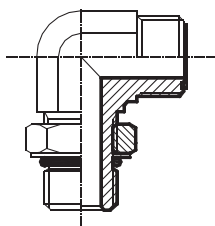
maschio UNF

90° adjustable Adaptor male ORFS – metric male with O-ring and retaining seal

Adaptateur orientable coude 90° mâle ORFS – mâle métrique avec Rondelle d'étanchéité et O-ring

Adapter 90° GSK – AG-ORFS / AGR metrisch mit O.R. und Halter

Codo 90° orientable macho ORFS – macho métrico con Arandela de retención junta torica



LMO..MOU

pag. 94-95

Gomito 45° maschio ORFS

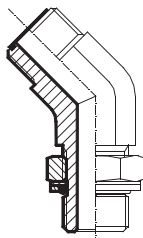
maschio Gas orientabile

45° adjustable Adaptor male ORFS – male BSPP with O-ring and retaining seal

Adaptateur orientable coude 45° mâle ORFS – mâle BSPP avec Rondelle d'étanchéité O-Ring

Adapter 45° GSK – AG-ORFS / AGR-F mit O.R. und Halter

Codo 45° orientable macho ORFS – macho BSPP con Arandela de retención junta torica



QMO..MOG

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Gomito 45° maschio ORFS

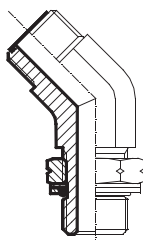
maschio metrico orientabile con O ring e ritegno

45° adjustable Adaptor male ORFS – metric male with O-ring and retaining seal

Adaptateur orientable coude 45° mâle ORFS – mâle métrique avec Rondelle d'étanchéité et O-ring

Adapter 45° GSK – AG-ORFS / AGR metrisch mit O.R. und Halter

Codo 45° orientable macho ORFS – macho métrico con Arandela de retención junta torica



QMO MOM R

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Gomito 45° maschio ORFS

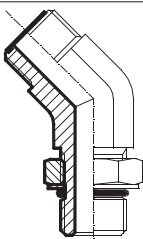
maschio UNF orientabile

45° adjustable Adaptor male ORFS – male UNF with O-ring

Adaptateur orientable coude 45° mâle ORFS – mâle UNF avec O-ring

Adapter 45° GSK-AG-ORFS / AG-UNF mit O.R.

Codo 45° orientable macho ORFS – macho UNF con O-ring



QMO..MOU

pag. 99-100

Raccordo a T maschio ORFS

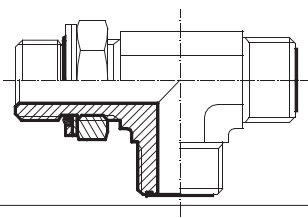
maschio BSPP orientabile al braccio

Run Tee male ORFS - adjustable male BSPP with O-ring and retaining seal

Adaptor Téreversé mâle ORFS - mâle orientable BSPP avec Rondelle d'étanchéité O-Ring

Adapter T-Stück 2xAG-ORFS / AGR- F mit O.R. und Halter

Adaptador en L macho ORFS - macho orientable BSPP con Arandela de retención junta torica



TMO..MOG.B

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Raccordo a T maschio ORFS

maschio metrico orientabile al braccio

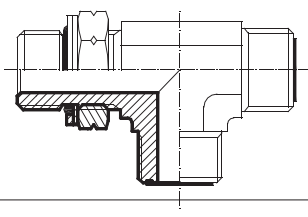
Run Tee male ORFS - adjustable metric male with O-ring and retaining seal

Adaptor Té renversé mâle ORFS - mâle

orientable métrique avec Rondelle d'étanchéité O-Ring

Adapter T-Stück 2xAG-ORFS / AG-metrisch mit O.R. und Halter

Adaptador en L macho ORFS - macho métrico orientable con Arandela de retención junta torica



TMO..MOM.RB

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Raccordo a T maschio ORFS

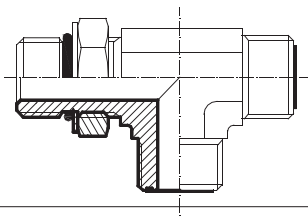
maschio UNF al braccio

Run Tee male ORFS - male UNF with O-ring

Adaptateur Té renversé mâle ORFS - mâle UNF avec o-ring

Adapter T-Stück 2 x AG-ORFS / 1 x AG- UNF mit O.R.

Adaptador en L macho ORFS – macho UNF con o-ring

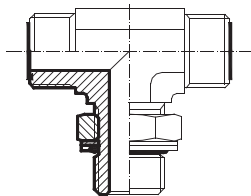


TMO..MOU.B

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Raccordo a T maschio ORFS maschio BSPP orientabile al piede con O-Ring e ritegno

Branch Tee male ORFS - adjustable male BSPP with O-ring and retaining seal
Adaptor Té mâle ORFS - mâle orientable BSPP avec Rondelle d'étanchéité O-Ring
Adapter T-Stück 2xAG-ORFS / 1 x AGR- F mit O.R. und Halter
Adaptador Te macho ORFS - macho orientable BSPP con Arandela de retención junta torica

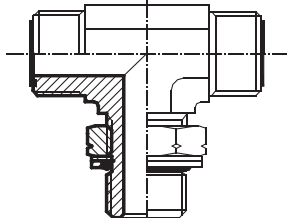


TMO..MOG.P

pag. 106-107

Raccordo a T maschio ORFS maschio metrico orientabile al piede

Branch Tee male ORFS - adjustable metric male with O-ring and retaining seal
Adaptateur Té renversé mâle ORFS - mâle métrique avec Rondelle d'étanchéité O-Ring
Adapter T-Stück 2xAG-ORSF / 1 xAG-metrisch mit O.R. und Halter
Adaptador macho ORFS - macho métrico orientable con Arandela de retención junta torica

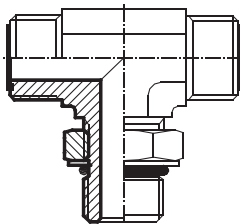


TMO..MOM..RP

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Raccordo a T maschio ORFS maschio UNF orientabile al piede

Adjustable Branch Tee male ORFS - male UNF with o-ring
Adaptor Té orientable mâle ORFS - mâle UNF avec o-ring
Adapter T-Stück 2xAG-ORSF / 1 xAG-UNF mit O.R.
Adaptador Te orientable macho ORFS - macho UNF con o-ring

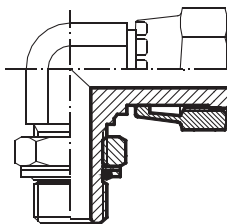


TMO..MOU.. P

pag. 109-110

Gomito 90° Femmina ORFS maschio Gas orientabile

90° Adaptor female ORFS - adjustable male BSPP with o-ring and retaining seal
Adaptateur coude 90° femelle ORFS - mâle orientable BSPP avec Rondelle d'étanchéité O-ring
Adapter 90° IG-ORFS / AG-BSPP mit O.R und Halter
Codo 90° hembra ORFS - macho orientable BSPP con Arandela de retención junta torica

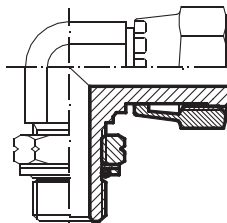


LFGO..MOG

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Gomito 90° Femmina ORFS maschio metrico orientabile

90° Adaptor female ORFS - adjustable metric male with O-ring and retaining seal
Adaptateur coude 90° femelle ORFS - mâle orientable métrique avec Rondelle d'étanchéité O-ring
Adapter 90° IG-ORFS / AG-metrisch mit O.R und Halter
Codo 90° hembra ORFS - macho orientable métrico con Arandela de retención junta torica- male BSPT
Adapter T-Stück 2 x AG-JIC / 1 x AGR- K (Arm)
Adaptador en L macho JIC - macho BSPT

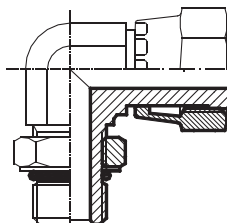


LFGO..MOM..R

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Gomito 90° Femmina ORFS maschio UNF orientabile

90° Adaptor female ORFS - male UNF with o-ring
Adaptateur coude 90° femelle ORFS - mâle UNF avec o-ring
Adapter 90° IG-ORFS / AG-UNF mit O.R.
Codo 90° hembra ORFS - macho UNF con o-ring

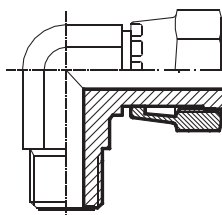


LFGO..MOU

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Gomito 90° Femmina ORFS maschio ORFS

90° Adaptor female ORFS - male ORFS
Adaptateur coude 90° femelle ORFS - mâle ORFS
Adapter 90° IG-ORFS / AG-ORFS
Codo 90° hembra ORFS - macho ORFS



LMO..FGO

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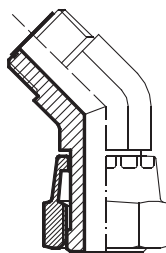
Gomito a 45° Femmina ORFS Maschio ORFS

45° Adaptor female ORFS – male ORFS

Adaptateur coude 45° femelle ORFS – mâle ORFS

Adapter 45° IG-ORFS / AG-ORFS

Codo 45° hembra ORFS – macho ORFS



QMO..FGO

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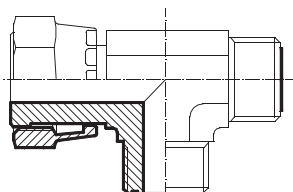
Adattatore "T" maschio ORFS femmina ORFS al braccio

Run Tee male ORFS - female ORFS

Adaptateur Té renversé mâle ORFS - femelle ORFS

Adapter T-Stück 2 x AG-ORFS / 1 x IG-ORFS

Adaptador en L macho ORFS – macho ORFS



TMO..FGO.B

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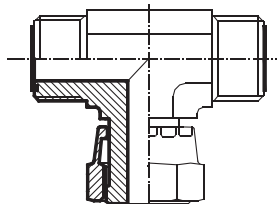
Adattatore "T" maschio ORFS femmina ORFS al piede

Branch Tee male ORFS - female ORFS

Adaptateur Té renversé mâle ORFS - femelle ORFS

Adapter T-Stück 2 x AG-ORFS / 1 x IG-ORFS

Adaptador en T macho ORFS – macho ORFS



TMO..FGO.P

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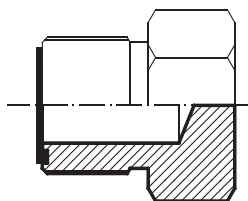
Tappo maschio UNF

Male Plug UNF/UN-2A

Bouchon mâle UNF/UN-2A

Verschlusskappe - UNF/UN-2A

Tapón macho UNF/UN



ATMO

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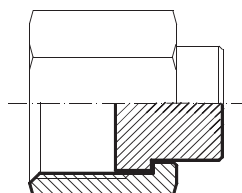
Tappo femmina con dado girevole UNF

Swivel female Plug UNF/UN-2B

Bouchon femelle tournante UNF/UN-2B

Verschlusskappe UNF/UN-2B

Tapón hembra giratoria UNF/UN-2B



ATFGO..

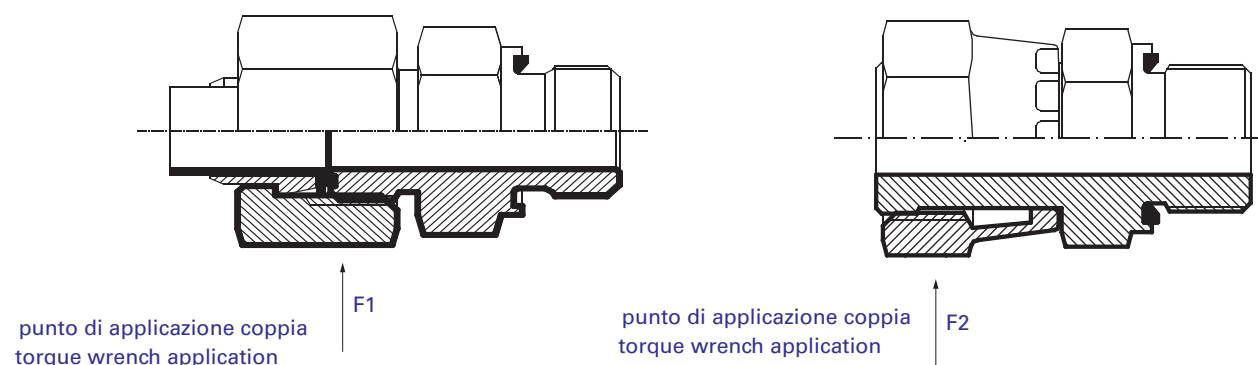
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NOTE

Dati tecnici /
Technical Data
Caractéristiques
techniques / Tech-
nische Daten / Car-
acterísticas técni-
cas

Coppie di serraggio (Nm) / Torque wrench / Couples de serrage / Anzugsmoment / Tuerca de ajuste

Raccordi su tubazioni / Nut on tube



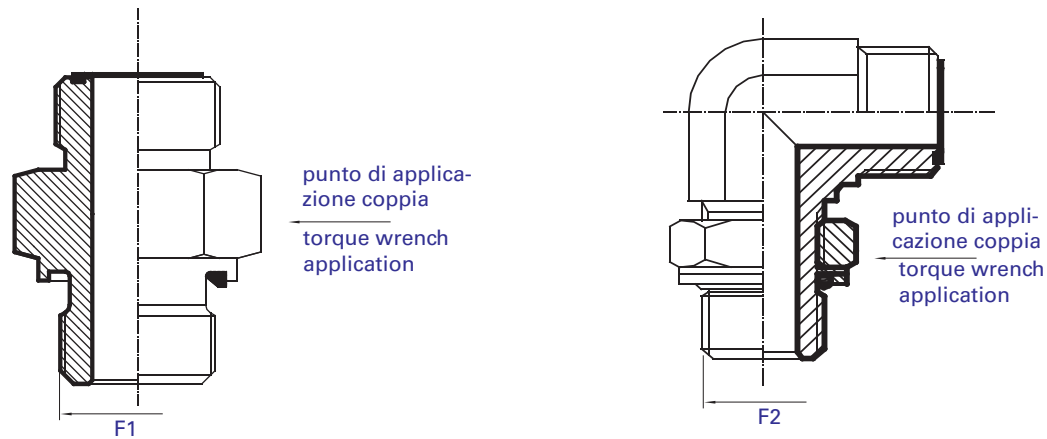
F1 ORFS

F2 ORFS

F1	Nm	F2	Nm	Tubo Hose Tube Rohr Tubo
9/16"	25	9/16"	25	6 - 1/4
11/16"	40	11/16"	40	8 - 10 - 5/16 - 3/8
13/16"	55	13/16"	55	12 - 1/2
1"	60	1"	60	14 - 15 - 16 - 5/8
1.3/16"	90	1.3/16"	90	18 - 20 - 3/4
1.7/16"	125	1.7/16"	125	22 - 25 - 7/8 - 1
1.11/16"	170	1.11/16"	170	28 - 30 - 32 - 1.1/4
2"	200	2"	200	35 - 38 - 1.1/2

Coppie di serraggio (Nm) / Torque wrench / Couples de serrage / Anzugsmoment / Tuerca de ajuste

Raccordi SAE J1453 con filetto GAS Cilindrico/SAE J1453 fitting with BSPP thread

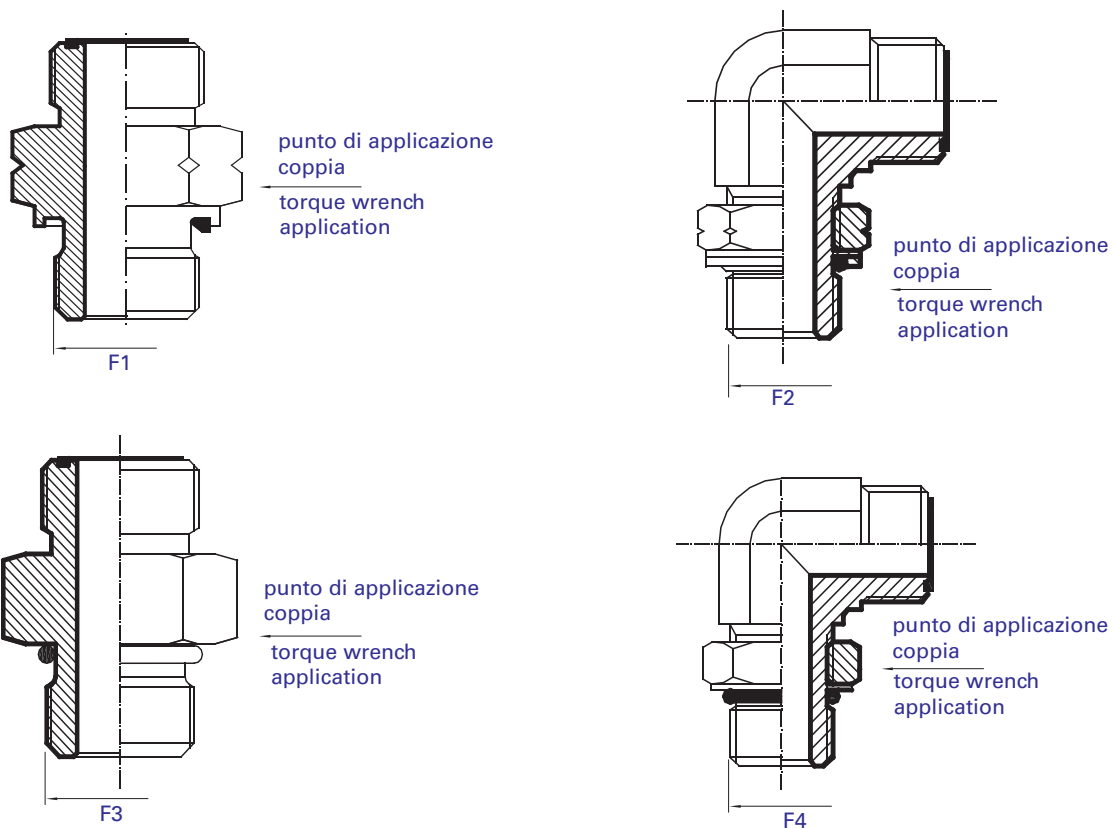


F1/F2 Gas cilindrico, BSPP, Gaz cylindrique, Zylinder Gasgewinde, Gas cilindrica

	N max (Nm)		N max (Nm)
	F1 forma E form E		F2 forma G form G
G 1/8"	20		20
G 1/4"	45		45
G 3/8"	70		70
G 1/2"	85		85
G 3/4"	170		170
G 1"	330		330
G 1.1/4"	430		430
G 1.1/2"	510		510

Coppie di serraggio (Nm) / Torque wrench / Couples de serrage / Anzugsmoment / Tuerca de ajuste

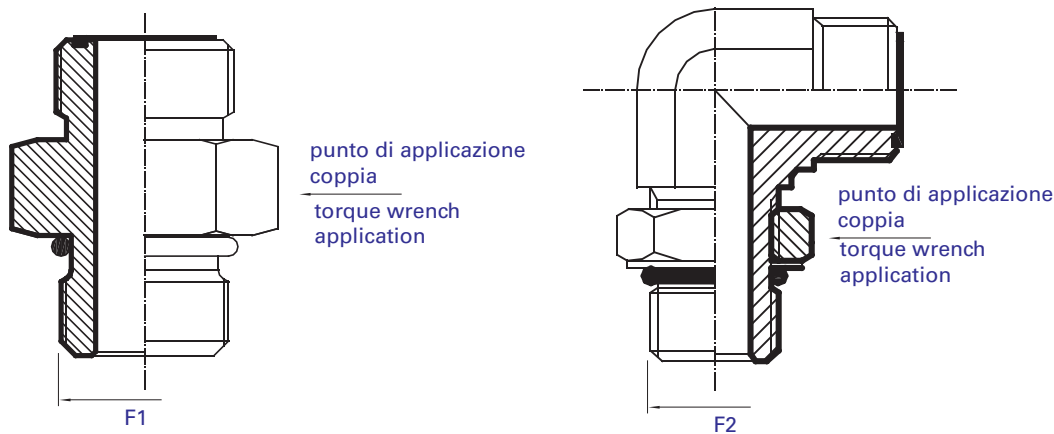
Raccordi SAE J1453 con filetto METRICO Cilindrico/ SAE J1453 fitting with metric thread



	N max (Nm) F1 forma E	N max (Nm) F2 forma G	N max (Nm) F3 forma ISO1649-3	N max (Nm) F4 forma ISO 6149-3
10X1	20	20	15	15
12X1.5	30	30	25	25
14X1.5	45	45	30	30
16X1.5	55	55	35	35
18X1.5	70	70	40	40
20X1.5	105	105	50	50
22X1.5	120	120	55	55
27X2	170	170	85	85
33X2	330	330	140	140
42X2	430	430	180	180

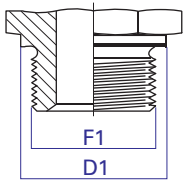
Coppie di serraggio (Nm) / Torque wrench / Couples de serrage / Anzugsmoment / Tuerca de ajuste

Raccordi SAE J1453 con filetto UNF/ SAE J 1453 with UNF thread



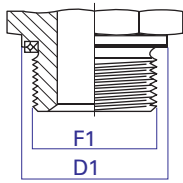
	N max (Nm) F1 ISO 11926-3	N max (Nm) F2 ISO 11926-3
7/16"	20	20
1/2"	25	25
9/16"	30	30
3/4"	45	45
7/8"	55	55
1.1/16"	85	85
1.5/16"	130	130
1.5/8"	170	170

Sedi e filettature BSP / Thread coupling - BSP Thread / Unions filetees - Filet Gaz / Einschraubgewinde Feingewinde - Gasgewinde / Rosca - Gas



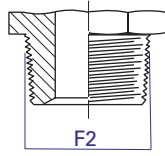
Filettatura di estremità
Tipo B
Tenuta meccanica
Thread coupling Form B
Mechanical seal
Unions filetees Forme B
Joint mécanique
Einschraubgewinde
Feingewinde Form B
Abdichtung durch
Dichtkante
Rosca Forma B
Junta mecánica

DIN 3852 Foglio, Part,
Partie, Teil, Hoja 2
ISO 1179-4



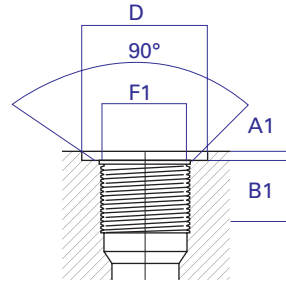
Filettatura di estremità Tipo E
Tenuta con guarnizione
Thread coupling Form E
Packing-ensured tightness
Unions filetees Forme E
Étanchéité par garniture
Einschraubgewinde
Feingewinde Form E
Dichtheit durch Dichtung
Rosca Forma E
Junta con guarnición

DIN 3852 Foglio, Part,
Partie, Teil, Hoja 11
ISO 1179-2



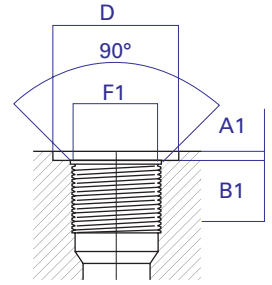
Filettatura di estremità Tipo C
Tenuta con filettatura conica
Thread coupling Form C
Taper thread
Unions filetees Forme C
Étanchéité par filetage conique
Einschraubgewinde
Feingewinde Form C
Abdichtung durch Kegelfgewinde
Rosca Forma C
Junta con rosca cónica

DIN 3852 Foglio, Part,
Partie, Teil, Hoja 2



Sede filettata Tipo X
Per filettatura cilindrica
Port Form X
For parallel stud thread
Trou taraudé Forme X
Pour filetage gaz cylindrique
Einschraubloch Form X
Für zylindrische Einschraubzapfen
Rosca Forma X
Para rosca cilíndrica

DIN 3852 Foglio, Part,
Partie, Teil, Hoja 2
ISO 1179-1



Sede filettata Tipo Z
Per filettatura conica
Port Form Z
For tapered stud thread
Trou taraudé Forme Z
Pour filetage conique
Einschraubloch Form Z
Für kegelige Einschraubzapfen
Rosca Forma Z
Para rosca cónica

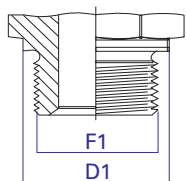
DIN 3852 Foglio, Part,
Partie, Teil, Hoja 2

F1 Gas cilindrico, BSPP, Gaz cylindrique, Zylinder Gasgewinde, Gas cilíndrica
F2 Gas conico, BSPT, Gaz conique, Kegliges Gasgewinde, Rosca cónica

F1	F2	A1	B1	D	D1	D2	B2	Tubo Hose Tube Rohr Tubo	Serie Series Série Reihe Serie
		Max	Min				Min		
1/8"	1/8"	1	8	15	14	14	5,5	6	L
1/4"	1/4"	1,5	12	19	18	18,9	8,5	8	L
1/4"	1/4"	1,5	12	19	18	18,9	8,5	10	L
3/8"	3/8"	1,5	12	23	22	22	8,5	12	L
1/2"	1/2"	2	12	27	26	26,9	10,5	15	L
1/2"	1/2"	2,5	14	27	26	26,9	10,5	18	L
3/4"	3/4"	2,5	16	33	32	32	13	22	L
1"	1"	2,5	18	40	39	39,9	16	28	L
1.1/4"	1.1/4"	2,5	20	50	49	49,9	17	35	L
1.1/2"	1.1/2"	2,5	22	56	55	55	17	42	L
1/4"	1/4"	1,5	12	19	18	18,9	8,5	6	S
1/4"	1/4"	1,5	12	19	18	18,9	8,5	8	S
3/8"	3/8"	1,5	12	23	22	22	8,5	10	S
3/8"	3/8"	2	12	23	22	22	8,5	12	S
1/2"	1/2"	2	14	27	26	26,9	10,5	14	S
1/2"	1/2"	2,5	14	27	26	26,9	10,5	16	S
3/4"	3/4"	2,5	16	33	32	32	13	20	S
1"	1"	2,5	18	40	39	39,9	16	25	S
1.1/4"	1.1/4"	2,5	20	50	49	49,9	17	30	S
1.1/2"	1.1/2"	2,5	22	56	55	55	17	38	S

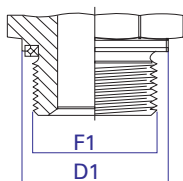
Sedi e filettature Metriche / Thread coupling – Metric Thread /

Unions filetees - Filet Métrique / Einschraubgewinde Feingewinde - Metrisches / Rosca - Métrica



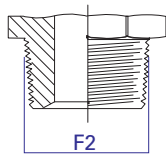
Filettatura di estremità
Tipo B
Tenuta meccanica
Thread coupling Form B
Mechanical seal
Unions filetees Forme B
Joint mécanique
Einschraubgewinde
Feingewinde Form B
Abdichtung durch Dichtkante
Rosca Forma B
Junta mecánica

DIN 3852 Foglio, Part,
Partie, Teil, Hoja 2
ISO 1179-4



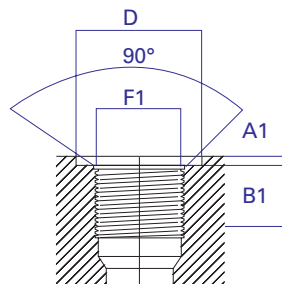
Filettatura di estremità Tipo E
Tenuta con guarnizione
Thread coupling Form E
Packing-ensured tightness
Unions filetees Forme E
Étanchéité par garniture
Einschraubgewinde
Feingewinde Form E
Dichtheit durch Dichtung
Rosca Forma E
Junta con guarnición

DIN 3852 Foglio, Part,
Partie, Teil, Hoja 11
ISO 1179-2



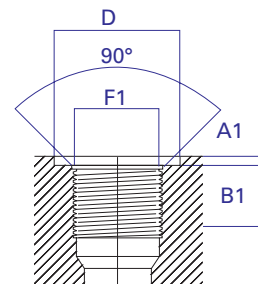
Filettatura di estremità Tipo C
Tenuta con filettatura conica
Thread coupling Form E
Taper thread
Unions filetees Forme E
Étanchéité par filetage conique
Einschraubgewinde
Feingewinde Form E
Abdichtung durch Kegelfgewinde
Rosca Forma E
Junta con rosca cónica

DIN 3852 Foglio, Part,
Partie, Teil, Hoja 2



Sede filettata Tipo X
Per filettatura cilindrica
Port Form X
For parallel stud thread
Trou taraudé Forme X
Filetage gaz cylindrique
Einschraubloch Form X
Für zylindrische Einschraubzapfen
Rosca Forma X
Para rosca cilíndrica

DIN 3852 Foglio, Part,
Partie, Teil, Hoja 2
ISO 1179-1



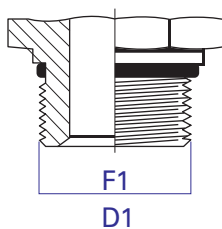
Sede filettata Tipo Z
Per filettatura conica
Port Form Z
For tapered stud thread
Trou taraudé Forme Z
Pour filetage conique
Einschraubloch Form Z
Für kegelige Einschraubzapfen
Rosca Forma Z
Para rosca cónica

DIN 3852 Foglio, Part,
Partie, Teil, Hoja 2

F1 Metrico, Metric, Métrique, Metrisch, Métrico
F2 Metrico conico, Metric taper, Métrique conique, Kegliges Metrisches Gewinde, Métrico Cónico

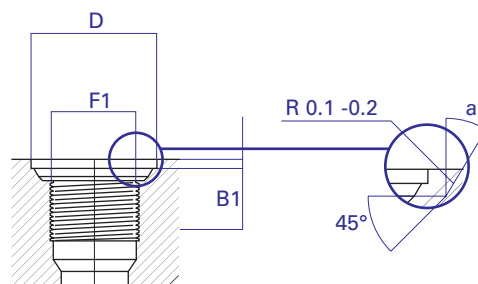
F1	F2	A1	B1	D	D1	D2	B2	Tubo Hose Tube Rohr Tubo	Serie Series Série Reihe Serie
		Max	Min				Min		
10X1	10X1	1	8	15	14	14	5,5	6	L
12X1,5	12X1,5	1,5	12	18	17	17	8,5	8	L
14X1,5	14X1,5	1,5	12	20	19	19	8,5	10	L
16X1,5	16X1,5	1,5	12	22	21	21,9	8,5	12	L
18X1,5	18X1,5	2	12	24	23	23,9	8,5	15	L
22X1,5	22X1,5	2,5	14	28	27	27	10,5	18	L
26X1,5		2,5	16	32	31	31,9		22	L
33X2		2,5	18	40	39	39,9		28	L
42X2		2,5	20	50	49	49,9		35	L
48X2		2,5	22	56	55	55		42	L
12X1,5	12X1,5	1,5	12	18	17	17	8,5	6	S
14X1,5	14X1,5	1,5	12	20	19	19	8,5	8	S
16X1,5	16X1,5	1,5	12	22	21	21,9	8,5	10	S
18X1,5	18X1,5	2	12	24	23	23,9	8,5	12	S
20X1,5	20X1,5	2	14	26	25	25,9	10,5	14	S
22X1,5	22X1,5	2,5	14	28	27	27	10,5	16	S
27X2		2,5	16	33	32	32		20	S
33X2		2,5	18	40	39	39,9		25	S
42X2		2,5	20	50	49	49,9		30	S
48X2		2,5	22	56	55	55		38	S

Sedi e filettature UNF / Thread coupling – UNF / Unions filetees – UNF / Einschraubgewinde Feingewinde - UNF / Rosca - UNF



UNF/ UN-2A

Filettatura
Tenuta con O-Ring
Male stud
O-Ring sealing
Implantation
Étanchéité par joint torique
Einschraubzapfen
O-Ring Dichtung
Filete
Junta O-Ring



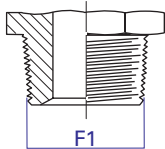
UNF/UN-2A

Sede Filettata
Tenuta con O-Ring
Port
O-Ring sealing
Trou taraudé
Étanchéité par joint torique
Einschraubloch
O-Ring Dichtung
Rosca
Junta O-Ring

F1 UNF

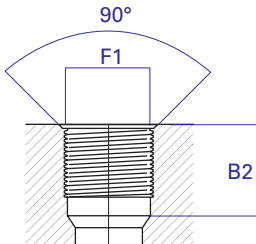
F1	A1	B1	D	D1	a
	Max	Min			
7/16"	1,6	11,5	21	15,8	12°
1/2"	1,6	11,5	23	16,2	12°
9/16"	1,6	12,7	25	17,7	12°
3/4"	2,4	14,3	30	23	15°
7/8"	2,4	16,7	34	27	15°
1.1/16"	2,4	19	41	32	15°
1.5/16"	3,2	19	49	38,1	15°
1.5/8"	3,2	19	58	48	15°

Sedi e filettature NPT / Thread coupling – NPT / Unions filetees – NPT / Einschraubgewinde Feingewinde - NPT / Rosca - NPT



NPT

Filettatura
Tenuta con filettatura conica
Male stud
Taper thread
Implantation
Étanchéité par filetage conique
Einschraubzapfen
Abdichtung durch Kegelfgewinde
Filete
Junta con rosca cónica



NPT

Sede Filettata
Per filettatura conica
Port
For tapered stud thread
Trou taraudé
Pour filetage conique
Einschraubloch
Für kegelige Einschraubzapfen
Rosca
Para rosca cónica

F1 NPT

F1	B2
	Min
1/8"	1,6
1/4"	1,6
3/8"	1,6
1/2"	2,4
3/4"	2,4
1"	2,4
1.1/4"	3,2
1.1/2"	3,2

Temperature di esercizio / Operating temperatures / Températures d'utilisation / Betriebstemperatur / Temperatura de utilización

Le temperature indicative di esercizio ammesse per i singoli materiali (influenzabili dal tipo di fluido):

raccordi in acciaio al carbonio

da -40°C a +200°C

guarnizioni di tenuta NBR

da -35°C a +100°C

The working temperatures depend on the materials (also influenced by the operating medium):

for fittings in carbon steel

-40°C up to +200°C

for seal materials NBR

-35°C up to +100°C

Les températures indicatives d'exercice admis pour chacun de matériels (influencés par typologies de fluides):

Raccords en acier en carbone

entre -40° C et + 200° C

Joint NBR

entre -35°C et +100°C

Die zulässigen Betriebstemperaturen sind vom verwendeten Werkstoff abhängig (auch durch das Medium beeinflussbar):

Für Verschraubungswerkstoffe

Stahl -40°C bis +200°C

Für Dichtungswerkstoffe

NBR -35°C bis +100°C

Temperaturas según los tipos de material (influyentes del tipo fluido):

racores en acero carbono

de -40°C a +200°C

material de ajuste NBR

de -35°C a +100°C

Per le temperature elevate è necessario ridurre le pressioni di utilizzo. Se il materiale dei tubi impiegati è differente da quello dei raccordi occorre verificare separatamente il campo delle temperature ammesse e le necessarie riduzioni di pressione. Per i raccordi con i filetti maschi si deve eventualmente tener conto di riduzioni supplementari considerando il materiale del gruppo dove si avvita il raccordo e la tipologia di tenuta dello stesso.

When working at high temperatures, the operating pressure must be reduced. Temperatures and pressure reductions in a hydraulic system must be referred to the tube material, in addition to the fitting material. Male stud couplings may require extra pressure reductions, related to the material where the fitting is screwed in and to the sealing system.

Pour les hautes températures est nécessaire réduire les pressions d'exercice. Si le matériel des tubes utilisés est différent de celui des raccords il faut vérifier séparément les champs des températures admis et les nécessaires réductions de pressions. Pour les raccords avec les filets mâles on doit éventuellement tendre compte des réductions supplémentaires en considérant le matériel du groupe où on visse les raccords et la typologie de tenue du même.

Bei Erhöhung der zulässigen Betriebstemperaturen müssen die Betriebsdrücke erniedrigt werden. Weichen die verwendeten Rohrwerkstoffe von denen der Verschraubungen ab, sind die Rohre hinsichtlich des zulässigen Temperaturbereiches und der eventuell erforderlichen Druckabschläge getrennt zu überprüfen. Bei Verschraubungskomponenten mit Einschraubzapfen können zusätzliche Druckabschläge erforderlich sein, da der Gegenwerkstoff des Aggregates, in das die Teile eingeschraubt werden sowie, das verwendete Dichtsystem berücksichtigt werden müssen.

Por las altas temperaturas se necesita reducir la presión. Si el material de los tubos utilizados es diferente del material de los racores hay que verificar separadamente las temperaturas admitidas y las necesarias reducciones de presión. Para los racores macho se tienen posiblemente que considerar suplementarios reducciones considerando el material del grupo donde se enrosca el racor y el tipo de ajuste del mismo.

Acciaio

Riduzione di pressione per temperature di esercizio TB in °C

Steel

Pressure reduction for working temperatures TB in °C

Acier

Réduction de pression pour les températures d'utilisation TB en °C

Stahl

Druckabschläge für Betriebstemperatur TB in °C

Acero

Reducción de presión por temperaturas de utilización TB en °C

-60°C - +120°C	0%
+150°C	11%
+175°C - +200°C	19%
+250°C	25%

La pressione nominale (PN) è il valore della pressione di utilizzo per applicazioni dinamiche a ciclo continuo secondo la norma DIN 2401 parte 1 ISO 2944. Il fattore di sicurezza con pressioni statiche è almeno 2,5 volte il valore della pressione nominale.

Nominal pressure (PN). The nominal value of the operating pressure for dynamic applications according to DIN 2401 Part 1 ISO 2944. The safety factor for static pressures is at least 2,5 times the PN value.

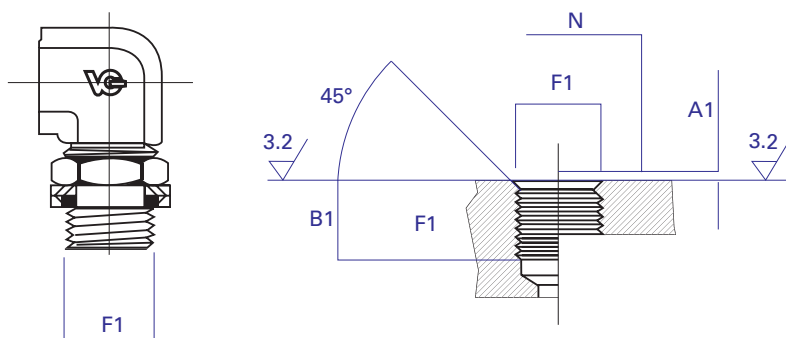
La pression nominale (PN) est la valeur de la pression d'exercice pour les applications dynamiques à cycle continué selon la règle DIN 2401 part 1 ISO 2944. Le facteur de sûreté, avec des pressions statiques, est au moins 2,5 fois la valeur de la pression nominale.

Nenndruck (PN). Die gebräuchliche, auf den Druck bezogene Kennzahl für dynamische Verwendungen nach DIN 2401 Teil 1 ISO 2944.

Der Sicherheitsfaktor bei statischen Drucken ist mindestens das 2,5 -fache des PN Wertes.

La presión nominal (PN) es el valor de la presión de utilización para aplicaciones dinámicas a ciclo continuo según la norma DIN 2401 parte 1 ISO 2944. El factor de seguridad con presiones estáticas es por lo menos 2,5 veces el valor de la presión nominal.

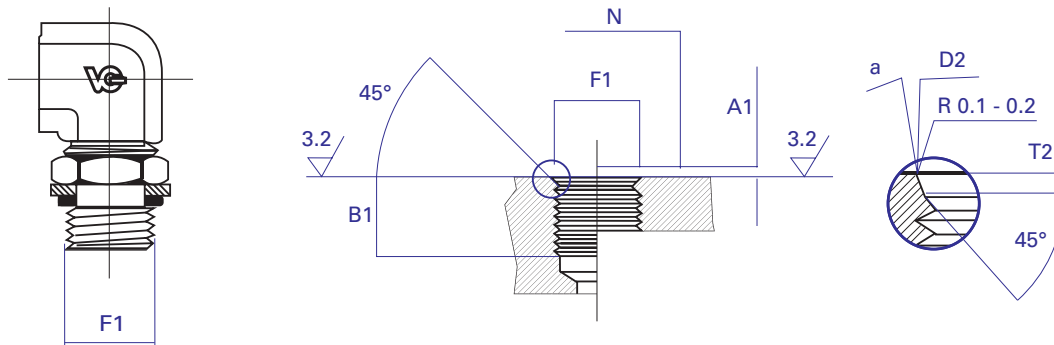
Raccordi orientabili - Filettatura Gas cilindrica / Angular rotary fitting – BSPP
 Thread / Coude orientable – Filetage Gaz cylindrique / Einstellbare Winkelver-
 schraubung – Zylinder Gasgewinde / Racor orientable – Rosca Gas cilíndrica



F1 Gas cilindrico, BSPP, Gaz cylindrique, Zylinder Gasgewinde, Gas cilíndrica

F1	B1	A1	N	O-Ring
	Min	Max	Min	
1/8"	8	1,0	16,5	7,97X1,88
1/4"	11	1,5	21,5	10,77x2,62
3/8"	11	1,5	25,5	13,94x2,62
1/2"	14	1,5	30,0	17,86x2,62
3/4"	16	1,5	36,5	23,47x2,62
1"	19	2,0	46,0	29,74x3,53
1.1/4"	21	2,0	57,0	37,69x3,53
1.1/2"	21	2,0	63,5	44,04x3,53

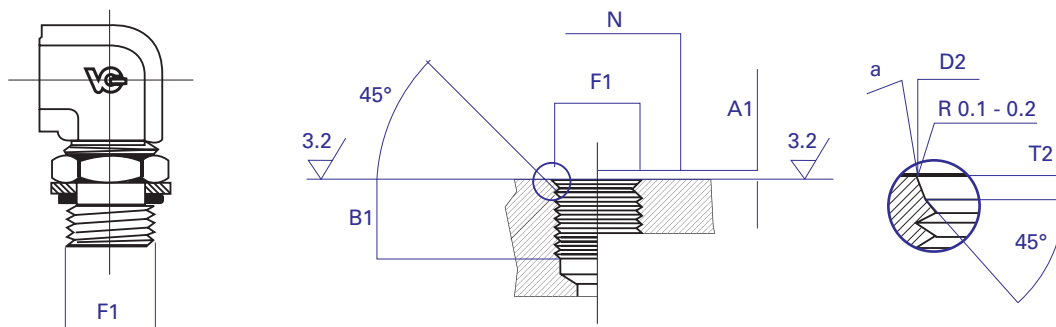
Raccordi orientabili - Filettatura UNF / Angular rotary fitting – UNF Thread /
 Coude orientable – Filetage UNF / Einstellbare Winkelverschraubung – Gewinde
 UNF / Racor orientable – Rosca UNF



F1 UNF

F1	a	B1	A1	N	O-Ring	D2	T1	T2
		Min	Max	Min				
7/16"	12°	12	1,0	21	8,92x1,83	12,4	14	2,4
9/16"	12°	13	1,0	26	11,89x1,98	15,6	16	2,5
3/4"	12°	15	1,5	32	16,36x2,21	20,6	18	2,6
7/8"	12°	17	1,5	35	19,18x2,46	23,9	20	2,6
1.1/16"	12°	20	1,5	42	23,47x2,95	29,2	24	3,3
1.5/16"	12°	20	2,0	50	29,74x2,95	35,5	24	3,3
1.5/8"	12°	20	2,5	60	37,47x3,00	43,5	24	3,4
1.7/8"	1°	20	2,5	65	43,69x3,00	49,8	24	3,4

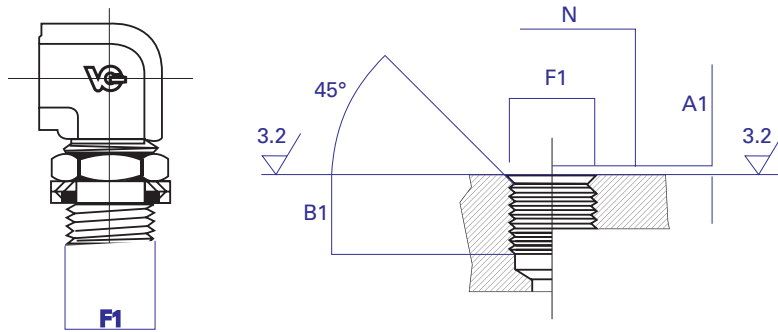
Raccordi orientabili - Filettatura Metrica / Angular rotary fitting – Metric Thread /
 Coude orientable – Filetage Métrique / Einstellbare Winkelverschraubung –
 Metrisches / Racor orientable – Rosca Métrica



F1 Metrico, Metric, Métrique, Metrisch, Métrico

F1		B1	A1	N	O-Ring	D2	T1	T2
		Min	Max	Min				
10X1	12°	10,0	1,0	20	8,1x1,6	11,1	11,5	1,6
12X1,5	15°	11,5	1,5	23	9,3x2,2	13,8	14,0	2,4
14X1,5	15°	11,5	1,5	25	11,3x2,2	15,8	14,0	2,4
16X1,5	15°	13,0	1,5	28	13,3x2,2	17,8	15,5	2,4
18X1,5	15°	14,5	2,0	30	15,3x2,2	19,8	17,0	2,4
22X1,5	15°	15,5	2,0	34	19,3x2,2	23,8	18,0	2,4
27X2	15°	19,0	2,0	40	23,6x2,9	29,4	22,0	3,1
33X2	15°	19,0	2,5	49	29,6x2,9	35,4	22,0	3,1
42X2	15°	19,5	2,5	60	38,6x2,9	44,4	22,5	3,1
48X2	15°	22,0	2,5	66	44,6x2,9	50,4	25,0	3,1

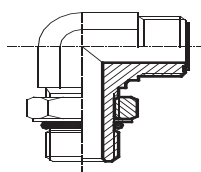
Raccordi orientabili - Filettatura Metrica / Angular rotary fitting – Metric Thread /
 Coude orientable – Filetage Métrique / Einstellbare Winkelverschraubung –
 Metrisches / Racor orientable – Rosca Métrica



F1 Metrico, Metric, Métrique, Metrisch, Métrico

F1	B1	A1	N	O-Ring
	Min	Max	Min	
10X1	8	1,0	15	8,1x1,6
12X1,5	12	1,5	18	9,3x2,2
14X1,5	12	1,5	20	11,3x2,2
16X1,5	12	1,5	23	13,3x2,2
18X1,5	12	2,0	25	15,3x2,2
22X1,5	14	2,0	28	19,3x2,2
27X2	16	2,0	33	23,6x2,9
33X2	18	2,5	41	29,6x2,9
42X2	20	2,5	51	38,6x2,9
48X2	22	2,5	56	44,6x2,9

Istruzioni di montaggio per raccordi orientabili / Assembly instructions – Angular rotary fitting / Instructions de montage – Coude orientable / Montageanleitung - Einstellbare Winkelverschraubung / Instrucciones de montaje - Racor orientable



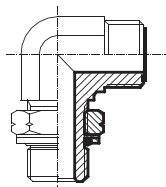
Versione con filetto
UNF/UN e Metrico
cilindrico

*Version with UNF/UN-
thread Metric
parallel-thread*

*Version avec filetage
UNF/UN et Métrique
cylindrique*

*Ausführungen UNF/
UN-Gewinde Metrisches
Zylindrisch*

*Versiones con rosca UNF/
UN y Metrica cilíndrica*



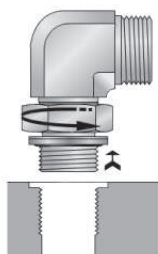
Versione con filetto
Gas cilindrico (BSPP)
Metrico cilindrico

*Version with BSP parallel
Cylindrical thread*

*Version avec filetage
Gaz cylindrique (BSPP)
Métrique cylindrique*

*Ausführungen Gewinde
BSPP Metrisches
Zylindrisch*

*Versiones con rosca Gas
cilíndrico (BSPP) Metrico
cilíndrico*



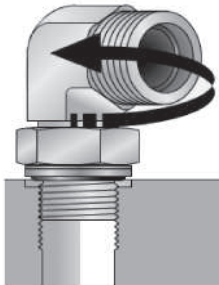
Svitare il più possibile il controdado. La guarnizione O-Ring e la rondella fissa antiestrusione devono trovarsi alla estremità superiore della gola di scarico filetto. Oleare la guarnizione O-Ring. Nella versione con filetto Gas e Metrico cilindrico infilare la rondella mobile sulla guarnizione O-Ring.

Screw back bulkhead nut as far as it goes. O-Ring and fixed anti-extrusion should be at the upper end of the notch. Oil the O-Ring. In the versions with BSPP, Metric cylindrical thread slip mobile ring over O-Ring.

Dévisser le contre-écrou le plus possible. Jointe torique et rondelle fixe anti-extrusion doivent se trouver tout au bout haut de l'entaille. Huiler la Jointe torique. Dans la version avec filet GAZ, Métrique cylindrique mettre la rondelle mobile d'étanchéité sur la Jointe torique.

Kontermutter so weit wie möglich zurückschrauben. O-Ring und Feste Druckscheibe müssen sich am oberen Ende des Freistichs befinden. O-Ring ölen. Bei den Ausführungen mit withworth-Rohrgewinde, Metrisches Zylindrischgewinde den Bewegliche Unterscheibe über O-Ring schieben.

Desenroscar la contratuercia lo más posible. Junta tórica y arandela fija a prueba de extrusión debe encontrarse en la extremidad superior de la muesca. Lubrificar la junta tórica. En las versiones con rosca GAS Metrico cilíndrico poner la arandela móvil sobre la junta tórica.



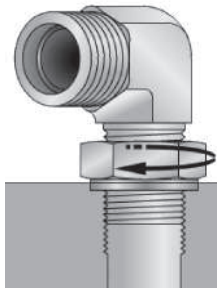
Avvitare manualmente il raccordo nella sede filettata fino a quando la rondella mobile o la rondella fissa antiestrusione non appoggia sulla superficie lavorata. Per regolare il raccordo nella posizione desiderata farlo girare in senso antiorario di un giro al massimo.

Manually screw the fitting into the screwing hole till mobile ring or fixed anti-extrusion comes to rest. To adjust in the wanted position turn back by maximum one turn.

Visser manuellement le raccord dans le trou de vissage jusqu'à ce que la rondelle mobile ou la rondelle fixe anti-extrusion appuie. Pour le régler dans la position voulue, le tourner à l'envers d'un tour au maximum.

Verschraubung in das Einschraubloch von Hand, endrehen, bis Feste Druckscheibe oder Bewegliche Unterlegscheibe aufliegt. Einstellung in die gewünschte Richtung durch Zurückdrehen um höchstens eine Umdrehung.

Atornillar manualmente el racor en el agujero de atornillamiento hasta que la arandela móvil o la arandela fija a prueba de extrusión, apoye. Para ajustarlo en la posición deseada, hacer girar hacia atrás una vuelta al máximo.



Serrare completamente il controdado tenendo il corpo del raccordo, con una chiave fissa, nella posizione desiderata.

Tighten bulkhead nut completely while keeping the fitting body in the wanted position.

Serrer complètement le contre-écrou tout en tenant le corps du raccord dans la position voulue.

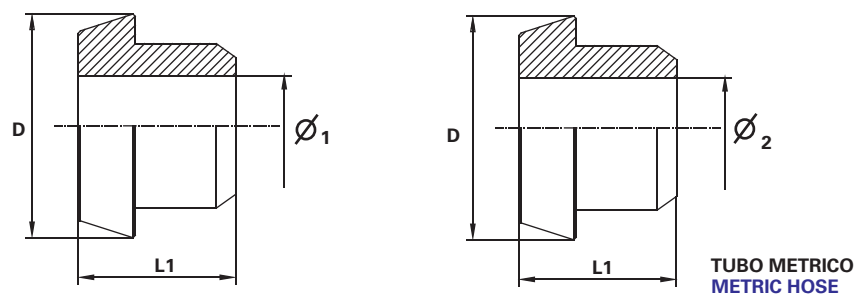
Kontermutter festziehen und dabei den Verschraubungskörper in der gewünschten Richtung halten.

Apretar completamente la contratuerca teniendo el cuerpo del racor en la posición deseada.

Catalogo /
Catalogue / Cata-
logue / Katalog /
Catálogo

Boccola per tubo svasato

Bush
Manchon
Büchse
Casquillo



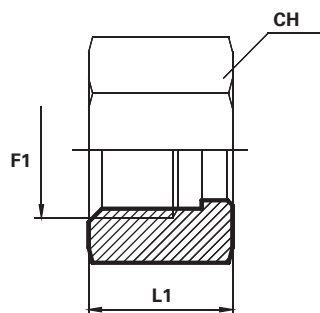
Codice
Code
Référence
Bestell Nr.
Código

Dimensioni
Dimensions
Dimensions
Masszahlen
Dimensiones

	Ø ₁	Ø ₂	D mm	L1 mm						
ABO06	1/4	6	12.75	7.5						
ABO08	5/16	8	15.75	8.5						
ABO10	3/8	10	15.75	8.5						
ABO12	1/2	12	18.9	10.5						
ABO14	-	14	23.45	10.5						
ABO15	-	15	23.45	10.5						
ABO16	5/8	16	23.45	10.5						
ABO18		18	27.85	12						
ABO20	3/4	20	27.85	12						
ABO22	7/8	22	34.2	13.5						
ABO25	1	25	34.2	13.5						
ABO28	-	28	40.55	13						
ABO30	1.1/4	30	40.55	13						
ABO32	-	32	40.55	13						
ABO35	-	35	48.5	12.5						
ABO38	1.1/2	38	48.5	12.5						

Dado di serraggio

ORFS Nut
Écrou ORFS
ORFS-Mutter
Tuerca ORFS



F1 - ORFS

Codice
Code
Référence
Bestell Nr.
Código

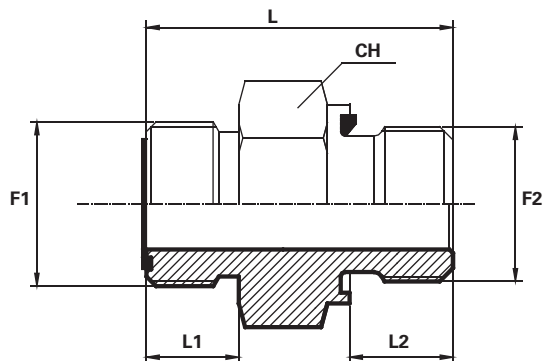
Filetto
Thread
Filet
Gewinde
Rosca

Dimensioni
Dimensions
Dimensions
Masszahlen
Dimensiones

	F1	CH mm	L1 mm						
DBO06	9/16"	17	15						
DBO09	11/16"	22	17						
DBO11	13/16"	24	20						
DBO13	1"	30	24						
DBO14	1.3/16"	36	26.5						
DBO15	1.7/16"	41	27.5						
DBO21	1.11/16"	50	27.5						
DBO32	2"	60	27.5						

Adattatore diritto Maschio ORFS Maschio Gas cilindrico forma E (1)

Adaptor male ORFS - male BSPP form E
Adaptateur mâle ORFS - mâle BSPP forme E
Adapter AG-ORFS /AG zöllig form E
Adaptador macho ORFS - macho BSPP forma E



F1 - ORFS
F2 - BSPP, Gas cilindrico, Gaz cylindrique, Zylinder
Gasgewinde, Gas cilíndrica

Codice
Code
Référence
Bestell Nr.
Código

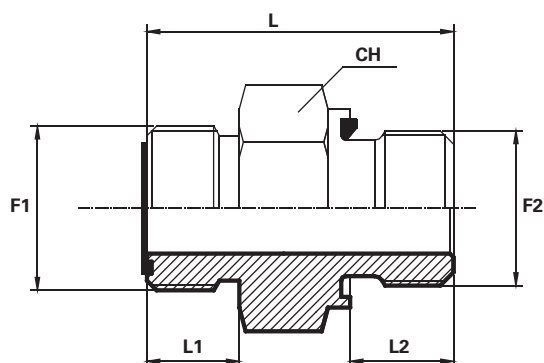
Filetto
Thread
Filet
Gewinde
Rosca

Dimensioni
Dimensions
Dimensions
Masszahlen
Dimensiones

	F1	F2	CH mm	L1 mm	L2 mm	L mm				PN Bar
AMO06MG02R	9/16"	1/8"	17	10	8	25,5				630
AMO09MG04R	11/16"	1/4"	19	11	12	32				630
AMO11MG06R	13/16"	3/8"	22	13	12	34,5				630
AMO13MG08R	1"	1/2"	27	15.5	14	41				420
AMO14MG12R	1.3/16"	3/4"	32	17	16	46				420
AMO15MG16R	1.7/16"	1"	41	17.5	18	50				420
AMO21MG20R	1.11/16"	1.1/4"	50	17.5	20	54				280
AMO32MG24R	2"	1.1/2"	55	17.5	22	57,5				280
AMO06MG04R	9/16"	1/4"	19	10	12	31				630
AMO06MG06R	9/16"	3/8"	22	10	12	31,5				630
AMO06MG08R	9/16"	1/2"	27	10	14	35,5				630
AMO09MG02R	11/16"	1/8"	19	11	8	27,5				630
AMO09MG06R	11/16"	3/8"	22	11	12	32,5				630
AMO09MG08R	11/16"	1/2"	27	11	14	36,5				630
AMO09MG12R	11/16"	3/4"	32	11	16	40				420
AMO11MG04R	13/16"	1/4"	22	13	12	35				630
AMO11MG08R	13/16"	1/2"	27	13	14	38,5				630
AMO11MG12R	13/16"	3/4"	32	13	16	42				420

Adattatore diritto Maschio ORFS Maschio Gas cilindrico forma E (2)

Adaptor male ORFS - male BSPP form E
Adaptateur mâle ORFS - mâle BSPP forme E
Adapter AG-ORFS /AG zöllig form E
Adaptador macho ORFS - macho BSPP forma E



F1 - ORFS

F2 - BSPP, Gas cilindrico, Gaz cylindrique, Zylinder
Gasgewinde, Gas cilíndrica

Codice
Code
Référence
Bestell Nr.
Código

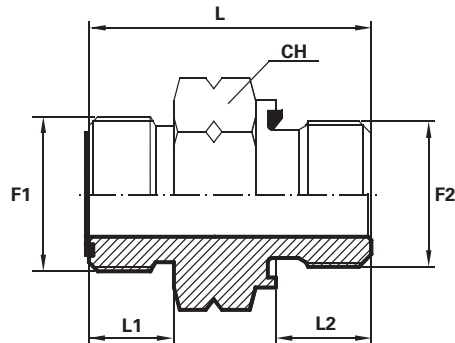
Filetto
Thread
Filet
Gewinde
Rosca

Dimensioni
Dimensions
Dimensions
Masszahlen
Dimensiones

	F1	F2	CH mm	L1 mm	L2 mm	L mm				PN Bar
AMO13MG04R	1	1/4	27	15.5	12	38				420
AMO13MG06R	1	3/8	27	15.5	12	38,5				420
AMO13MG12R	1	3/4	32	15.5	16	44,5				420
AMO13MG16R	1	1	41	15.5	18	48				420
AMO14MG04R	1.3/16	1/4	32	17	12	41				420
AMO14MG08R	1.3/16	1/2	32	17	14	44				420
AMO14MG16R	1.3/16	1	41	17	18	49,5				420
AMO14MG20R	1.3/16	1.1/4	50	17	20	53,5				420
AMO15MG04R	1.7/16	1/4	41	17.5	12	43				420
AMO15MG06R	1.7/16	3/8	41	17.5	12	43.5				420
AMO15MG12R	1.7/16	3/4	41	17.5	16	48				420
AMO15MG16R	1.7/16	1	41	17.5	18	50				420
AMO15MG20R	1.7/16	1.1/4	50	17.5	20	54				420
AMO15MG24R	1.7/16	1.1/2	55	17.5	22	57,5				280
AMO21MG16R	1.11/16	1	46	17.5	18	52				280
AMO21MG24R	1.11/16	1.1/2	55	17.5	22	57,5				280

Adattatore diritto Maschio ORFS Maschio Metrico forma E (1)

Adaptor male ORFS - metric male form E
Adaptateur mâle ORFS - mâle métrique
forme E
Adapter AG-ORFS/AG-metrischform E
Adaptador macho ORFS - macho métrico-
forma E



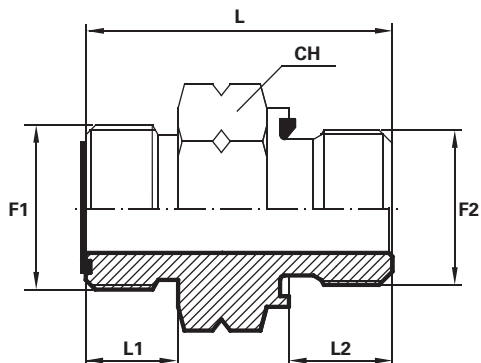
F1 - ORFS

F2 - Metrico, Metric, Métrique, Metrisch, Métrico

Codice Code Référence Bestell Nr. Código	Filetto Thread Filet Gewinde Rosca		Dimensioni Dimensions Dimensions Masszahlen Dimensiones							
	F1	F2	CH mm	L1 mm	L2 mm	L mm				
AMO06MM12R	9/16	12X1.5	17	10	12	30				630
AMO09MM14R	11/16	14X1.5	19	11	12	32				630
AMO11MM18R	13/16	18X1.5	24	13	12	34,5				630
AMO13MM22R	1	22X1.5	27	15,5	14	41				420
AMO14MM27R	1.3/16	27X2	32	17	16	46				420
AMO15MM33R	1.7/16	33X2	41	17,5	18	50				420
AMO21MM42R	1.11/16	42X2	50	17,5	20	54				280
AMO32MM48R	2	48X1.5	55	17,5	22	57,5				280
AMO06MM10R	9/16	10X1	17	10	8	25,5				350
AMO06MM14R	9/16	14X1.5	19	10	12	31				630
AMO09MM12R	11/16	12X1.5	19	11	12	32				630
AMO09MM16R	11/16	16X1.5	22	11	12	34				630
AMO09MM18R	11/16	18X1.5	24	11	12	32,5				630
AMO11MM14R	13/16	14X1.5	22	13	12	35				630
AMO11MM16R	13/16	16X1.5	22	13	12	34,5				630
AMO11MM22R	13/16	22X1.5	27	13	14	38,5				630

Adattatore diritto Maschio ORFS Maschio Metrico forma E (2)

Adaptor male ORFS - metric male form E
Adaptateur mâle ORFS - mâle métrique
forme E
Adapter AG-ORFS/AG-metrischform E
Adaptador macho ORFS -macho métrico-
forma E



F1 - ORFS

F2 - Metrico, Metric, Métrique, Metrisch, Métrico

Codice
Code
Référence
Bestell Nr.
Código

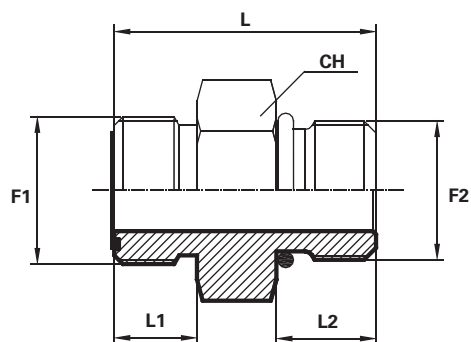
Filetto
Thread
Filet
Gewinde
Rosca

Dimensioni
Dimensions
Dimensions
Masszahlen
Dimensiones

	F1	F2	CH mm	L1 mm	L2 mm	L mm				PN Bar
AMO13MM18R	1	18x1.5	27	15.5	12	38,5				420
AMO13MM27R	1	27x2	32	15.5	16	44,5				420
AMO14MM22R	1.3/16	22x1.5	32	17	14	44				420
AMO14MM33R	1.3/16	33x2	41	17	18	49,5				420
AMO15MM27R	1.7/16	27x2	41	17.5	16	48				420
AMO15MM42R	1.7/16	42x2	50	17.5	20	54				420
AMO21MM33R	1.11/16	33x2	46	17.5	18	52				280
AMO21MM48R	1.11/16	48x2	55	17.5	22	57,5				280

Adattatore diritto Maschio ORFS Maschio Metrico con O-ring

Adaptor male ORFS - metric male
Adaptateur mâle ORFS - mâle métrique avec
O-ring
Adapter AG-ORFS/AG-metrisch mit O.R.
Adaptador macho ORFS -macho métrico

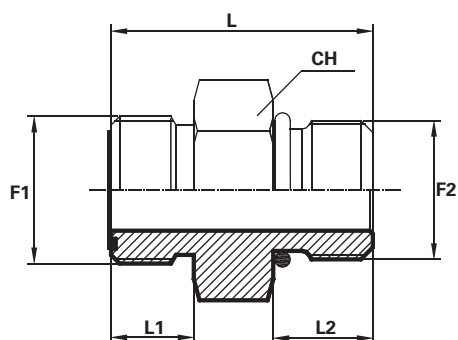


F1 - ORFS
F2 - Metrico, Metric, Métrique, Metrisch, Métrico

Codice Code Référence Bestell Nr. Código	Filetto Thread Filet Gewinde Rosca		Dimensioni Dimensions Dimensions Masszahlen Dimensiones							
	F1	F2	CH mm	L1 mm	L2 mm	L mm				PN Bar
AMO09MM14	11/16	14x1.5	-	-	-	-				
AMO11MM22	13/16	22X1.5	-	-	-	-				
AMO14MM22	1.3/16	22X1.5	-	-	-	-				
AMO15MM27	1.7/16	27X2	-	-	-	-				
AMO15MM33	1.7/16	33X2	-	-	-	-				
AMO21MM42	1.11/16	42X2	-	-	-	-				

Adattatore diritto Maschio ORFS Maschio UNF (1)

Adaptor male ORFS - male UNF
Adaptateur mâle ORFS - mâle UNF
Adapter AG-ORFS/AG-UNF
Adaptador macho ORFS -macho UNF

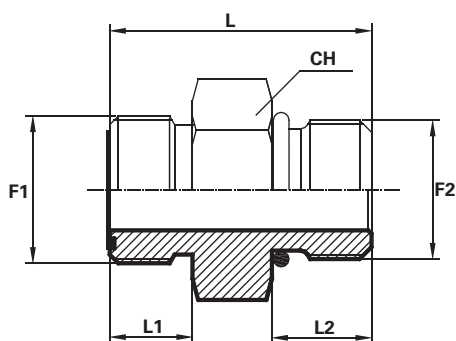


F1 - ORFS
F2 - UNF

Codice Code Référence Bestell Nr. Código	Filetto Thread Filet Gewinde Rosca		Dimensioni Dimensions Dimensions Masszahlen Dimensiones								PN Bar
	F1	F2	CH mm	L1 mm	L2 mm	L mm					
AMO06MU04	9/16	7/16	17	10	11	29					630
AMO09MU06	11/16	9/16	19	11	12	32					630
AMO11MU08	13/16	3/4	22	13	14	36,5					630
AMO13MU10	1	7/8	27	15,5	16	43					420
AMO14MU12	1.3/16	1.1/16	32	17	18,5	48,5					420
AMO15MU16	1.7/16	1.5/16	41	17,5	18,5	50,5					420
AMO21MU20	1.11/16	1.5/8	46	17,5	18,5	52					280
AMO32MU24	2	1.7/8	55	17,5	18,5	54					280
AMO06MU05	9/16	1/2	17	10	11	29					630
AMO06MU06	9/16	9/16	19	10	12	31					630
AMO06MU08	9/16	3/4	22	10	14	33,5					630
AMO09MU04	11/16	7/16	19	11	11	31					630
AMO09MU05	11/16	1/2	19	11	11	31					630
AMO09MU08	11/16	3/4	22	11	14	34,5					630
AMO09MU10	11/16	7/8	27	11	16	38,5					630
AMO09MU12	11/16	1.1/16	32	11	18,5	42,5					420

Adattatore diritto Maschio ORFS Maschio UNF (2)

Adaptor male ORFS - male UNF
Adaptateur mâle ORFS - mâle UNF
Adapter AG-ORFS/AG-UNF
Adaptador macho ORFS - macho UNF

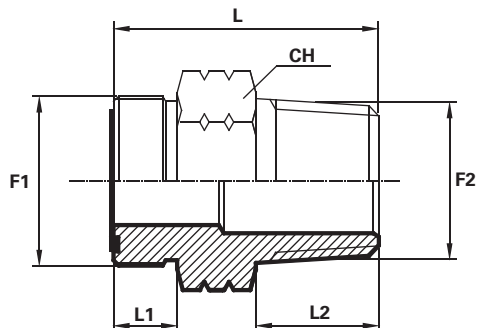


F1 - ORFS
F2 - UNF

Codice Code Référence Bestell Nr. Código	Filetto Thread Filet Gewinde Rosca		Dimensioni Dimensions Dimensions Masszahlen Dimensiones							
	F1	F2	CH mm	L1 mm	L2 mm	L mm				
AMO11MU06	13/16	9/16	22	13	12	34,5				630
AMO11MU10	13/16	7/8	27	13	16	40,5				630
AMO11MU12	13/16	1.1/16	32	13	18.5	44,5				420
AMO11MU16	13/16	1.5/16	41	13	18.5	46				420
AMO13MU08	1	3/4	27	15.5	14	41				420
AMO13MU12	1	1.1/16	32	15.5	18.5	47				420
AMO14MU08	1.3/16	3/4	32	17	14	44				420
AMO14MU10	1.3/16	7/8	32	17	16	46				420
AMO14MU16	1.3/16	1.5/16	41	17	18.5	50				420
AMO15MU12	1.7/16	1.1/16	41	17.5	18.5	50,5				420
AMO15MU20	1.7/16	1.5/8	46	17.5	15	48.5				280
AMO21MU16	1.11/16	1.5/16	46	17.5	18.5	52				280
AMO21MU24	1.11/16	1.7/8	55	17.5	18.5	54				280
AMO32MU20	2	1.5/8	55	17.5	15	50.5				280

Adattatore diritto Maschio ORFS Maschio NPT

Adaptor male ORFS - male NPT
Adaptateur mâle ORFS - mâle NPT
Adapter AG-ORFS/AG-NPT
Adaptador macho ORFS -macho NPT

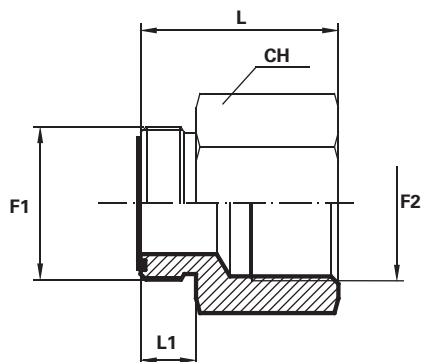


F1 - ORFS
F2 - NPT

Codice Code Référence Bestell Nr. Código	Filetto Thread Filet Gewinde Rosca		Dimensioni Dimensions Dimensions Masszahlen Dimensiones							
	F1	F2	CH mm	L1 mm	L2 mm	L mm				
AMO06MN02	9/16	1/8	17	10	10	27,5				420
AMO09MN04	11/16	1/4	19	11	14.5	34,5				630
AMO11MN06	13/16	3/8	22	13	14.5	37				630
AMO13MN08	1	1/2	27	15.5	19	56				420
AMO14MN12	1.3/16	3/4	32	17	19	49				420
AMO15MN16	1.7/16	1	41	17.5	24	56				420
AMO21MN20	1.11/16	1.1/4	46	17.5	25	59				280
AMO32MN24	2	1.1/2	55	17.5	26	61.5				280
AMO06MN04	9/16	1/4	17	10	14.5	32				630
AMO06MN06	9/16	3/8	17	10	14.5	32				630
AMO09MN06	11/16	3/8	19	11	14.5	34,5				630
AMO09MN08	11/16	1/2	22	11	19	39,5				630
AMO11MN04	13/16	1/4	22	13	14.5	37				630
AMO11MN08	13/16	1/2	22	13	19	41,5				630
AMO11MN12	13/16	3/4	27	13	19	43,5				420
AMO13MN06	1	3/8	27	15.5	14.5	41,5				420
AMO13MN12	1	3/4	27	15.5	19	46				420
AMO14MN08	1.3/16	1/2	32	17	19	49				420
AMO14MN16	1.3/16	1	36	17	24	54				420
AMO15MN12	1.7/16	3/4	41	17.5	19	51				420
AMO21MN16	1.11/16	1	46	17.5	24	58				280
AMO32MN20	2	1.1/4	55	17.5	25	60,5				280

Adattatore diritto Maschio ORFS Femmina fissa BSPP

Adaptor male ORFS - fixed female BSPP
Adaptateur mâle ORFS - femelle fixe BSPP
Adapter AG-ORFS/IG-zöllig
Adaptador macho ORFS -hembra fija BSPP



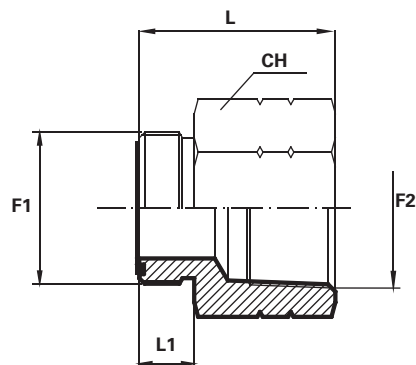
F1 - ORFS

F2 - BSPP, Gas cilindrico, Gaz cylindrique, Zylinder
Gasgewinde, Gas cilíndrica

Codice Code Référence Bestell Nr. Código	Filetto Thread Filet Gewinde Rosca		Dimensioni Dimensions Dimensions Masszahlen Dimensiones					PN Bar
	F1	F2	CH mm	L1 mm	L mm			
AMO06FFG04	9/16	1/4	19	10	31			630
AMO09FFG04	11/16	1/4	19	11	32			630
AMO11FFG06	13/16	3/8	24	13	35			630
AMO13FFG08	1	1/2	30	15.5	41,5			420
AMO14FFG12	1.3/16	3/4	36	17	46			420
AMO15FFG16	1.7/16	1	41	17.5	48,5			420
AMO21FFG20	1.11/16	1.1/4	55	17.5	53,5			280
AMO32FFG24	2	1.1/2	60	17.5	55,5			280
AMO11FFG04	13/16	1/4	22	13	34			630
AMO14FFG08	1.3/16	1/2	32	17	43			420

Adattatore diritto Maschio ORFS Femmina fissa NPT

Adaptor male ORFS - fixed female NPT
Adaptateur mâle ORFS - femelle fixe NPT
Adapter AG-ORFS/IG-NPT
Adaptador macho ORFS -hembra fija NPT



F1 - ORFS
F2 - NPTF

Codice
Code
Référence
Bestell Nr.
Código

Filetto
Thread
Filet
Gewinde
Rosca

Dimensioni
Dimensions
Dimensions
Masszahlen
Dimensiones

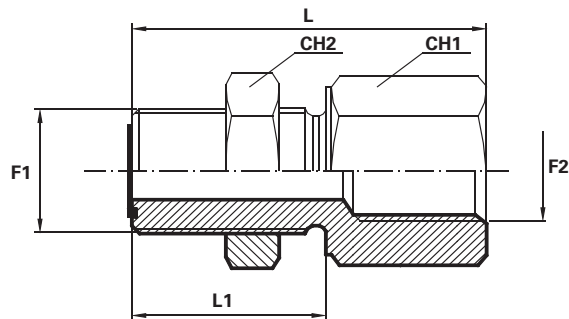
	F1	F2	CH mm	L1 mm	L mm					PN Bar
AMO06FFN04	9/16	1/4	19	10	31,5					630
AMO09FFN04	11/16	1/4	19	11	32,5					630
AMO11FFN06	13/16	3/8	24	13	36					630
AMO13FFN08	1	1/2	30	15,5	44					420
AMO14FFN12	1.3/16	3/4	36	17	47					420
AMO15FFN16	1.7/16	1	41	17,5	54					420
AMO21FFN20	1.11/16	1.1/4	55	17,5	56,5					280
AMO32FFN24	2	1.1/2	60	17,5	56,5					280
AMO11FFN04	13/16	1/4	22	13	34,5					630
AMO14FFN08	1.3/16	1/2	32	17	45,5					420

Adattatore passaparete

Maschio ORFS

Femmina BSPP

Straight bulkhead adaptor male ORFS - female BSPP
 Passe-cloison mâle ORFS- femelle BSPP
 Schottadapter AG-ORFS / IG- BSPP
 Pasatabique macho ORFS - hembra BSPP

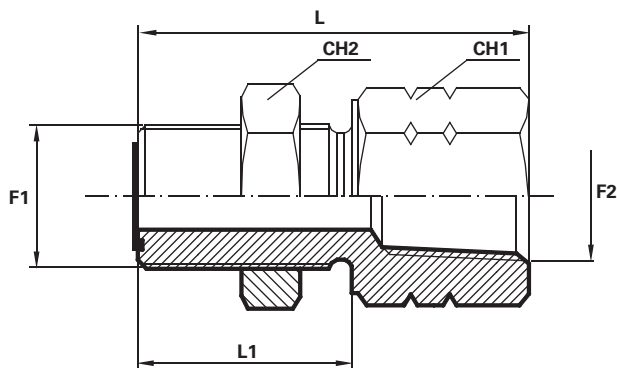


F1 - ORFS
F2 - BSPP, Gas cilindrico, Gaz cylindrique, Zylinder
 Gasgewinde, Gas cilíndrica

Codice Code Référence Bestell Nr. Código	Filetto Thread Filet Gewinde Rosca		Dimensioni Dimensions Dimensions Masszahlen Dimensiones						PN Bar
	F1	F2	CH1 mm	CH2 mm	L1 mm	L mm			
APPMO06FFG04	9/16	1/4	22	22	31.5	52.5			630
APPMO09FFG04	11/16	1/4	27	27	34	55			630
APPMO11FFG06	13/16	3/8	30	30	36.5	58.5			630
APPMO13FFG08	1	1/2	36	36	40.5	66.5			420
APPMO14FFG12	1.3/16	3/4	41	41	41.5	70.5			420
APPMO15FFG16	1.7/16	1	46	46	42	73			420
APPMO21FFG20	1.11/16	1.1/4	50	50	42	78			280
APPMO32FFG24	2	1.1/2	60	60	42	80			280

Adattatore passaparete Maschio ORFS Femmina NPT

Straight bulkhead adaptor male ORFS -
female NPT
Passe-cloison mâle ORFS- femelle NPT
Schottadapter AG-ORFS / IG- NPT
Pasatabique macho ORFS - hembra NPT

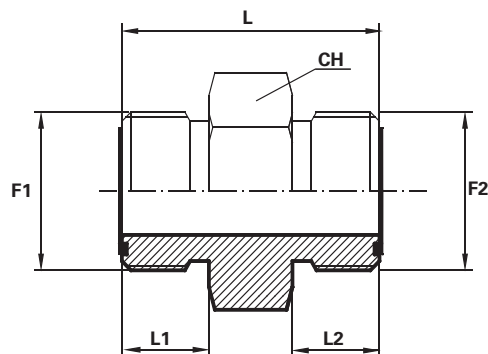


F1 - ORFS
F2 - NPT

Codice Code Référence Bestell Nr. Código	Filetto Thread Filet Gewinde Rosca		Dimensioni Dimensions Dimensions Masszahlen Dimensiones						PN Bar
	F1	F2	CH1 mm	CH2 mm	L1 mm	L mm			
APPMO06FFN04	9/16	1/4	22	22	31.5	53			630
APPMO09FFN04	11/16	1/4	27	27	34	55.5			630
APPMO11FFN06	13/16	3/8	30	30	36.5	59			630
APPMO13FFN08	1	1/2	36	36	40.5	69			420
APPMO14FFN12	1.3/16	3/4	41	41	41.5	71.5			420
APPMO15FFN16	1.7/16	1	46	46	42	78.5			420
APPMO21FFN20	1.11/16	1.1/4	50	50	42	81			280
APPMO32FFN24	2	1.1/2	60	60	42	81			280

Adattatore diritto Maschio ORFS Maschio ORFS

Adaptor male ORFS - male ORFS
Adaptateur mâle ORFS - mâle ORFS
Adapter AG-ORFS/AG-ORFS
Adaptador macho ORFS - macho ORFS



F1 - ORFS
F2 - ORFS

Codice
Code
Référence
Bestell Nr.
Código

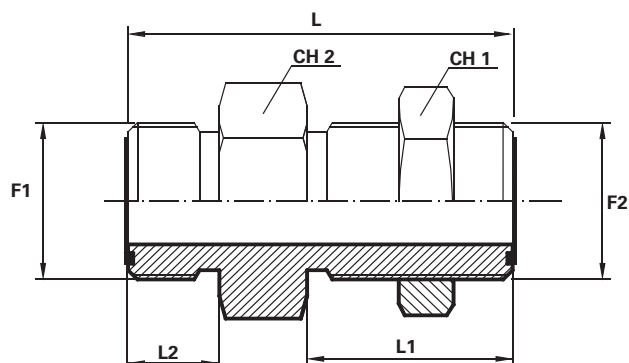
Filetto
Thread
Filet
Gewinde
Rosca

Dimensioni
Dimensions
Dimensions
Masszahlen
Dimensiones

	F1	F2	CH mm	L1 mm	L2 mm	L mm				PN Bar
AMO0606	9/16	9/16	17	10	10	27.5				630
AMO0909	11/16	11/16	19	11	11	31				630
AMO1111	13/16	13/16	22	13	13	35.5				630
AMO1313	1	1	27	15.5	15.5	42.5				420
AMO1414	1.3/16	1.3/16	32	17	17	47				420
AMO1515	1.7/16	1.7/16	41	17.5	17.5	49.5				420
AMO2121	1.11/16	1.11/16	46	17.5	17.5	51.5				280
AMO3232	2	2	55	17.5	17.5	53				280
AMO0906	11/16	9/16	19	11	10	30				630
AMO1109	13/16	11/16	22	13	11	33.5				630
AMO1311	1	13/16	27	15.5	13	40				420
AMO1409	1.3/16	11/16	32	17	11	41				420
AMO1411	1.3/16	13/16	32	17	13	43				420
AMO1413	1.3/16	1	32	17	15.5	45.5				420
AMO1514	1.7/16	1.3/16	41	17.5	17	49				420
AMO2115	1.11/16	1.7/16	46	17.5	17.5	51.5				280

Adattatore passaparete Maschio ORFS

Straight bulkhead adaptor male ORFS
Passe-cloison mâle ORFS
Schottadapter AG-ORFS
Pasatabique macho ORFS



F1 - ORFS
F2 - ORFS

Codice
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Référence
Bestell Nr.
Código

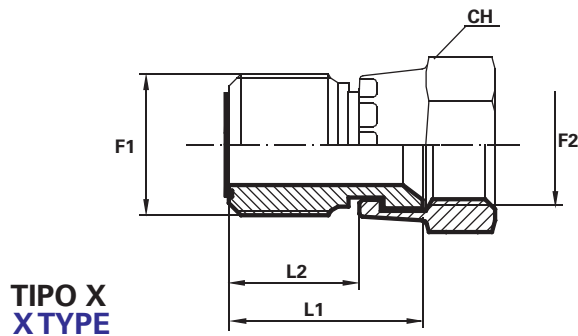
Filetto
Thread
Filet
Gewinde
Rosca

Dimensioni
Dimensions
Dimensions
Masszahlen
Dimensiones

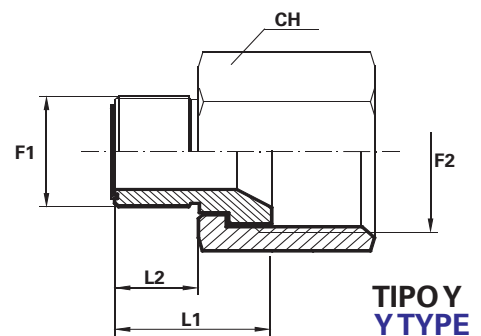
	F1	F2	CH1 mm	CH2 mm	L1 mm	L2 mm	L mm			PN Bar
APPMO0606	9/16	9/16	22	22	31.5	10	48			630
APPMO0909	11/16	11/16	27	27	34	11	53			630
APPMO1111	13/16	13/16	30	30	36.5	13	58,5			630
APPMO1313	1	1	36	36	40.5	15.5	66,5			420
APPMO1414	1.3/16	1.3/16	41	41	41.5	17	69			420
APPMO1515	1.7/16	1.7/16	46	46	42	17.5	70			280
APPMO2121	1.11/16	1.11/16	50	50	42	17.5	70			280
APPMO3232	2	2	60	60	42	17.5	70			280

Riduzione diritta Femmina girevole ORFS Maschio ORFS (1)

Adaptor swivel female ORFS- male ORFS
Adaptateur femelle tournante ORFS - mâle ORFS
Reduzierung IG-ORFS / AG - ORFS
Adaptador hembra giratoria ORFS - macho ORFS



F1 - ORFS
F2 - ORFS



Codice
Code
Référence
Bestell Nr.
Código

Filetto
Thread
Filet
Gewinde
Rosca

Dimensioni
Dimensions
Dimensions
Masszahlen
Dimensiones

	Forma Form	F1	F2	CH mm	L1 mm	L2 mm					PN Bar
AFGO09MO06	X	11/16	9/16	22	20	10					630
AFGO11MO06	Y	13/16	9/16	24	22	10					630
AFGO13MO06	Y	1	9/16	30	23	10					420
AFGO14MO06	Y	1.3/16	9/16	36	25	10					420
AFGO15MO06	Y	1.7/16	9/16	41	26	10					420
AFGO21MO06	Y	1.11/16	9/16	50	26.5	10					280
AFGO32MO06	Y	2	9/16	60	26.5	10					280
AFGO11MO09	X	13/16	11/16	24	23	11					630
AFGO13MO09	Y	1	11/16	30	24	11					420
AFGO14MO09	Y	1.3/16	11/16	36	26	11					420
AFGO15MO09	Y	1.7/16	11/16	41	27	11					420
AFGO21MO09	Y	1.11/16	11/16	50	27.5	11					280
AFGO32MO09	Y	2	11/16	60	27.5	11					280

X: Versione con dado pressato

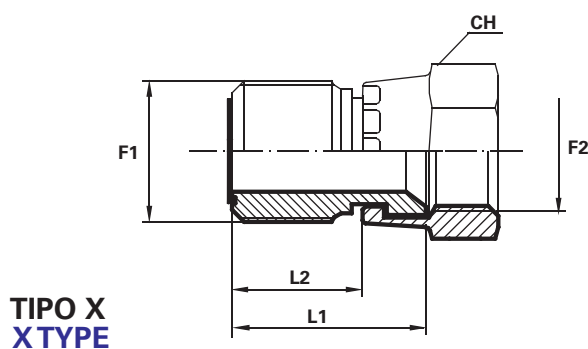
Version with crimped nut

Y: Versione con dado sfilabile

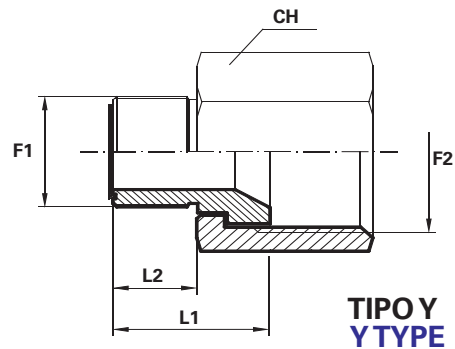
Version with slip back nut

Adattatore diritto Femmina girevole ORFS Maschio ORFS (2)

Adaptor swivel female ORFS- male ORFS
Adaptateur femelle tournante ORFS - mâle ORFS
Reduzierung IG-ORFS / AG - ORFS
Adaptador hembra giratoria ORFS - macho ORFS



F1 - ORFS
F2 - ORFS



Codice
Code
Référence
Bestell Nr.
Código

Filetto
Thread
Filet
Gewinde
Rosca

Dimensioni
Dimensions
Dimensions
Masszahlen
Dimensiones

	Forma Form	F1	F2	CH mm	L1 mm	L2 mm					PN Bar
AFGO13MO11	Y	1	13/16	30	25.5	13					420
AFGO14MO11	Y	1.3/16	13/16	36	27.5	13					420
AFGO14MO15	X	1.3/16	1.7/16								
AFGO15MO11	Y	1.7/16	13/16	41	29	13					420
AFGO15MO21	X	1.7/16	1.11/16								
AFGO21MO11	Y	1.11/16	13/16	50	29.5	13					280
AFGO32MO11	Y	2	13/16	60	29.5	13					280
AFGO14MO13	X	1.3/16	1	36	29.5	15.5					420
AFGO15MO13	Y	1.7/16	1	41	32	15.5					420
AFGO21MO13	Y	1.11/16	1	50	32	15.5					280
AFGO32MO13	Y	2	1	60	32	15.5					280
AFGO15MO14	X	1.7/16	1.3/16	41	33	17					420
AFGO21MO14	Y	1.11/16	1.3/16	50	33.5	17					280
AFGO32MO14	Y	2	1.3/16	60	33.5	17					280
AFGO21MO15	X	1.11/16	1.7/16	50	34	17.5					280
AFGO32MO15	Y	2	1.7/16	60	34	17.5					280
AFGO32MO21	Y	2	1.11/16	60	34	17.5					280

X: Versione con dado pressato

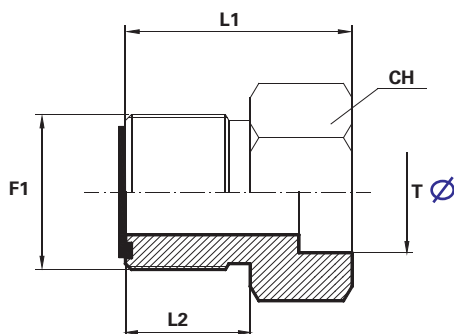
Version with crimped nut

Y: Versione con dado sfilabile

Version with slip back nut

Adattatore diritto a saldare Maschio ORFS con tasca (1)

Welding adaptor male ORFS
Adaptateur à souder ORFS
Schweißverbindung für Hydraulikrohre mit
vergrößertem Lochansatz-AG-ORFS
Adaptador macho soldable ORFS



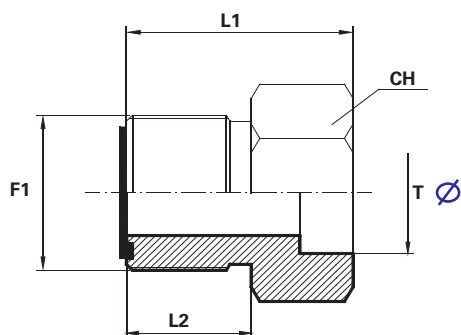
F1 - ORFS
T - Ø

N.b.: Elementi non sottoposti al trattamento di zincatura
No zinc-plated Parts

Codice Code Référence Bestell Nr. Código	Filetto Thread Filet Gewinde Rosca	Dimensioni Dimensions Dimensions Masszahlen Dimensiones							PN Bar
	F1	T mm	Ø mm	L1 mm	L2 mm	CH mm			
AMNSO06T6	9/16	6	1/4	22	10	17			630
AMNSO09T10	11/16	10	3/8	23	11	19			630
AMNSO11T12	13/16	12	1/2	24.5	13	22			630
AMNSO13T16	1	16	5/8	28	15.5	27			420
AMNSO14T20	1.3/16	20	3/4	33.5	17	32			420
AMNSO15T25	1.7/16	25	1	38.5	17.5	41			420
AMNSO21T30	1.11/16	30	1.1/4	38.5	17.5	46			280
AMNSO32T38	2	38	1.1/2	38.5	17.5	55			280
AMNSO06T8	9/16	8	5/16	22	10	17			630
AMNSO06T10	9/16	10	3/8	22	10	17			630
AMNSO06T12	9/16	12	1/2	22	10	19			630
AMNSO09T6	11/16	6	1/4	23	11	19			630
AMNSO09T8	11/16	8	5/16	23	11	19			630
AMNSO09T12	11/16	12	1/2	23	11	19			630
AMNSO09T14	11/16	14	-	23.5	11	22			420
AMNSO09T15	11/16	15	-	23.5	11	22			420
AMNSO09T16	11/16	16	5/8	23.5	11	22			420
AMNSO11T6	13/16	6	1/4	24.5	13	22			630
AMNSO11T8	13/16	8	5/16	24.5	13	22			630
AMNSO11T10	13/16	10	3/8	24.5	13	22			630
AMNSO11T14	13/16	14	-	25	13	22			420
AMNSO11T15	13/16	15	-	25	13	22			420

Adattatore diritto a saldare Maschio ORFS con tasca (2)

Welding adaptor male ORFS
Adaptateur à souder ORFS
Schweißverbindung für Hydraulikrohre mit
vergrößertem Lochansatz- AG-ORFS
Adaptador macho soldable ORFS



F1 - ORFS
T - Ø

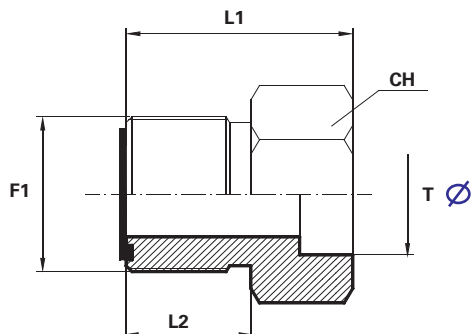
N.b.: Elementi non sottoposti al trattamento di zincatura

No zinc-plated Parts

Codice Code Référence Bestell Nr. Código	Filetto Thread Filet Gewinde Rosca	Dimensioni Dimensions Dimensions Masszahlen Dimensiones							
	F1	T mm	Ø mm	L1 mm	L2 mm	CH mm			PN Bar
AMNSO11T16	13/16	16	5/8	25	13	22			420
AMNSO11T18	13/16	18	-	28.5	13	27			420
AMNSO11T20	13/16	20	3/4	28.5	13	27			420
AMNSO11T22	13/16	22	7/8	28.5	13	32			420
AMNSO11T25	13/16	25	1	30	13	32			420
AMNSO13T10	1	10	3/8	27.5	15.5	27			420
AMNSO13T12	1	12	1/2	27.5	15.5	27			420
AMNSO13T14	1	14	-	28	15.5	27			420
AMNSO13T15	1	15	-	28	15.5	27			420
AMNSO13T18	1	18	-	31.5	15.5	27			420
AMNSO13T20	1	20	3/4	31.5	15.5	27			420
AMNSO14T12	1.3/16	12	1/2	29.5	17	32			420
AMNSO14T14	1.3/16	14	-	30	17	32			420
AMNSO14T15	1.3/16	15	-	30	17	32			420
AMNSO14T16	1.3/16	16	5/8	30	17	32			420
AMNSO14T18	1.3/16	18	-	33.5	17	32			420
AMNSO14T22	1.3/16	22	7/8	33.5	17	32			420
AMNSO14T25	1.3/16	25	1	35	17	32			420
AMNSO15T12	1.7/16	12	1/2	33	17.5	41			420
AMNSO15T14	1.7/16	14	-	33.5	17.5	41			420
AMNSO15T15	1.7/16	15	-	33.5	17.5	41			420
AMNSO15T16	1.7/16	16	5/8	33.5	17.5	41			420

Adattatore diritto a saldare Maschio ORFS con tasca (3)

Welding adaptor male ORFS
Adaptateur à souder ORFS
Schweißverbindung für Hydraulikrohre mit
vergrößertem Lochansatz- AG-ORFS
Adaptador macho soldable ORFS



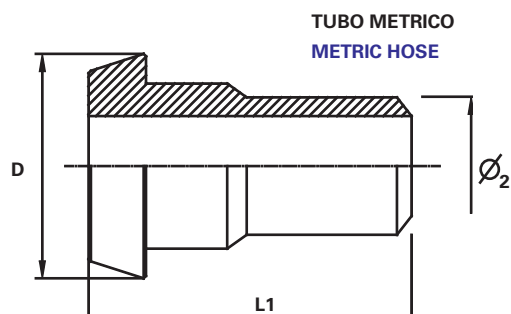
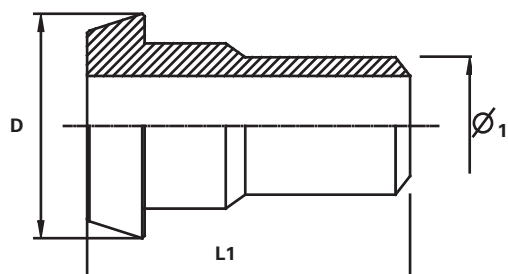
F1 - ORFS
T - Ø

N.b.: Elementi non sottoposti al trattamento di zincatura
No zinc-plated parts

Codice Code Référence Bestell Nr. Código	Filetto Thread Filet Gewinde Rosca	Dimensioni Dimensions Dimensions Masszahlen Dimensiones							
	F1	T mm	Ø mm	L1 mm	L2 mm	CH mm			
AMNSO15T18	1.7/16	18	-	37	17.5	41			420
AMNSO15T20	1.7/16	20	3/4	37	17.5	41			420
AMNSO15T22	1.7/16	22	7/8	37	17.5	41			420
AMNSO15T28	1.7/16	28	-	38.5	17.5	41			280
AMNSO15T30	1.7/16	30	1.1/4	38.5	17.5	41			280
AMNSO15T32	1.7/16	32	-	38.5	17.5	41			280
AMNSO21T18	1.11/16	18	-	37	17.5	46			280
AMNSO21T20	1.11/16	20	3/4	37	17.5	46			280
AMNSO21T22	1.11/16	22	7/8	37	17.5	46			280
AMNSO21T25	1.11/16	25	1	38.5	17.5	46			280
AMNSO21T28	1.11/16	28	-	38.5	17.5	46			280
AMNSO21T32	1.11/16	32	-	38.5	17.5	46			280
AMNSO21T35	1.11/16	35	-	38.5	17.5	50			280
AMNSO21T38	1.11/16	38	1.1/2	38.5	17.5	50			280
AMNSO32T25	2	25	1	38.5	17.5	55			280
AMNSO32T28	2	28	-	38.5	17.5	55			280
AMNSO32T30	2	30	1.1/4	38.5	17.5	55			280
AMNSO32T32	2	32	-	38.5	17.5	55			280
AMNSO32T35	2	35	-	38.5	17.5	55			280

Codolo a saldare

Welding union
 Embout à souder
 Schweißverbindung für Hydraulikrohre
 Empalme soldable



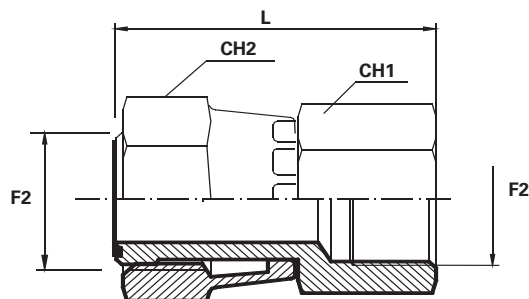
Codice
 Code
 Référence
 Bestell Nr.
 Código

Dimensioni
 Dimensions
 Dimensions
 Masszahlen
 Dimensiones

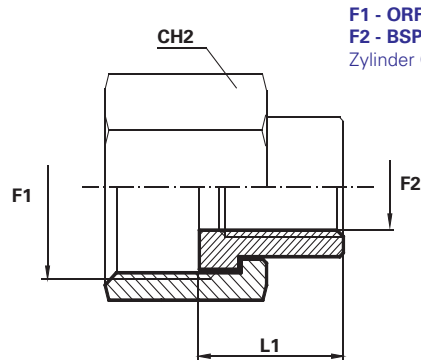
	D mm	Ø ₁	Ø ₂	L1 mm						PN Bar
TO06W	12.75	1/4	6	25						630
TO10W	15.75	3/8	10	26						630
TO12W	18.9	1/2	12	26						630
TO16W	23.45	5/8	16	32						420
TO20W	17.85	3/4	20	37						420
TO25W	34.2	1	25	42						420
TO30W	40.55	1.1/4	30	44						280
TO38W	48.5	1.1/2	38	49						280
TO08W	15.75	5/16	8	25						630
TO14W	23.45	-	14	32						420
TO15W	23.45	-	15	32						420
TO18W	17.85	-	18	37						420
TO22W	34.2	7/8	22	37						420
TO28W	40.55	-	28	44						280
TO32W	40.55	-	32	44						280
TO35W	48.5	-	35	44						280

Presa di pressione con dado girevole ORFS Femmina BSPP

ORFS swivel nut - BSPP female
Écrou tournante ORFS - femelle
BSPP -
ORFS Giratoria Mütter - AG BSPP
Tuerca ORFS -hembra BSPP



TIPO X
XTYPE



TIPO Y
YTYPE

F1 - ORFS
F2 - BSPP, Gas cilindrico, Gaz cylindrique,
Zylinder Gasgewinde, Gas cilíndrica

Codice
Code
Référence
Bestell Nr.
Código

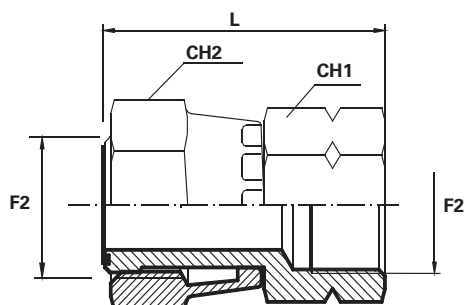
Filetto
Thread
Filet
Gewinde
Rosca

Dimensioni
Dimensions
Dimensions
Masszahlen
Dimensiones

	F1	F2	L mm	L1 mm	CH1 mm	CH2 mm	Forma Form			PN Bar
AFGO06FFG04	9/16	1/4	39	-	19	17	X			630
AFGO09FFG04	11/16	1/4	41	-	19	22	X			630
AFGO11FFG04	13/16	1/4	43	-	19	24	X			630
AFGO13FFG04	1	1/4	-	15.5	-	30	Y			420
AFGO14FFG04	1.3/16	1/4	-	15.5	-	36	Y			420
AFGO15FFG04	1.7/16	1/4	-	15.5	-	41	Y			420
AFGO21FFG04	1.11/16	1/4	-	15.5	-	50	Y			280
AFGO32FFG04	2	1/4	-	15.5	-	60	Y			280

Presa di pressione con dado girevole ORFS Femmina Metrica

ORFS swivel nut - Metric female
Écrou tournante ORFS - femelle métrique
ORFS Mütter - AG metrisch
Tuerca giratoria ORFS - hembra métrica

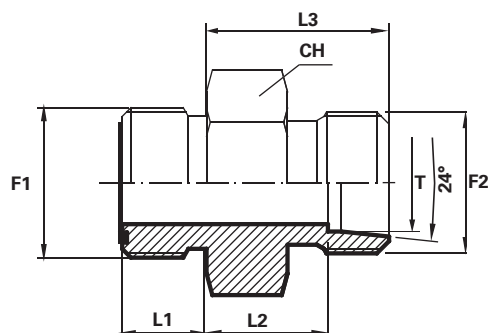


F1 - ORFS
F2 - Metrico,
Metric, Métrique,
Metrisch, Métrico

Codice Code Référence Bestell Nr. Código	Filetto Thread Filet Gewinde Rosca		Dimensioni Dimensions Dimensions Masszahlen Dimensiones						
	F1	F2	L mm	L1 mm	CH1 mm	CH2 mm			PN Bar
AFGO06FFM10	9/16	10x1	39	-	19	17			630
AFGO09FFM10	11/16	10x1	41	-	19	22			630
AFGO11FFM10	13/16	10x1	43	-	19	24			630
AFGO13FFM10	1	10x1	40	-	24	30			420
AFGO14FFM10	1.3/16	10x1	-	-	-	36			420
AFGO15FFM10	1.7/16	10x1	-	-	-	41			420
AFGO21FFM10	1.11/16	10x1	-	-	-	50			280
AFGO32FFM10	2	10x1	-	-	-	60			280

Adattatore diritto Maschio ORFS Maschio DIN

Adaptor male ORFS - male DIN
Adaptateur mâle ORFS - mâle DIN
Adapter AG-ORFS/AG-DIN
Adaptador macho ORFS -macho DIN



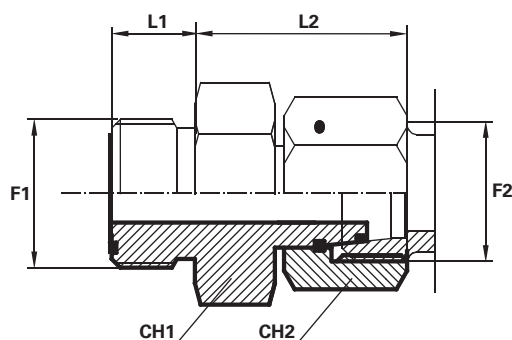
F1 - ORFS
F2 - DIN

VERSIONE DISPONIBILE: SOLO CORPO
VERSION: ONLY BODY

Codice Code Référence Bestell Nr. Código	Filetto Thread Filet Gewinde Rosca		Dimensioni Dimensions Dimensions Masszahlen Dimensiones					PN Bar
	F1	F2	CH mm	T mm	L1 mm	L2 mm	L3 mm	
AMO06ME06L	9/16	12X1.5	17	6L	10	10.5	17.5	315
AMO06ME08L	9/16	14X1.5	17	8L	10	10.5	17.5	315
AMO09ME10L	11/16	16X1.5	19	10L	11	13	20	315
AMO11ME12L	13/16	18X1.5	22	12L	13	13.5	20.5	315
AMO13ME15L	1	22X1.5	27	15L	15.5	16.5	23.5	315
AMO14ME18L	1.3/16	26X1.5	32	18L	17	17.5	25	315
AMO15ME22L	1.7/16	30X2	41	22L	17.5	21	28.5	160
AMO21ME28L	1.11/16	36X2	46	28L	17.5	23	30.5	160
AMO32ME35L	2	45X2	55	35L	17.5	23.5	34	160
AMO32ME42L	2	52X2	55	42L	17.5	23	34	160
AMO06ME06S	9/16	14X1.5	17	6S	10	12.5	19.5	630
AMO06ME08S	9/16	16X1.5	17	8S	10	12.5	19.5	630
AMO09ME10S	11/16	18X1.5	19	10S	11	13.5	21	630
AMO11ME12S	13/16	20X1.5	22	12S	13	14	21.5	630
AMO13ME14S	1	22X1.5	27	14S	15.5	19.5	28.5	420
AMO13ME16S	1	24X1.5	27	16S	15.5	20	28.5	400
AMO14ME20S	1.3/16	30X2	32	20S	17	18.5	29	400
AMO15ME25S	1.7/16	36X2	41	25S	17.5	20.5	31.5	400
AMO21ME30S	1.11/16	42X2	46	30S	17.5	23	36.5	280
AMO32ME38S	2	52X2	55	38S	17.5	24	40	280

Adattatore diritto Maschio ORFS Femmina DIN dado spinato

Adaptor male ORFS - female DIN (thrust-wire nut)
Adaptateur mâle ORFS - femelle DIN (écrou à jonc)
Adapter AG-ORFS/IG-DIN (gestiftete überwurf mutter)
Adaptador macho ORFS -hembra DIN (tuerca con seguro)

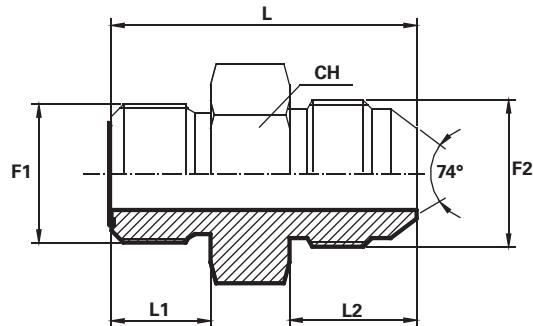


F1 - ORFS
F2 - DIN

Codice Code Référence Bestell Nr. Código	Filetto Thread Filet Gewinde Rosca		Dimensioni Dimensions Dimensions Masszahlen Dimensiones							
	F1	F2	CH1 mm	CH2 mm	T mm	L1 mm	L2 mm			PN Bar
AMO06FE06L	9/16	12X1.5	17	14	6L	10	24.5			315
AMO06FE08L	9/16	14X1.5	17	17	8L	10	24.5			315
AMO09FE10L	11/16	16X1.5	19	19	10L	11	26.5			315
AMO11FE12L	13/16	18X1.5	22	22	12L	13	27			315
AMO13FE15L	1	22X1.5	27	27	15L	15.5	31			315
AMO14FE18L	1.3/16	26X1.5	32	32	18L	17	33.5			315
AMO15FE22L	1.7/16	30X2	41	36	22L	17.5	36			160
AMO21FE28L	1.11/16	36X2	46	41	28L	17.5	39			160
AMO32FE35L	2	45X2	55	50	35L	17.5	45			160
AMO32FE42L	2	52X2	55	60	42L	17.5	45			160
AMO06FE06S	9/16	14X1.5	17	17	6S	10	24.5			630
AMO06FE08S	9/16	16X1.5	17	19	8S	10	25			630
AMO09FE10S	11/16	18X1.5	19	22	10S	11	27			630
AMO11FE12S	13/16	20X1.5	22	24	12S	13	27.5			630
AMO13FE14S	1	22X1.5	27	27	14S	15.5	32.5			420
AMO13FE16S	1	24X1.5	27	30	16S	15.5	35			400
AMO14FE20S	1.3/16	30X2	32	36	20S	17	39			400
AMO15FE25S	1.7/16	36X2	41	46	25S	17.5	43			400
AMO21FE30S	1.11/16	42X2	46	50	30S	17.5	47.5			280
AMO32FE38S	2	52X2	55	60	38S	17.5	51			280

Adattatore diritto Maschio ORFS Maschio JIC (SAE J514)

Adaptor male ORFS - male JIC
Adaptateur mâle ORFS - mâle JIC
Adapter AG-ORFS/AG-JIC
Adaptador macho ORFS - macho JIC



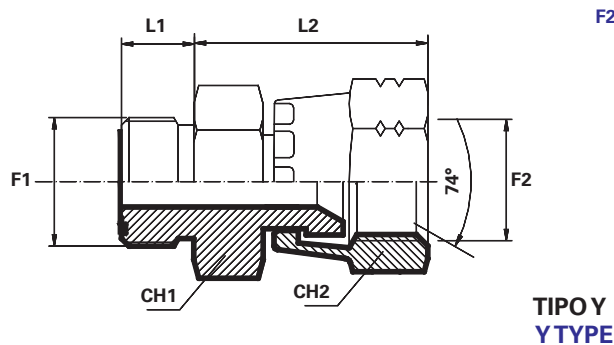
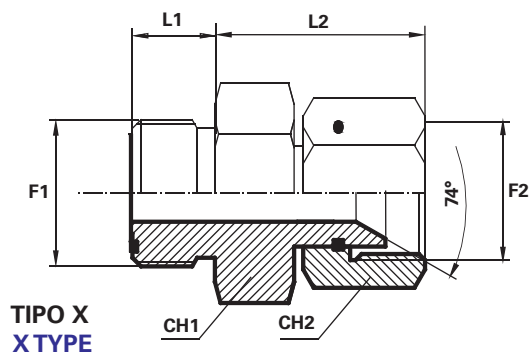
F1 - ORFS
F2 - JIC

Codice Code Référence Bestell Nr. Código	Filetto Thread Filet Gewinde Rosca		Dimensioni Dimensions Dimensions Masszahlen Dimensiones							
	F1	F2	CH mm	L1 mm	L2 mm	L mm				PN Bar
AMO06MJ04	9/16	7/16	17	10	14	31.5				450
AMO09MJ06	11/16	9/16	19	11	14.1	34				350
AMO11MJ08	13/16	3/4	22	13	16.7	39				350
AMO13MJ10	1	7/8	27	15.5	19.3	46.5				350
AMO14MJ12	1.3/16	1.1/16	32	17	21.9	52				350
AMO15MJ16	1.7/16	1.5/16	41	17.5	23.1	55				290
AMO21MJ20	1.11/16	1.5/8	46	17.5	24.3	58.5				240
AMO32MJ24	2	1.7/8	55	17.5	27.5	63				240
AMO09MJ05	11/16	1/2	19	11	14	34				450

Adattatore diritto Maschio ORFS Femmina JIC (SAE J514)

Adaptor male ORFS - female JIC
Adaptateur mâle ORFS - femelle JIC
Adapter AG-ORFS/IG-JIC
Adaptador macho ORFS - hembra JIC

F1 - ORFS
F2 - JIC



Codice
Code
Référence
Bestell Nr.
Código

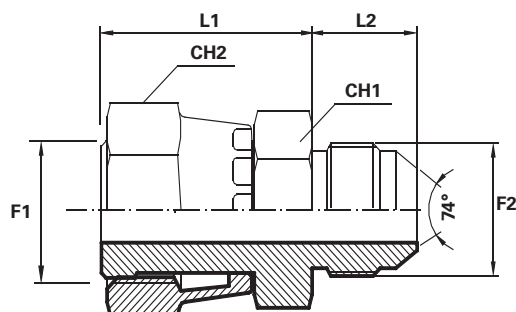
Filetto
Thread
Filet
Gewinde
Rosca

Dimensioni
Dimensions
Dimensions
Masszahlen
Dimensiones

	F1	F2	CH1 mm	CH2 mm	L1 mm	L2 mm	Forma Form	PN Bar
AMO06FGJ04	9/16	7/16	17	17	10	25	X	450
AMO09FGJ06	11/16	9/16	19	19	11	29	X	350
AMO11FGJ08	13/16	3/4	22	22	13	31.5	X	350
AMO13FGJ10	1	7/8	27	27	15.5	37.5	X	350
AMO14FGJ12	1.3/16	1.1/16	32	32	17	39	Y	350
AMO15FGJ16	1.7/16	1.5/16	41	41	17.5	44.5	Y	290
AMO21FGJ20	1.11/16	1.5/8	46	50	17.5	45.5	Y	240
AMO32FGJ24	2	1.7/8	55	60	17.5	55.5	Y	240
AMO09FGJ05	11/16	1/2	19	17	11	28	Y	450

Adattatore diritto Femmina ORFS dado pressato Maschio JIC (SAE J514)

Adaptor female ORFS - male JIC
Adaptateur femelle ORFS - mâle JIC
Adapter IG-ORFS/AG-JIC
Adaptador hembra ORFS - macho JIC



F1 - ORFS
F2 - JIC

Codice
Code
Référence
Bestell Nr.
Código

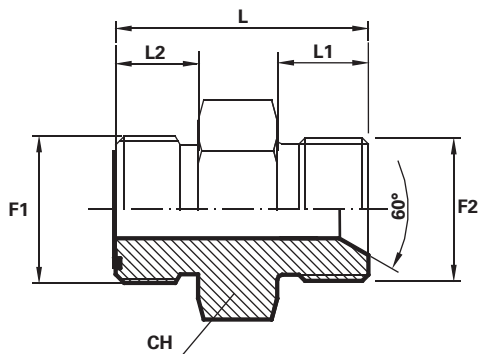
Filetto
Thread
Filet
Gewinde
Rosca

Dimensioni
Dimensions
Dimensions
Masszahlen
Dimensiones

	F1	F2	CH1 mm	CH2 mm	L1 mm	L2 mm				PN Bar
AFGO06MJ04	9/16	7/16	17	17	23.5	14				450
AFGO09MJ06	11/16	9/16	22	22	26.9	14.1				350
AFGO11MJ08	13/16	3/4	24	24	30.3	16.7				350
AFGO13MJ10	1	7/8	30	30	36.7	19.3				350
AFGO14MJ12	1.3/16	1.1/16	36	36	40.6	21.9				350
AFGO15MJ16	1.7/16	1.5/16	41	41	42.9	23.1				290
AFGO21MJ20	1.11/16	1.5/8	50	50	44.7	24.3				240
AFGO32MJ24	2	1.7/8	60	60	46.5	27.5				240
AFGO09MJ05	11/16	1/2	22	22	27	14				450

Adattatore diritto Maschio ORFS Maschio BSPP svasato 60°

Adaptor male ORFS - male BSPP with 60° cone
Adaptateur mâle ORFS - mâle BSPP avec cône 60°
Adapter AG-ORFS/AG-BSPP mit 60° konus
Adaptador macho ORFS -macho BSPP con cono 60°



F1 - ORFS

F2 - BSPP, Gas cilindrico, Gaz cylindrique, Zylinder
Gasgewinde, Gas cilíndrica

Codice
Code
Référence
Bestell Nr.
Código

Filetto
Thread
Filet
Gewinde
Rosca

Dimensioni
Dimensions
Dimensions
Masszahlen
Dimensiones

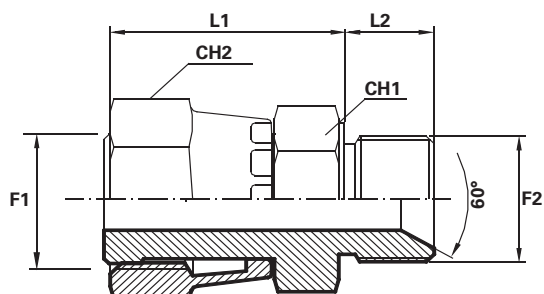
	F1	F2	CH mm	L1 mm	L2 mm	L mm				PN Bar
AMO06MG02SV	9/16	1/8	17	8	10	25.5				400
AMO09MG04SV	11/16	1/4	19	11	11	31				400
AMO11MG06SV	13/16	3/8	22	12	13	34.5				400
AMO13MG08SV	1	1/2	27	14	15.5	41				350
AMO14MG12SV	1.3/16	3/4	32	16	17	46				315
AMO15MG16SV	1.7/16	1	41	19	17.5	51				250
AMO21MG20SV	1.11/16	1.1/4	46	20	17.5	54				200
AMO32MG24SV	2	1.1/2	55	23	17.5	58.5				160
AMO06MG04SV	9/16	1/4	17	11	10	28.5				400
AMO06MG06SV	9/16	3/8	17	12	10	29.5				400
AMO09MG06SV	11/16	3/8	19	12	11	32				400
AMO09MG08SV	11/16	1/2	22	14	11	34.5				350
AMO11MG04SV	13/16	1/4	22	11	13	33.5				400
AMO11MG08SV	13/16	1/2	22	14	13	36.5				350
AMO11MG12SV	13/16	3/4	27	16	13	40.5				315
AMO13MG06SV	1	3/8	27	12	15.5	39				400
AMO13MG10SV	1	5/8	27	16	15.5	43				350
AMO13MG12SV	1	3/4	27	16	15.5	43				315
AMO14MG08SV	1.3/16	1/2	32	14	17	44				350
AMO14MG16SV	1.3/16	1	41	19	17	50.5				250
AMO15MG12SV	1.7/16	3/4	41	16	17.5	48				315
AMO15MG20SV	1.7/16	1.1/4	46	20	17.5	54				200

Adattatore diritto

Femmina ORFS dado pressato

Maschio BSPP svasato 60°

Adaptor female ORFS - male BSPP with 60° cone
 Adaptateur femelle ORFS - mâle BSPP avec cône 60°
 Adapter IG-ORFS/AG-BSPP mit 60° konus
 Adaptador hembra ORFS - macho BSPP con cono 60°



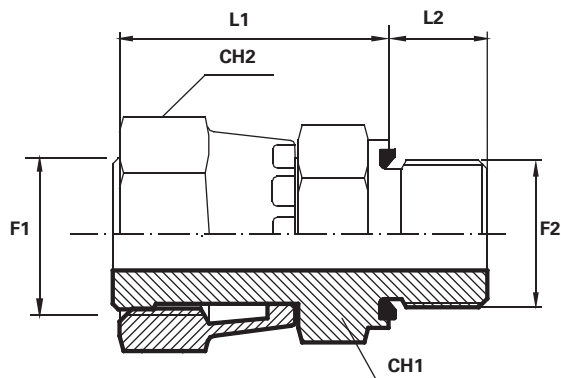
F1 - ORFS

F2 - BSPP, Gas cilindrico, Gaz cylindrique, Zylinder
 Gasgewinde, Gas cilíndrica

Codice Code Référence Bestell Nr. Código	Filetto Thread Filet Gewinde Rosca		Dimensioni Dimensions Dimensions Masszahlen Dimensiones							
	F1	F2	CH1 mm	CH2 mm	L1 mm	L2 mm				PN Bar
AFGO06MG02SV	9/16	1/8	14	17	23.5	8				400
AFGO09MG04SV	11/16	1/4	17	22	27	12				400
AFGO11MG06SV	13/16	3/8	22	24	35.5	12				400
AFGO13MG08SV	1	1/2	24	30	36.5	14				350
AFGO14MG12SV	1.3/16	3/4	32	36	41.5	16				315
AFGO15MG16SV	1.7/16	1	36	41	43	18				250
AFGO21MG20SV	1.11/16	1.1/4	46	50	44.5	20				200
AFGO32MG24SV	2	1.1/2	50	60	46.5	22				160
AFGO06MG04SV	9/16	1/4	14	17	23.5	12				400
AFGO06MG06SV	9/16	3/8	17	17	25	12				400
AFGO09MG06SV	11/16	3/8	22	22	27	12				400
AFGO09MG08SV	11/16	1/2	22	22	27.5	14				350
AFGO11MG04SV	13/16	1/4	19	24	30.5	11				400
AFGO11MG08SV	13/16	1/2	27	24	30.5	14				350
AFGO11MG12SV	13/16	3/4	27	24	34	16				315
AFGO13MG06SV	1	3/8	24	30	36.5	12				400
AFGO13MG10SV	1	5/8	24	30	36.5	16				350
AFGO13MG12SV	1	3/4	27	30	38	16				315
AFGO14MG08SV	1.3/16	1/2	30	36	40.5	14				350
AFGO14MG16SV	1.3/16	1	36	36	42	19				250
AFGO15MG12SV	1.7/16	3/4	36	41	43	16				315
AFGO15MG20SV	1.7/16	1.1/4	46	41	44.5	20				200

Adattatore diritto Femmina ORFS dado pressato Maschio BSPP forma E

Adaptor female ORFS - male BSPP form E
Adaptateur femelle ORFS - mâle BSPP forme E
Adapter IG-ORFS/AG-BSPP form E
Adaptador hembra ORFS - macho BSPP forma E



F1 - ORFS

F2 - BSPP, Gas cilindrico, Gaz cylindrique, Zylinder
Gasgewinde, Gas cilíndrica

Codice
Code
Référence
Bestell Nr.
Código

Filetto
Thread
Filet
Gewinde
Rosca

Dimensioni
Dimensions
Dimensions
Masszahlen
Dimensiones

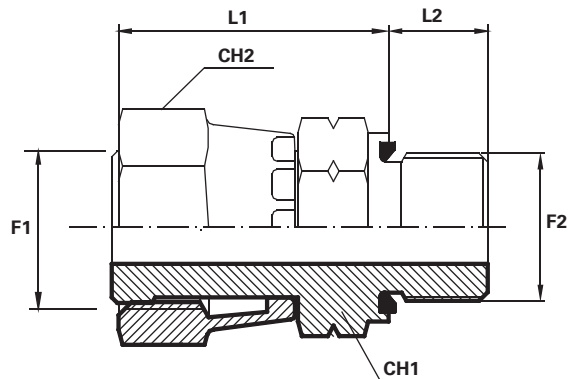
	F1	F2	CH1 mm	CH2 mm	L1 mm	L2 mm				PN Bar
AFGO06MG02R	9/16	1/8	17	17	26.5	8				630
AFGO09MG04R	11/16	1/4	19	22	28.5	12				630
AFGO11MG06R	13/16	3/8	22	24	35.5	12				630
AFGO13MG08R	1	1/2	27	30	38	14				420
AFGO14MG12R	1.3/16	3/4	32	36	41.5	16				420
AFGO15MG16R	1.7/16	1	41	41	49	18				420
AFGO21MG20R	1.11/16	1.1/4	50	50	49	20				280
AFGO32MG24R	2	1.1/2	55	60	49	22				280
AFGO06MG04R	9/16	1/4	19	17	26.5	12				630
AFGO09MG06R	11/16	3/8	22	22	32.5	12				630
AFGO11MG08R	13/16	1/2	27	24	34	14				630
AFGO14MG20R	1.3/16	1.1/4	50	36	48	20				420

Adattatore diritto

Femmina ORFS dado pressato

Maschio metrico forma E

Adaptor female ORFS - male metric form E
 Adaptateur femelle ORFS - mâle métrique forme E
 Adapter IG-ORFS/AG-metrisch form E
 Adaptador hembra ORFS - macho métrico forma E

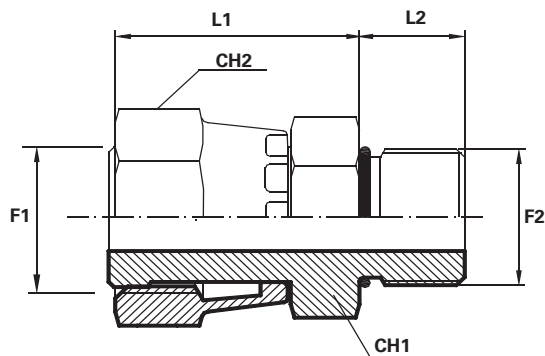


F1 - ORFS
F2 - BSPP, Gas cilindrico, Gaz cylindrique, Zylinder
 Gasgewinde, Gas cilíndrica

Codice Code Référence Bestell Nr. Código	Filetto Thread Filet Gewinde Rosca		Dimensioni Dimensions Dimensions Masszahlen Dimensiones							
	F1	F2	CH1 mm	CH2 mm	L1 mm	L2 mm				PN Bar
AFGO06MM12R	9/16	12X1.5	17	17	26.5	12				630
AFGO09MM14R	11/16	14X1.5	19	22	28.5	12				630
AFGO11MM18R	13/16	18X1.5	24	24	35.5	12				630
AFGO13MM22R	1	22X1.5	27	30	38	14				420
AFGO14MM27R	1.3/16	27X2	32	36	41.5	16				420
AFGO15MM33R	1.7/16	33X2	41	41	49	18				420
AFGO21MM42R	1.11/16	42X2	50	50	49	20				280
AFGO32MM48R	2	48X2	55	60	49	22				280
AFGO06MM10R	9/16	10X1	17	17	26.5	8				350
AFGO09MM16R	11/16	16X1.5	22	22	28.5	12				630
AFGO11MM16R	13/16	16X1.5	22	24	31.5	12				630
AFGO13MM18R	1	18X1.5	27	30	38	12				420
AFGO14MM22R	1.3/16	22X1.5	32	36	41.5	14				420
AFGO15MM27R	1.7/16	27X2	41	41	49	16				420

Adattatore diritto Femmina ORFS dado pressato Maschio UNF

Adaptor female ORFS - male UNF
Adaptateur femelle ORFS - mâle UNF
Adapter IG-ORFS/AG-UNF
Adaptador hembra ORFS - macho UNF



F1 - ORFS
F2 - UNF

Codice
Code
Référence
Bestell Nr.
Código

Filetto
Thread
Filet
Gewinde
Rosca

Dimensioni
Dimensions
Dimensions
Masszahlen
Dimensiones

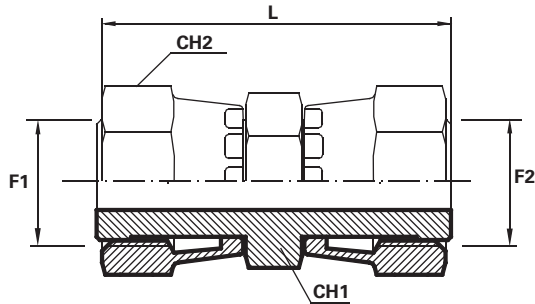
	F1	F2	CH1 mm	CH2 mm	L1 mm	L2 mm				PN Bar
AFGO06MU04	9/16	7/16	17	17	26.5	11				630
AFGO09MU06	11/16	9/16	19	22	28.5	12				630
AFGO11MU08	13/16	3/4	22	24	35.5	14				630
AFGO13MU10	1	7/8	27	30	38	16				420
AFGO14MU12	1.3/16	1.1/16	32	36	41.5	18.5				420
AFGO15MU16	1.7/16	1.5/16	41	41	49	18.5				420
AFGO21MU20	1.11/16	1.5/8	46	50	49	18.5				280
AFGO32MU24	2	1.7/8	55	60	49	18.5				280
AFGO09MU04	11/16	7/16	19	22	28.5	11				630
AFGO09MU08	11/16	3/4	22	22	32.5	11				630
AFGO11MU10	13/16	7/8	27	24	34	16				630
AFGO13MU08	1	3/4	27	30	38	14				420
AFGO13MU12	1	1.1/16	32	30	39	18.5				420
AFGO14MU10	1.3/16	7/8	32	36	41.5	16				420
AFGO14MU16	1.3/16	1.5/16	41	36	48	18.5				420

Adattatore diritto

Femmina ORFS dado pressato

Femmina ORFS dado pressato

Adaptor female ORFS - female ORFS
 Adaptateur femelle ORFS - femelle ORFS
 Adapter IG-ORFS/IG-ORFS
 Adaptador hembra ORFS - hembra ORFS

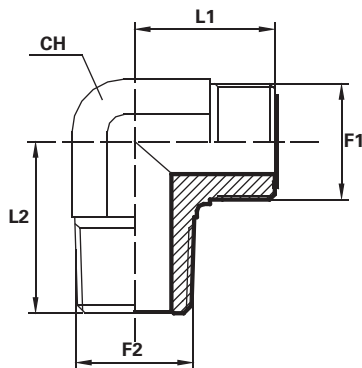


F1 - ORFS
 F2 - ORFS

Codice Code Référence Bestell Nr. Código	Filetto Thread Filet Gewinde Rosca		Dimensioni Dimensions Dimensions Masszahlen Dimensiones					PN Bar
	F1	F2	CH1 mm	CH2 mm	L mm			
AFGO06	9/16	9/16	17	17	39.5			630
AFGO09	11/16	11/16	19	22	45			630
AFGO11	13/16	13/16	22	24	51.5			630
AFGO13	1	1	27	30	61.5			420
AFGO14	1.3/16	1.3/16	32	36	68			420
AFGO15	1.7/16	1.7/16	41	41	71.5			420
AFGO21	1.11/16	1.11/16	46	50	73.5			280
AFGO32	2	2	55	60	75			280

Gomito 90° Maschio ORFS Maschio NPT

90° Adaptor male ORFS - male NPT
Adaptateur coude 90° mâle ORFS - mâle NPT
Adapter 90° GSK AG-ORFS/AG-NPT
Codo 90° macho ORFS - macho NPT

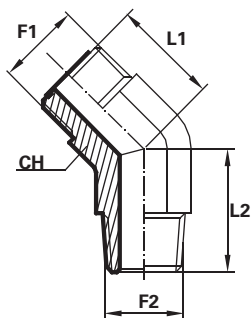


F1 - ORFS
F2 - NPT

Codice Code Référence Bestell Nr. Código	Filetto Thread Filet Gewinde Rosca		Dimensioni Dimensions Dimensions Masszahlen Dimensiones					PN Bar
	F1	F2	CH mm	L1 mm	L2 mm			
LMO06MN02	9/16	1/8	14	21.5	20			420
LMO09MN04	11/16	1/4	19	25	31			630
LMO11MN06	13/16	3/8	22	28	31			630
LMO13MN08	1	1/2	27	33.5	37.5			420
LMO14MN12	1.3/16	3/4	30	37.5	40			420
LMO15MN16	1.7/16	1	36	41.5	50			420
LMO21MN20	1.11/16	1.1/4	41	44.5	60			280
LMO32MN24	2	1.1/2	48	49	67			280
LMO06MN04	9/16	1/4	14	21.5	28			630
LMO06MN06	9/16	3/8	19	23.5	31			630
LMO09MN06	11/16	3/8	19	25	31			630
LMO09MN08	11/16	1/2	22	28	37.5			630
LMO11MN04	13/16	1/4	22	28	31			630
LMO11MN08	13/16	1/2	22	30	37.5			630
LMO11MN12	13/16	3/4	27	31.5	40			420
LMO13MN06	1	3/8	27	33.5	33			420
LMO13MN12	1	3/4	27	33.5	40			420
LMO14MN08	1.3/16	1/2	30	37.5	40			420
LMO14MN16	1.3/16	1	33	38	50			420
LMO15MN12	1.7/16	3/4	36	41.5	45.5			420
LMO21MN16	1.11/16	1	41	44.5	51			280
LMO32MN20	2	1.1/4	48	49	66			280

Gomito 45° Maschio ORFS Maschio NPT

45° Adaptor male ORFS - male NPT
Adaptateur coude 45° mâle ORFS - mâle NPT
Adapter 45° GSK AG-ORFS/AG-NPT
Codo 45° macho ORFS - macho NPT

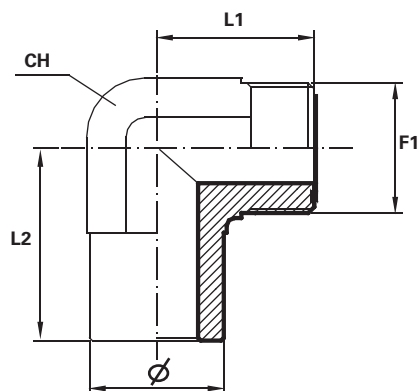


F1 - ORFS
F2 - NPT

Codice Code Référence Bestell Nr. Código	Filetto Thread Filet Gewinde Rosca		Dimensioni Dimensions Dimensions Masszahlen Dimensiones					PN Bar
	F1	F2	CH mm	L1 mm	L2 mm			
QMO06MN02	9/16	1/8	14	16	16.5			420
QMO09MN04	11/16	1/4	19	19	24			630
QMO11MN06	13/16	3/8	22	20.5	24			630
QMO13MN08	1	1/2	27	23.5	30.5			420
QMO14MN12	1.3/16	3/4	30	26	30.5			420
QMO15MN16	1.7/16	1	36	30	38			420
QMO21MN20	1.11/16	1.1/4	41	32	42			280
QMO32MN24	2	1.1/2	48	37	45			280
QMO06MN04	9/16	1/4	14	16	22			630
QMO06MN06	9/16	3/8	19	17.5	24			630
QMO09MN06	11/16	3/8	19	19	24			630
QMO09MN08	11/16	1/2	22	20	29.5			630
QMO11MN04	13/16	1/4	22	20.5	24			630
QMO11MN08	13/16	1/2	22	21	29.5			630
QMO11MN12	13/16	3/4	27	21.5	30.5			420
QMO13MN06	1	3/8	27	23.5	27			420
QMO13MN12	1	3/4	27	23.5	30.5			420
QMO14MN08	1.3/16	1/2	30	26	30.5			420
QMO14MN16	1.3/16	1	33	29.5	38			420
QMO15MN12	1.7/16	3/4	36	30	33			420
QMO21MN16	1.11/16	1	41	32	41			280
QMO32MN20	2	1.1/4	48	37	44			280

Gomito 90° Maschio ORFS estremità a saldare

90° Adaptor male ORFS - Butt weld
Adaptateur coude 90° à souder mâle ORFS
Adapter Anschweißwinkel 90° GSK – AG-ORFS
Adaptador codo 90° soldable macho ORFS



F1 - ORFS

Codice
Code
Référence
Bestell Nr.
Código

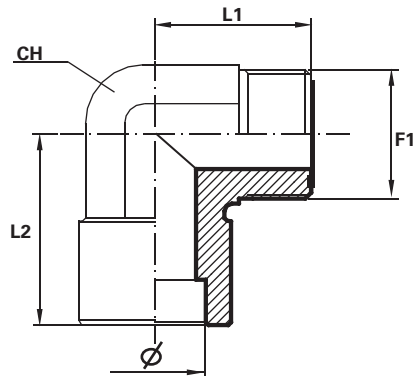
Filetto
Thread
Filet
Gewinde
Rosca

Dimensioni
Dimensions
Dimensions
Masszahlen
Dimensiones

	F1	Ø	CH mm	L1 mm	L2 mm	PN Bar
LMO06W6	9/16	6	14	21.5	20	630
LMO09W10	11/16	10	19	25	25	630
LMO11W12	13/16	12	22	28	25	630
LMO13W16	1	16	27	33.5	33.5	420
LMO14W20	1.3/16	20	30	37.5	37.5	420
LMO15W25	1.7/16	25	36	41.5	42	420
LMO21W30	1.11/16	30	41	44.5	45	280
LMO32W38	2	38	48	49	49	280
LMO09W8	11/16	8	19	25	25	630
LMO13W14	1	14	27	33.5	33.5	420
LMO13W15	1	15	27	33.5	33.5	420
LMO14W18	1.3/16	18	30	37.5	37.5	420
LMO15W22	1.7/16	22	36	41.5	42	420
LMO21W28	1.11/16	28	41	44.5	45	280
LMO21W32	1.11/16	32	41	44.5	45	280
LMO32W35	2	35	48	49	49	280

Gomito 90° Maschio ORFS estremità a saldare femmina

90° Adaptor ORFS - female Butt weld
Adaptateur ORFS coude 90° femelle
à souder
Adapter ORFS Anschweißwinkel 90° GSK
Adaptador ORFS codo 90° hembra soldable

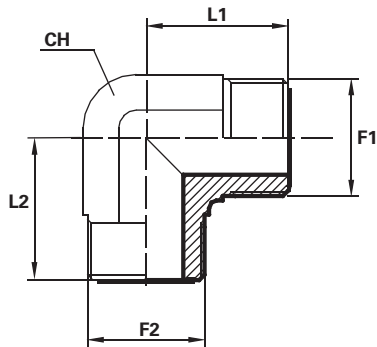


F1 - ORFS

Codice Code Référence Bestell. Nr. Código	Filetto Thread Filet Gewinde Rosca		Dimensioni Dimensions Dimensions Masszahlen Dimensiones																
	F1	Ø	CH mm	L1 mm	L2 mm														PN Bar
LMO06T6	9/16	6	14	21.5	20														630
LMO09T10	11/16	10	19	25	23														630
LMO11T12	13/16	12	22	28	25														630
LMO13T16	1	16	27	33.5	30														420
LMO14T20	1.3/16	20	30	37.5	32														420
LMO15T25	1.7/16	25	36	41.5	36														420
LMO21T30	1.11/16	30	41	44.5	42														280
LMO32T38	2	38	48	49	44														280
LMO09T8	11/16	8	19	25	23														630
LMO13T14	1	14	27	33.5	30														420
LMO13T15	1	15	27	33.5	30														420
LMO14T18	1.3/16	18	30	37.5	32														420
LMO15T22	1.7/16	22	36	41.5	36														420
LMO21T28	1.11/16	28	41	44.5	42														280
LMO21T32	1.11/16	32	41	44.5	42														280
LMO32T35	2	35	48	49	44														280

Gomito 90° Maschio ORFS Maschio ORFS

90° Adaptor male ORFS - male ORFS
Adaptateur coude 90° mâle ORFS - mâle ORFS
Adapter 90° GSK AG-ORFS/AG-ORFS
Codo 90° macho ORFS - macho ORFS



F1 - ORFS
F2 - ORFS

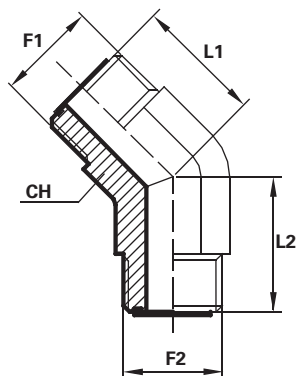
Codice Code Référence Bestell Nr. Código	Filetto Thread Filet Gewinde Rosca		Dimensioni Dimensions Dimensions Masszahlen Dimensiones					PN Bar
	F1	F2	CH mm	L1 mm	L2 mm			
LMO0606	9/16	9/16	14	21.5	21.5			630
LMO0909	11/16	11/16	19	25	25			630
LMO1111	13/16	13/16	22	28	28			630
LMO1313	1	1	27	33.5	33.5			420
LMO1414	1.3/16	1.3/16	30	37.5	37.5			420
LMO1515	1.7/16	1.7/16	36	41.5	41.5			420
LMO2121	1.11/16	1.11/16	41	44.5	44.5			280
LMO3232	2	2	48	49	49			280
LMO0609	9/16	11/16	19	25	23.5			630
LMO0911	11/16	13/16	19	28	25			630
LMO1113	13/16	1	27	33.5	31.5			420
LMO0914	11/16	1.3/16	30	37.5	32.5			420
LMO1114	13/16	1.3/16	30	37.5	34.5			420
LMO1314	1	1.3/16	30	37.5	36.5			420
LMO1415	1.3/16	1.7/16	36	41.5	41			420
LMO1521	1.7/16	1.11/16	41	44.5	44.5			280

Gomito 45°

Maschio ORFS

Maschio ORFS

45° Adaptor male ORFS - male ORFS
 Adaptateur coude 45° mâle ORFS - mâle ORFS
 Adapter 45° GSK AG-ORFS/AG-ORFS
 Codo 45° macho ORFS -macho ORFS



F1 - ORFS
 F2 - ORFS

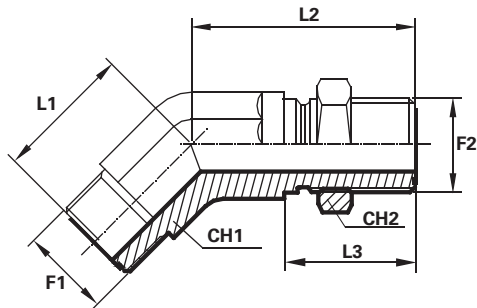
Codice Code Référence Bestell Nr. Código	Filetto Thread Filet Gewinde Rosca		Dimensioni Dimensions Dimensions Masszahlen Dimensiones					PN Bar
	F1	F2	CH mm	L1 mm	L2 mm			
QMO0606	9/16	9/16	14	16	16			630
QMO0909	11/16	11/16	19	19	19			630
QMO1111	13/16	13/16	22	20.5	20.5			630
QMO1313	1	1	27	23.5	23.5			420
QMO1414	1.3/16	1.3/16	30	26	26			420
QMO1515	1.7/16	1.7/16	36	30	30			420
QMO2121	1.11/16	1.11/16	41	32	32			280
QMO3232	2	2	48	37	37			280

Gomito 45° passaparete

Maschio ORFS

Maschio ORFS

45° bulkhead adaptor male ORFS - male ORFS
 Passe-cloison coude 45° mâle ORFS - mâle ORFS
 Adapter 45° GSK-Schottadapter AG-ORFS - AG-ORFS
 Pasatabique codo 45° macho ORFS - macho ORFS



F1 - ORFS
 F2 - ORFS

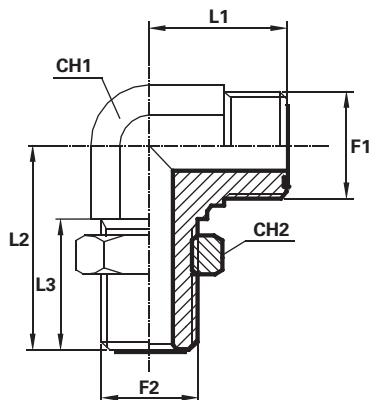
Codice Code Référence Bestell Nr. Código	Filetto Thread Filet Gewinde Rosca		Dimensioni Dimensions Dimensions Masszahlen Dimensiones							PN Bar
	F1	F2	CH1 mm	CH2 mm	L1 mm	L2 mm	L3 mm			
QPPMO0606	9/16	9/16	14	22	16	44	31.5			630
QPPMO0909	11/16	11/16	19	27	19	48.5	34			630
QPPMO1111	13/16	13/16	22	30	20.5	51	36.5			630
QPPMO1313	1	1	27	36	23.5	56.5	40.5			420
QPPMO1414	1.3/16	1.3/16	30	41	26	60.5	41.5			420
QPPMO1515	1.7/16	1.7/16	36	46	30	65	42			420
QPPMO2121	1.11/16	1.11/16	41	50	32	67	42			280
QPPMO3232	2	2	48	60	37	67	42			280

Gomito 90° passaparete

Maschio ORFS

Maschio ORFS

90° bulkhead Adaptor male ORFS - male ORFS
 Passe-cloison coude 90° mâle ORFS - mâle ORFS
 Adapter 90° GSK-Schottadapter AG-ORFS - AG-ORFS
 Pasatabique codo 90° macho ORFS - macho ORFS



F1 - ORFS
 F2 - ORFS

Codice
 Code
 Référence
 Bestell Nr.
 Código

Filetto
 Thread
 Filet
 Gewinde
 Rosca

Dimensioni
 Dimensions
 Dimensions
 Masszahlen
 Dimensiones

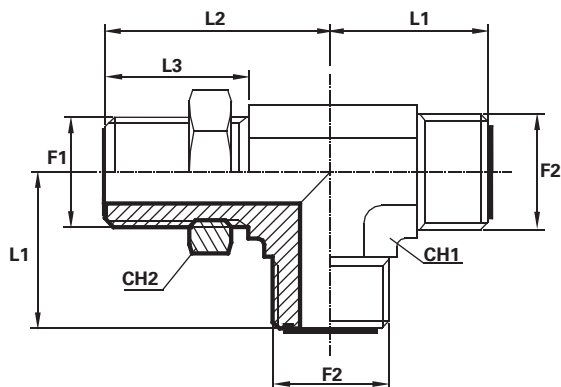
	F1	F2	CH1 mm	CH2 mm	L1 mm	L2 mm	L3 mm			PN Bar
LPPMO0606	9/16	9/16	14	22	21.5	47	31.5			630
LPPMO0909	11/16	11/16	19	27	25	52	34			630
LPPMO1111	13/16	13/16	22	30	28	55.5	36.5			630
LPPMO1313	1	1	27	36	33.5	63	40.5			420
LPPMO1414	1.3/16	1.3/16	30	41	37.5	67	41.5			420
LPPMO1515	1.7/16	1.7/16	36	46	41.5	71	42			420
LPPMO2121	1.11/16	1.11/16	41	50	44.5	75.5	42			280
LPPMO3232	2	2	48	60	49	79.5	42			280

T passaparete al braccio

Maschio ORFS

Maschio ORFS

Run Tee bulkhead adaptor male ORFS - male ORFS
 Passe-cloison Té mâle ORFS - mâle ORFS
 Schottadapter T-Stück AG-ORSF / AG-ORFS
 Pasatabique Te macho ORFS - macho ORFS



F1 - ORFS
 F2 - ORFS

Codice
 Code
 Référence
 Bestell Nr.
 Código

Filetto
 Thread
 Filet
 Gewinde
 Rosca

Dimensioni
 Dimensions
 Dimensions
 Masszahlen
 Dimensiones

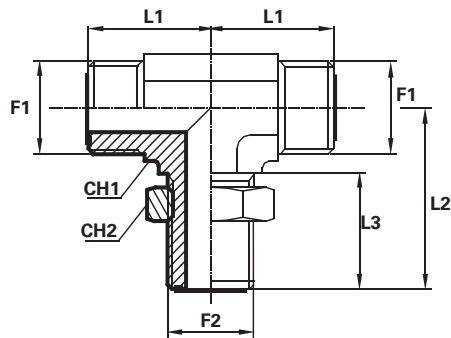
	F1	F2	CH1 mm	CH2 mm	L1 mm	L2 mm	L3 mm			PN Bar
TPPMO0606B	9/16	9/16	14	22	21.5	47	31.5			630
TPPMO0909B	11/16	11/16	19	27	25	52	34			630
TPPMO1111B	13/16	13/16	22	30	28	55.5	36.5			630
TPPMO1313B	1	1	27	36	33.5	63	40.5			420
TPPMO1414B	1.3/16	1.3/16	30	41	37.5	67	41.5			420
TPPMO1515B	1.7/16	1.7/16	36	46	41.5	71	42			420
TPPMO2121B	1.11/16	1.11/16	41	50	44.5	75.5	42			280
TPPMO3232B	2	2	48	60	49	79.5	42			280

T passaparete al piede

Maschio ORFS

Maschio ORFS

Branch Tee bulkhead adaptor male ORFS - male ORFS
 Passe-cloison Té mâle ORFS - mâle ORFS
 Schottadapter T-Stück 2 x AG-ORSF / 1 x AG-ORSF
 Pasatabique Te macho ORFS - macho ORFS

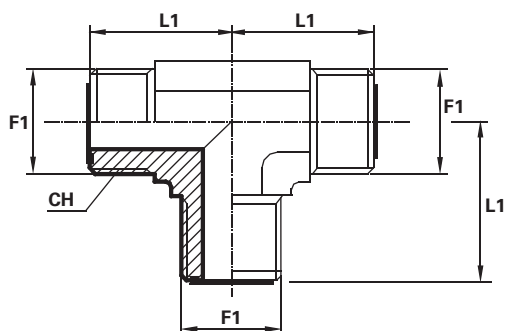


F1 - ORFS
 F2 - ORFS

Codice Code Référence Bestell Nr. Código	Filetto Thread Filet Gewinde Rosca		Dimensioni Dimensions Dimensions Masszahlen Dimensiones							PN Bar
	F1	F2	CH1 mm	CH2 mm	L1 mm	L2 mm	L3 mm			
TPPMO0606P	9/16	9/16	14	22	21.5	47	31.5			630
TPPMO0909P	11/16	11/16	19	27	25	52	34			630
TPPMO1111P	13/16	13/16	22	30	28	55.5	36.5			630
TPPMO1313P	1	1	27	36	33.5	63	40.5			420
TPPMO1414P	1.3/16	1.3/16	30	41	37.5	67	41.5			420
TPPMO1515P	1.7/16	1.7/16	36	46	41.5	71	42			420
TPPMO2121P	1.11/16	1.11/16	41	50	44.5	75.5	42			280
TPPMO3232P	2	2	48	60	49	79.5	42			280

Adattatore a T Maschio ORFS Maschio ORFS

Tee adaptor male ORFS
Adaptateur Té mâle ORFS
Adapter T-Stück 3 x AG-ORFS
Adaptador Te macho ORFS



F1 - ORFS

Codice
Code
Référence
Bestell Nr.
Código

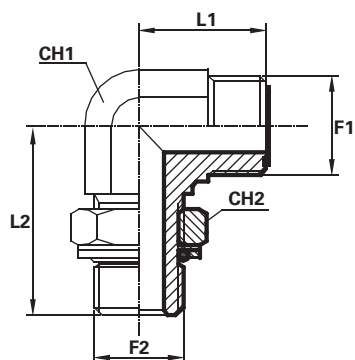
Filetto
Thread
Filet
Gewinde
Rosca

Dimensioni
Dimensions
Dimensions
Masszahlen
Dimensiones

	F1	CH mm	L1 mm						PN Bar
TMO0606	9/16	14	21.5						630
TMO0909	11/16	19	25						630
TMO1111	13/16	22	28						630
TMO1313	1	27	33.5						420
TMO1414	1.3/16	30	37.5						420
TMO1515	1.7/16	36	41.5						420
TMO2121	1.11/16	41	44.5						280
TMO3232	2	48	49						280

Gomito 90° Maschio ORFS Maschio Gas cilindrico orientabile con o-ring e ritegno (1)

90° adjustable Adaptor male ORFS – male
BSPP with O-ring and retaining seal
Adaptateur orientable coude 90° mâle ORFS–
mâle BSPP avec Rondelle d'étanchéité O.Ring
Adapter 90° GSK – AG-ORFS/AGR-F mit O.R.
und Halter
Codo 90° orientable macho ORFS – macho
BSPP con Arandela de retención junta torica



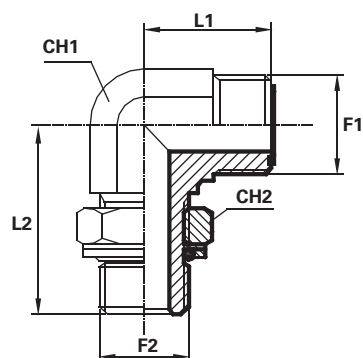
F1 - ORFS

F2 - BSPP, Gas cilindrico, Gaz cylindrique, Zylinder
Gasgewinde, Gas cilíndrica

Codice Code Référence Bestell Nr. Código	Filetto Thread Filet Gewinde Rosca		Dimensioni Dimensions Dimensions Masszahlen Dimensiones								PN Bar
	F1	F2	CH1 mm	CH2 mm	L1 mm	L2 mm					
LMO06MOG02	9/16	1/8	14	14	21.5	30					350
LMO09MOG04	11/16	1/4	19	19	25	37					315
LMO11MOG06	13/16	3/8	22	22	28	38					250
LMO13MOG08	1	1/2	27	27	33.5	48					250
LMO14MOG12	1.3/16	3/4	30	36	37.5	51.5					250
LMO15MOG16	1.7/16	1	36	41	41.5	58.5					200
LMO21MOG20	1.11/16	1.1/4	41	50	44.5	60.5					200
LMO32MOG24	2	1.1/2	48	55	49	64					160
LMO06MOG04	9/16	1/4	14	19	21.5	35					315
LMO06MOG06	9/16	3/8	19	22	23.5	38					250
LMO09MOG06	11/16	3/8	19	22	25	38					250
LMO09MOG08	11/16	1/2	22	27	28	48					250
LMO11MOG04	13/16	1/4	22	19	28	37					315
LMO11MOG08	13/16	1/2	22	27	30	48					250
LMO11MOG12	13/16	3/4	27	36	31.5	51.5					250
LMO13MOG04	1	1/4	27	19	33.5	42.5					315
LMO13MOG06	1	3/8	27	22	33.5	42.5					250
LMO13MOG12	1	3/4	27	36	33.5	51.5					250

Gomito 90° Maschio ORFS Maschio Gas cilindrico orientabile con O-ring e ritegno (2)

90° adjustable Adaptor male ORFS – male
BSPP with O-ring and retaining seal
Adaptateur orientable coude 90° mâle ORFS–
mâle BSPP avec Rondelle d'étanchéité O.Ring
Adapter 90° GSK – AG-ORFS/ AGR-F mit O.R.
und Halter
Codo 90° orientable macho ORFS – macho
BSPP con Arandela de retención junta torica



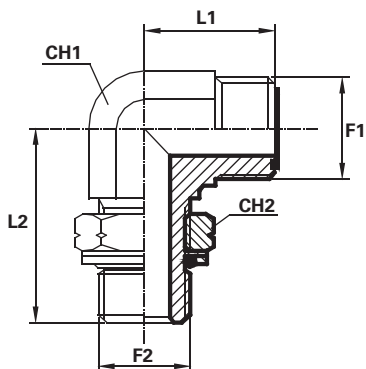
F1 - ORFS

F2 - BSPP, Gas cilindrico, Gaz cylindrique, Zylinder
Gasgewinde, Gas cilíndrica

Codice Code Référence Bestell Nr. Código	Filetto Thread Filet Gewinde Rosca		Dimensioni Dimensions Dimensions Masszahlen Dimensiones						PN Bar
	F1	F2	CH1 mm	CH2 mm	L1 mm	L2 mm			
LMO13MOG16	1	1	33	41	37	58.5			200
LMO14MOG04	1.3/16	1/4	30	19	37.5	43.5			315
LMO14MOG08	1.3/16	1/2	30	27	37.5	49			250
LMO14MOG16	1.3/16	1	33	41	38	58.5			200
LMO15MOG04	1.7/16	1/4	36	19	41.5	52			315
LMO15MOG12	1.7/16	3/4	36	36	41.5	57.5			250
LMO15MOG20	1.7/16	1.1/4	41	50	44.5	60.5			200
LMO21MOG16	1.11/16	1	41	41	44.5	60.5			200
LMO21MOG24	1.11/16	1.1/2	48	55	48.5	64			160

Gomito 90° Maschio ORFS Maschio metrico orientabile con O-ring e ritegno

90° adjustable Adaptor male ORFS – metric male
with O-ring and retaining seal
Adaptateur orientable coude 90° mâle ORFS – mâle
métrique avec Rondelle d'étanchéité et O-ring
Adapter 90° GSK – AG-ORFS / AGR metrisch mit
O.R. und Hatter
Codo 90° orientable macho ORFS – macho métrico
con Arandela de retención junta torica



F1 - ORFS

F2 - Metrico, Metric, Métrique, Metrisch, Métrico

Codice
Code
Référence
Bestell Nr.
Código

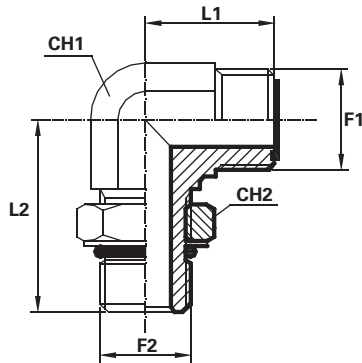
Filetto
Thread
Filet
Gewinde
Rosca

Dimensioni
Dimensions
Dimensions
Masszahlen
Dimensiones

	F1	F2	CH1 mm	CH2 mm	L1 mm	L2 mm				PN Bar
LMO06MOM12R	9/16	12X1.5	14	17	21.5	33				315
LMO09MOM14R	11/16	14X1.5	19	19	25	35.5				315
LMO11MOM18R	13/16	18X1.5	22	24	28	41				315
LMO13MOM22R	1	22X1.5	27	27	33.5	49				250
LMO14MOM27R	1.3/16	27X2	30	32	37.5	55.5				250
LMO15MOM33R	1.7/16	33X2	36	41	41.5	59.5				160
LMO21MOM42R	1.11/16	42X2	41	50	44.5	63				160
LMO32MOM48R	2	48X2	48	55	49	68.5				160
LMO06MOM10R	9/16	10X1	14	14	21.5	30				315
LMO09MOM16R	11/16	16X1.5	19	22	25	37.5				315
LMO11MOM16R	13/16	16X1.5	22	22	28	37.5				315
LMO11MOM22R	13/16	22X1.5	27	27	31.5	49				250
LMO13MOM18R	1	18X1.5	27	24	33.5	47.5				315
LMO13MOM27R	1	27X2	27	32	33.5	55.5				250
LMO14MOM22R	1.3/16	22X1.5	30	27	37.5	49.5				250
LMO14MOM33R	1.3/16	33X2	33	41	38	59.5				160
LMO15MOM27R	1.7/16	27X2	36	32	41.5	59.5				250
LMO15MOM42R	1.7/16	42X2	41	50	44.5	63				160
LMO21MOM48R	1.11/16	48X2	48	55	48.5	68.5				160

Gomito 90° Maschio ORFS Maschio UNF orientabile con O-ring (1)

90° adjustable Adaptor male ORFS – male UNF
with O-ring
Adaptateur orientable coude 90° mâle ORFS – mâle
UNF avec O-ring
Adapter 90° GSK-AG-ORFS / AG-UNF mit O.R.
Codo 90° orientable macho ORFS – macho UNF con
O-ring

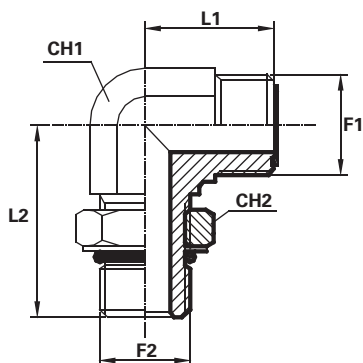


F1 - ORFS
F2 - UNF

Codice Code Référence Bestell Nr. Código	Filetto Thread Filet Gewinde Rosca		Dimensioni Dimensions Dimensions Masszahlen Dimensiones						PN Bar
	F1	F2	CH1 mm	CH2 mm	L1 mm	L2 mm			
LMO06MOU04	9/16	7/16	14	14	21.5	32.5			420
LMO09MOU06	11/16	9/16	19	17	25	37			420
LMO11MOU08	13/16	3/4	22	22	28	40.5			420
LMO13MOU10	1	7/8	27	27	33.5	50			420
LMO14MOU12	1.3/16	1.1/16	30	32	37.5	55			420
LMO15MOU16	1.7/16	1.5/16	36	41	41.5	59.5			380
LMO21MOU20	1.11/16	1.5/8	41	50	44.5	62			280
LMO32MOU24	2	1.7/8	48	55	49	66			280
LMO06MOU06	9/16	9/16	14	17	21.5	34.5			420
LMO06MOU08	9/16	3/4	19	22	23.5	40.5			420
LMO09MOU04	11/16	7/16	19	14	25	35			420
LMO09MOU08	11/16	3/4	19	22	25	40.5			420
LMO09MOU10	11/16	7/8	22	27	28	50			420
LMO09MOU12	11/16	1.1/16	27	32	29.5	55			420
LMO11MOU06	13/16	9/16	22	17	28	37			420
LMO11MOU10	13/16	7/8	22	27	30	50			420
LMO11MOU12	13/16	1.1/16	27	32	31.5	55			420

Gomito 90° Maschio ORFS Maschio UNF orientabile con O-ring (2)

90° adjustable Adaptor male ORFS – male UNF
with O-ring
Adaptateur orientable coude 90° mâle ORFS –
mâle UNF avec O-ring
Adapter 90° GSK-AG-ORFS / AG-UNF mit O.R.
Codo 90° orientable macho ORFS – macho UNF
con O-ring



F1 - ORFS
F2 - UNF

Codice
Code
Référence
Bestell Nr.
Código

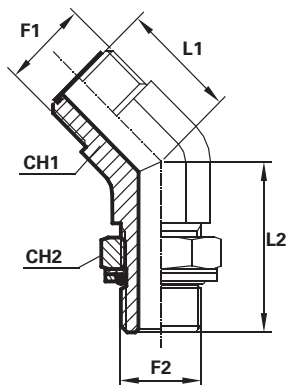
Filetto
Thread
Filet
Gewinde
Rosca

Dimensioni
Dimensions
Dimensions
Masszahlen
Dimensiones

	F1	F2	CH1 mm	CH2 mm	L1 mm	L2 mm				PN Bar
LMO13MOU08	1	3/4	27	22	33.5	46				420
LMO13MOU12	1	1.1/16	27	32	33.5	55				420
LMO14MOU08	1.3/16	3/4	30	22	37.5	47				420
LMO14MOU10	1.3/16	7/8	30	27	37.5	51				420
LMO14MOU16	1.3/16	1.5/16	33	41	38	59.5				380
LMO15MOU12	1.7/16	1.1/16	36	32	41.5	59				420
LMO15MOU20	1.7/16	1.5/8	41	50	44.5	62				280
LMO21MOU16	1.11/16	1.5/16	41	41	44.5	62				280
LMO21MOU24	1.11/16	1.7/8	48	55	48.5	66				280
LMO32MOU20	2	1.5/8	48	50	49	66				280

Gomito 45° Maschio ORFS Maschio Gas cilindrico orientabile con O-ring e ritegno (1)

45° adjustable Adaptor male ORFS – male
BSPP with O-ring and retaining seal
Adaptateur orientable coude 45° mâle ORFS –
male BSPP avec Rondelle d'étanchéité O.Ring
Adapter 45° GSK – AG-ORFS/AGR-F mit O.R.
und Halter
Codo 45° orientable macho ORFS – macho
BSPP con Arandela de retención junta torica



F1 - ORFS

F2 - BSPP, Gas cilindrico, Gaz cylindrique, Zylinder
Gasgewinde, Gas cilíndrica

Codice
Code
Référence
Bestell Nr.
Código

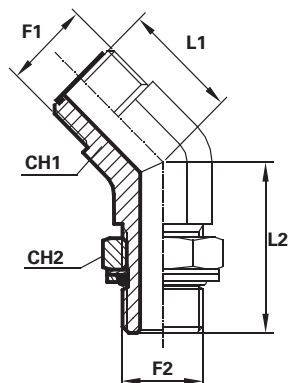
Filetto
Thread
Filet
Gewinde
Rosca

Dimensioni
Dimensions
Dimensions
Masszahlen
Dimensiones

	F1	F2	CH1 mm	CH2 mm	L1 mm	L2 mm				PN Bar
QMO06MOG02	9/16	1/8	14	14	16	27.5				350
QMO09MOG04	11/16	1/4	19	19	19	32.5				315
QMO11MOG06	13/16	3/8	22	22	20.5	33.5				250
QMO13MOG08	1	1/2	27	27	23.5	43				250
QMO14MOG12	1.3/16	3/4	30	36	26	46.5				250
QMO15MOG16	1.7/16	1	36	41	30	51				200
QMO21MOG20	1.11/16	1.1/4	41	50	32	52.5				200
QMO32MOG24	2	1.1/2	48	55	37	52.5				160
QMO06MOG04	9/16	1/4	14	19	16	31.5				315
QMO06MOG06	9/16	3/8	19	22	17.5	33.5				250
QMO09MOG06	11/16	3/8	19	22	19	33.5				250
QMO09MOG08	11/16	1/2	22	27	20	43				250
QMO11MOG04	13/16	1/4	22	19	20.5	32.5				315
QMO11MOG08	13/16	1/2	22	27	21	43				250
QMO11MOG12	13/16	3/4	27	36	21.5	46.5				250
QMO13MOG04	1	1/4	27	19	23.5	36				315
QMO13MOG06	1	3/8	27	22	23.5	37				250
QMO13MOG12	1	3/4	27	36	23.5	46.5				250

Gomito 45° Maschio ORFS Maschio Gas cilindrico orientabile con O-ring e ritegno (2)

45° adjustable Adaptor male ORFS – male
BSPP with O-ring and retaining seal
Adaptateur orientable coude 45° mâle ORFS –
male BSPP avec Rondelle d'étanchéité O.Ring
Adapter 45° GSK – AG-ORFS/AGR-F mit O.R.
und Halter
Codo 45° orientable macho ORFS – macho
BSPP con Arandela de retención junta torica



F1 - ORFS

F2 - BSPP, Gas cilindrico, Gaz cylindrique, Zylinder
Gasgewinde, Gas cilíndrica

Codice
Code
Référence
Bestell Nr.
Código

Filetto
Thread
Filet
Gewinde
Rosca

Dimensioni
Dimensions
Dimensions
Masszahlen
Dimensiones

	F1	F2	CH1 mm	CH2 mm	L1 mm	L2 mm				PN Bar
QMO13MOG16	1	1	33	41	28.5	51				200
QMO14MOG04	1.3/16	1/4	30	19	26	40.5				315
QMO14MOG08	1.3/16	1/2	30	27	26	44.5				250
QMO14MOG16	1.3/16	1	33	41	29.5	51				200
QMO15MOG04	1.7/16	1/4	36	19	30	41				315
QMO15MOG12	1.7/16	3/4	36	36	30	47				250
QMO15MOG20	1.7/16	1.1/4	41	50	32	52.5				200
QMO21MOG16	1.11/16	1	41	41	32	52.5				200
QMO21MOG24	1.11/16	1.1/2	48	55	35.5	52.5				160

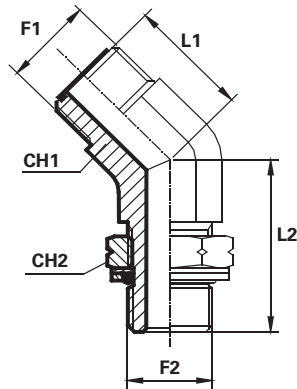
Gomito 45° Maschio ORFS Maschio metrico orientabile con O-ring e ritegno

45° adjustable Adaptor male ORFS – metric male with
O-ring and retaining seal

Adaptateur orientable coude 45° mâle ORFS – mâle
métrique avec Rondelle d'étanchéité et O-ring

Adapter 45° GSK – AG-ORFS / AGR metrisch mit O.R.
und Hatter

Codo 45° orientable macho ORFS – macho métrico
con Arandela de retención junta torica



F1 - ORFS

F2 - Metrico, Metric, Métrique, Metrisch, Métrico

Codice
Code
Référence
Bestell Nr.
Código

Filetto
Thread
Filet
Gewinde
Rosca

Dimensioni
Dimensions
Dimensions
Masszahlen
Dimensiones

	F1	F2	CH1 mm	CH2 mm	L1 mm	L2 mm				PN Bar
QMO06MOM12R	9/16	12X1.5	14	17	16	30				315
QMO09MOM14R	11/16	14X1.5	19	19	19	31				315
QMO11MOM18R	13/16	18X1.5	22	24	20.5	36.5				315
QMO13MOM22R	1	22X1.5	27	27	23.5	44				250
QMO14MOM27R	1.3/16	27X2	30	32	26	50				250
QMO15MOM33R	1.7/16	33X2	36	41	30	52.5				250
QMO21MOM42R	1.11/16	42X2	41	50	32	54				160
QMO32MOM48R	2	48X2	48	55	37	56.5				160
QMO06MOM10R	9/16	10X1	14	14	16	27				315
QMO09MOM16R	11/16	16X1.5	19	22	19	33				315
QMO11MOM16R	13/16	16X1.5	19	22	20.5	33				315
QMO11MOM22R	13/16	22X1.5	27	27	21.5	44				250
QMO13MOM18R	1	18X1.5	27	24	23.5	42.5				315
QMO13MOM27R	1	27X2	27	32	23.5	50				250
QMO14MOM22R	1.3/16	22X1.5	30	27	26	44				250
QMO14MOM33R	1.3/16	33X2	33	41	29.5	52.5				160
QMO15MOM27R	1.7/16	27X2	36	32	30	52.5				250
QMO15MOM42R	1.7/16	42X2	41	50	32	54				160
QMO21MOM48R	1.11/16	48X2	48	55	35.5	56.5				160

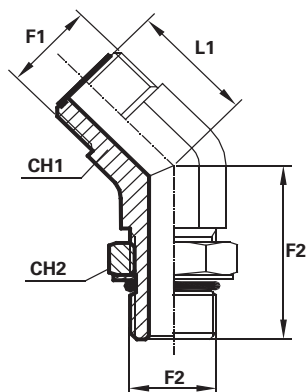
Gomito 45° Maschio ORFS Maschio orientabile UNF con O-ring (1)

45° adjustable Adaptor male ORFS – male UNF with O-ring

Adaptateur orientable coude 45° mâle ORFS – mâle UNF avec O-ring

Adapter 45° GSK-AG-ORFS / AG-UNF mit O.R.

Codo 45° orientable macho ORFS – macho UNF con O-ring



F1 - ORFS
F2 - UNF

Codice Code Référence Bestell Nr. Código	Filetto Thread Filet Gewinde Rosca		Dimensioni Dimensions Dimensions Masszahlen Dimensiones							
	F1	F2	CH1 mm	CH2 mm	L1 mm	L2 mm				PN Bar
QMO06MOU04	9/16	7/16	14	14	16	30				420
QMO09MOU06	11/16	9/16	19	17	19	33				420
QMO11MOU08	13/16	3/4	22	22	20.5	36.5				420
QMO13MOU10	1	7/8	27	27	23.5	45				420
QMO14MOU12	1.3/16	1.1/16	30	32	26	50				420
QMO15MOU16	1.7/16	1.5/16	36	41	30	52.5				380
QMO21MOU20	1.11/16	1.5/8	41	50	32	53.5				280
QMO32MOU24	2	1.7/8	48	55	37	53.5				280
QMO06MOU06	9/16	9/16	14	17	16	33				420
QMO06MOU08	9/16	3/4	19	22	17.5	36.5				420
QMO09MOU04	11/16	7/16	19	14	19	31				420
QMO09MOU08	11/16	3/4	19	22	19	36.5				420
QMO09MOU10	11/16	7/8	22	27	20	45				420
QMO09MOU12	11/16	1.1/16	27	32	19.5	50				420
QMO11MOU06	13/16	9/16	22	17	20.5	32.5				420
QMO11MOU10	13/16	7/8	22	27	21	45				420
QMO11MOU12	13/16	1.1/16	27	32	21.5	50				420

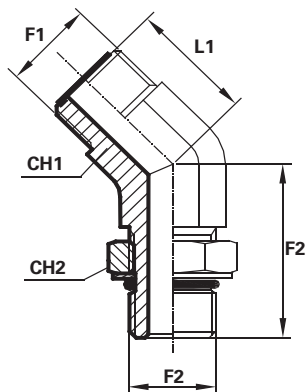
Gomito 45° Maschio ORFS Maschio orientabile UNF con O-ring (2)

45° adjustable Adaptor male ORFS – male UNF with O-ring

Adaptateur orientable coude 45° mâle ORFS – mâle UNF avec O-ring

Adapter 45° GSK-AG-ORFS / AG-UNF mit O.R.

Codo 45° orientable macho ORFS – macho UNF con O-ring



F1 - ORFS
F2 - UNF

Codice
Code
Référence
Bestell Nr.
Código

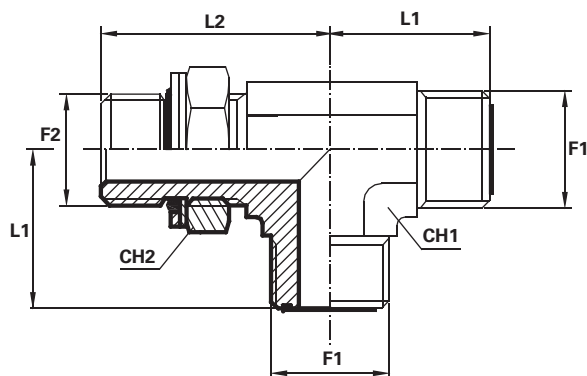
Filetto
Thread
Filet
Gewinde
Rosca

Dimensioni
Dimensions
Dimensions
Masszahlen
Dimensiones

	F1	F2	CH1 mm	CH2 mm	L1 mm	L2 mm				PN Bar
QMO13MOU08	1	3/4	27	22	23.5	40.5				420
QMO13MOU12	1	1.1/16	27	32	23.5	50				420
QMO14MOU08	1.3/16	3/4	30	22	26	40.5				420
QMO14MOU10	1.3/16	7/8	30	27	26	46				420
QMO14MOU16	1.3/16	1.5/16	33	41	29.5	52.5				380
QMO15MOU12	1.7/16	1.1/16	36	32	30	51.5				420
QMO15MOU20	1.7/16	1.5/8	41	50	32	53.5				280
QMO21MOU16	1.11/16	1.5/16	41	41	32	53.5				280
QMO21MOU24	1.11/16	1.7/8	48	55	35.5	53.5				280
QMO32MOU20	2	1.5/8	48	50	37	53.5				280

Raccordo a "T" Maschio ORFS Maschio Gas cilindrico orientabile con O-ring e ritegno al braccio (1)

Run Tee male ORFS - adjustable male BSPP with
with O-ring and retaining seal
Adaptor Tér eversé mâle ORFS - mâle orientable
BSPP avec Rondelle d'étanchèité O-Ring
Adapter T-Stuck 2xAG-ORFS / AGR- F mit O.R. und
Halter
Adaptador en L macho ORFS - macho orientable
BSPP con Arandela de retención junta torica



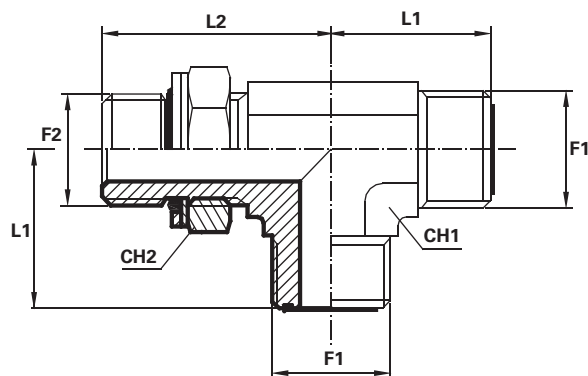
F1 - ORFS

F2 - BSPP, Gas cilindrico, Gaz cylindrique, Zylinder
Gasgewinde, Gas cilíndrica

Codice Code Référence Bestell Nr. Código	Filetto Thread Filet Gewinde Rosca		Dimensioni Dimensions Dimensions Masszahlen Dimensiones							PN Bar
	F1	F2	CH1 mm	CH2 mm	L1 mm	L2 mm				
TMO06MOG02B	9/16	1/8	14	14	21.5	30				350
TMO09MOG04B	11/16	1/4	19	19	25	37				315
TMO11MOG06B	13/16	3/8	22	22	28	38				250
TMO13MOG08B	1	1/2	27	27	33.5	48				250
TMO14MOG12B	1.3/16	3/4	30	36	37.5	51.5				250
TMO15MOG16B	1.7/16	1	36	41	41.5	58.5				200
TMO21MOG20B	1.11/16	1.1/4	41	50	44.5	60.5				200
TMO32MOG24B	2	1.1/2	48	55	49	64				160
TMO06MOG04B	9/16	1/4	14	19	21.5	35				315
TMO06MOG06B	9/16	3/8	19	22	23.5	38				250
TMO09MOG06B	11/16	3/8	19	22	25	38				250
TMO09MOG08B	11/16	1/2	22	27	28	48				250
TMO11MOG04B	13/16	1/4	22	19	28	37				315
TMO11MOG08B	13/16	1/2	22	27	30	48				250
TMO11MOG12B	13/16	3/4	27	36	31.5	51.5				250
TMO13MOG04B	1	1/4	27	19	33.5	42.5				315
TMO13MOG06B	1	3/8	27	22	33.5	42.5				250
TMO13MOG12B	1	3/4	27	36	33.5	51.5				250

Raccordo a "T" Maschio ORFS Maschio Gas cilindrico orientabile con O-ring e ritegno (2)

Run Tee male ORFS - adjustable male BSPP with
O-ring and retaining seal
Adaptor Té reversé mâle ORFS - mâle orientable
BSPP avec Rondelle d'étanchéité O-Ring
Adapter T-Stuck 2xAG-ORFS / AGR- F mit O.R. und
Halter
Adaptador en L macho ORFS - macho orientable
BSPP con Arandela de retención junta torica



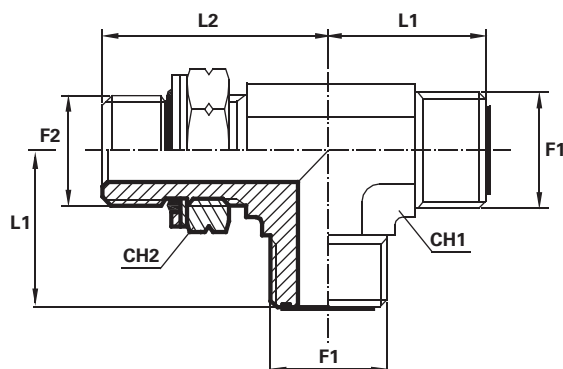
F1 - ORFS

F2 - BSPP, Gas cilindrico, Gaz cylindrique, Zylinder
Gasgewinde, Gas cilíndrica

Codice Code Référence Bestell Nr. Código	Filetto Thread Filet Gewinde Rosca		Dimensioni Dimensions Dimensions Masszahlen Dimensiones						PN Bar
	F1	F2	CH1 mm	CH2 mm	L1 mm	L2 mm			
TMO13MOG16B	1	1	33	41	37	58.5			200
TMO14MOG04B	1.3/16	1/4	30	19	37.5	43.5			315
TMO14MOG08B	1.3/16	1/2	30	27	37.5	49			250
TMO14MOG16B	1.3/16	1	33	41	38	58.5			200
TMO15MOG04B	1.7/16	1/4	36	19	41.5	52			315
TMO15MOG12B	1.7/16	3/4	36	36	41.5	57.5			250
TMO15MOG20B	1.7/16	1.1/4	41	50	44.5	60.5			200
TMO21MOG16B	1.11/16	1	41	41	44.5	60.5			200
TMO21MOG24B	1.11/16	1.1/2	48	55	48.5	64			160

Raccordo a "T" Maschio ORFS Maschio metrico orientabile con O-ring e ritegno al braccio

Run Tee male ORFS - adjustable metric male with O-ring and retaining seal
Adaptor T_é renversé mâle ORFS - mâle orientable métrique avec Rondelle d'étanchéité O-Ring
Adapter T-Stuck 2xAG-ORFS/ AG-metrisch mit O.R. und Halter
Adaptador en L macho ORFS - macho métrico orientable con Arandela de retención junta torica

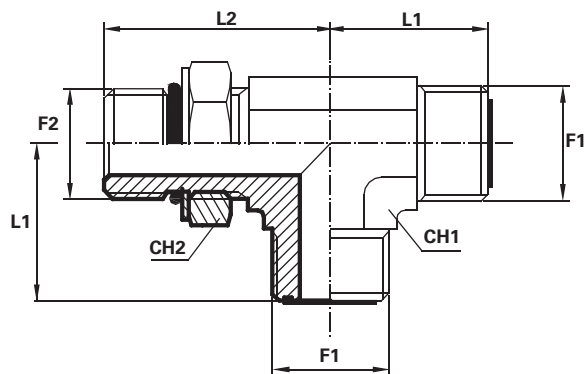


F1 - ORFS
F2 - Metrico, Metric, Métrique, Metrisch, Métrico

Codice Code Référence Bestell Nr. Código	Filetto Thread Filet Gewinde Rosca		Dimensioni Dimensions Dimensions Masszahlen Dimensiones								PN Bar
	F1	F2	CH1 mm	CH2 mm	L1 mm	L2 mm					
TMO06MOM12RB	9/16	12X1.5	14	17	21.5	33					315
TMO09MOM14RB	11/16	14X1.5	19	19	25	35.5					315
TMO11MOM18RB	13/16	18X1.5	22	24	28	41					315
TMO13MOM22RB	1	22X1.5	27	27	33.5	49					250
TMO14MOM27RB	1.3/16	27X2	30	32	37.5	55.5					250
TMO15MOM33RB	1.7/16	33X2	36	41	41.5	59.5					160
TMO21MOM42RB	1.11/16	42X2	41	50	44.5	63					160
TMO32MOM48RB	2	48X2	48	55	49	68.5					160
TMO06MOM10RB	9/16	10X1	14	14	21.5	30					315
TMO09MOM16RB	11/16	16X1.5	19	22	25	37.5					315
TMO11MOM16RB	13/16	16X1.5	22	22	28	37.5					315
TMO11MOM22RB	13/16	22X1.5	27	27	31.5	49					250
TMO13MOM18RB	1	18X1.5	27	24	33.5	47.5					315
TMO13MOM27RB	1	27X2	27	32	33.5	55.5					250
TMO14MOM22RB	1.3/16	22X1.5	30	27	37.5	49.5					250
TMO14MOM33RB	1.3/16	33X2	33	41	38	59.5					160
TMO15MOM27RB	1.7/16	27X2	36	32	41.5	59.5					250
TMO15MOM42RB	1.7/16	42X2	41	50	44.5	63					160
TMO21MOM48RB	1.11/16	48X2	48	55	48.5	68.5					160

Raccordo a "T" Maschio ORFS Maschio UNF con O-ring al braccio (1)

Run Tee male ORFS - male UNF with O-ring
Adaptateur Té renversé mâle ORFS - mâle
UNF avec o-ring
Adapter T-Stück 2 x AG-ORFS / 1 x AG- UNF
mit O.R.
Adaptador en L macho ORFS – macho UNF
con o-ring



F1 - ORFS
F2 - UNF

Codice
Code
Référence
Bestell Nr.
Código

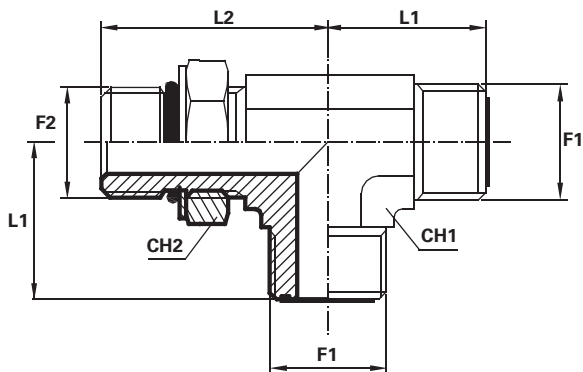
Filetto
Thread
Filet
Gewinde
Rosca

Dimensioni
Dimensions
Dimensions
Masszahlen
Dimensiones

	F1	F2	CH1 mm	CH2 mm	L1 mm	L2 mm				PN Bar
TMO06MOU04B	9/16	7/16	14	14	21.5	32.5				420
TMO09MOU06B	11/16	9/16	19	17	25	37				420
TMO11MOU08B	13/16	3/4	22	22	28	40.5				420
TMO13MOU10B	1	7/8	27	27	33.5	50				420
TMO14MOU12B	1.3/16	1.1/16	30	32	37.5	55				420
TMO15MOU16B	1.7/16	1.5/16	36	41	41.5	59.5				380
TMO21MOU20B	1.11/16	1.5/8	41	50	44.5	62				280
TMO32MOU24B	2	1.7/8	48	55	49	66				280
TMO06MOU06B	9/16	9/16	14	17	21.5	34.5				420
TMO06MOG08B	9/16	3/4	19	22	23.5	40.5				420
TMO09MOU04B	11/16	7/16	19	14	25	35				420
TMO09MOU08B	11/16	3/4	19	22	25	40.5				420
TMO09MOU10B	11/16	7/8	22	27	28	50				420
TMO09MOU12B	11/16	1.1/16	27	32	29.5	55				420
TMO11MOU06B	13/16	9/16	22	17	28	37				420
TMO11MOU10B	13/16	7/8	22	27	30	50				420
TMO11MOU12B	13/16	1.1/16	27	32	31.5	55				420

Raccordo a "T" Maschio ORFS Maschio UNF con O-ring al braccio (2)

Run Tee male ORFS - male UNF with O-ring
Adaptateur Té renversé mâle ORFS - mâle
UNF avec o-ring
Adapter T-Stück 2 x AG-ORFS / 1 x AG- UNF
mit O.R.
Adaptador en L macho ORFS - macho UNF
con o-ring



F1 - ORFS
F2 - UNF

Codice
Code
Référence
Bestell Nr.
Código

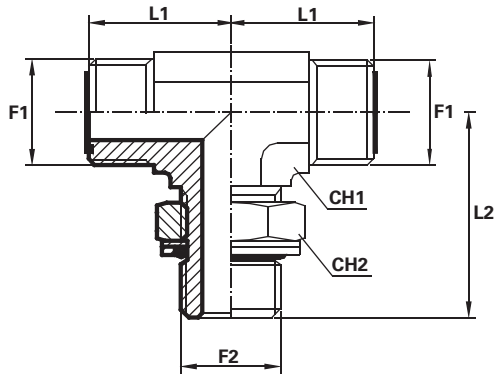
Filetto
Thread
Filet
Gewinde
Rosca

Dimensioni
Dimensions
Dimensions
Masszahlen
Dimensiones

	F1	F2	CH1 mm	CH2 mm	L1 mm	L2 mm				PN Bar
TMO13MOU08B	1	3/4	27	22	33.5	46				420
TMO13MOU12B	1	1.1/16	27	32	33.5	55				420
TMO14MOU08B	1.3/16	3/4	30	22	37.5	47				420
TMO14MOU10B	1.3/16	7/8	30	27	37.5	51				420
TMO14MOU16B	1.3/16	1.5/16	33	41	38	59.5				380
TMO15MOU12B	1.7/16	1.1/16	36	32	41.5	59				420
TMO15MOU20B	1.7/16	1.5/8	41	50	44.5	62				280
TMO21MOU16B	1.11/16	1.5/16	41	41	44.5	62				280
TMO21MOU24B	1.11/16	1.7/8	48	55	48.5	66				280
TMO32MOU20B	2	1.5/8	48	50	49	66				280

Raccordo a "T" Maschio ORFS Maschio Gas cilindrico orientabile con o-ring e ritegno al piede (1)

Branch Tee male ORFS - adjustable male BSPP
with O-ring and retaining seal
Adaptor Té mâle ORFS - mâle orientable
BSPP avec Rondelle d'étanchéité O-Ring
Adapter T-Stuck 2xAG-ORFS / 1 x AGR- F mit O.R.
und Halter
Adaptador Te macho ORFS - macho orientable
BSPP con Arandela de retención junta torica

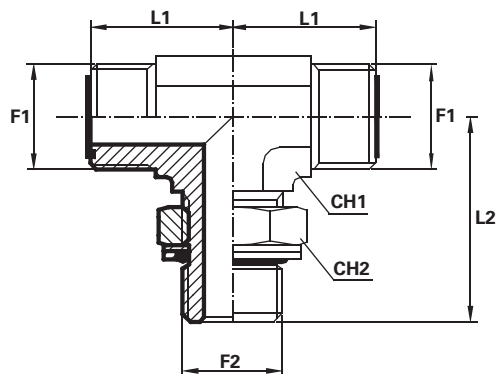


F1 - ORFS
F2 - BSPP, Gas cilindrico, Gaz cylindrique, Zylinder
Gasgewinde, Gas cilindrica

Codice Code Référence Bestell Nr. Código	Filetto Thread Filet Gewinde Rosca		Dimensioni Dimensions Dimensions Masszahlen Dimensiones							PN Bar
	F1	F2	CH1 mm	CH2 mm	L1 mm	L2 mm				
TMO06MOG02P	9/16	1/8	14	14	21.5	30				350
TMO09MOG04P	11/16	1/4	19	19	25	37				315
TMO11MOG06P	13/16	3/8	22	22	28	38				250
TMO13MOG08P	1	1/2	27	27	33.5	48				250
TMO14MOG12P	1.3/16	3/4	30	36	37.5	51.5				250
TMO15MOG16P	1.7/16	1	36	41	41.5	58.5				200
TMO21MOG20P	1.11/16	1.1/4	41	50	44.5	60.5				200
TMO32MOG24P	2	1.1/2	48	55	49	64				160
TMO06MOG04P	9/16	1/4	14	19	21.5	35				315
TMO06MOG06P	9/16	3/8	19	22	23.5	38				250
TMO09MOG06P	11/16	3/8	19	22	25	38				250
TMO09MOG08P	11/16	1/2	22	27	28	48				250
TMO11MOG04P	13/16	1/4	22	19	28	37				315
TMO11MOG08P	13/16	1/2	22	27	30	48				250
TMO11MOG12P	13/16	3/4	27	36	31.5	51.5				250
TMO13MOG04P	1	1/4	27	19	33.5	42.5				315
TMO13MOG06P	1	3/8	27	22	33.5	42.5				250
TMO13MOG12P	1	3/4	27	36	33.5	51.5				250

Raccordo a "T" Maschio ORFS Maschio Gas cilindrico orientabile con o-ring e ritegno al piede (2)

Branch Tee male ORFS - adjustable male BSPP
with O-ring and retaining seal
Adaptor Té mâle ORFS - mâle orientable
BSPP avec Rondelle d'étanchéité O-Ring
Adapter T-Stuck 2xAG-ORFS / 1 x AGR- F mit
O.R. und Halter
Adaptador Te macho ORFS - macho orientable
BSPP con Arandela de retención junta torica



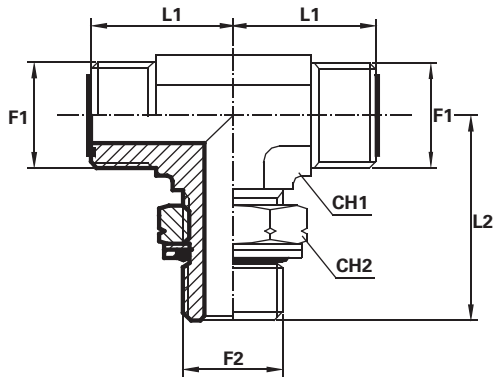
F1 - ORFS

F2 - BSPP, Gas cilindrico, Gaz cylindrique, Zylinder
Gasgewinde, Gas cilíndrica

Codice Code Référence Bestell Nr. Código	Filetto Thread Filet Gewinde Rosca		Dimensioni Dimensions Dimensions Masszahlen Dimensiones						PN Bar
	F1	F2	CH1 mm	CH2 mm	L1 mm	L2 mm			
TMO13MOG16P	1	1	33	41	37	58.5			200
TMO14MOG04P	1.3/16	1/4	30	19	37.5	43.5			315
TMO14MOG08P	1.3/16	1/2	30	27	37.5	49			250
TMO14MOG16P	1.3/16	1	33	41	38	58.5			200
TMO15MOG04P	1.7/16	1/4	36	19	41.5	52			315
TMO15MOG12P	1.7/16	3/4	36	36	41.5	57.5			250
TMO15MOG20P	1.7/16	1.1/4	41	50	44.5	60.5			200
TMO21MOG16P	1.11/16	1	41	41	44.5	60.5			200
TMO21MOG24P	1.11/16	1.1/2	48	55	48.5	64			160

Raccordo a "T" Maschio ORFS Maschio metrico orientabile con o-ring e ritegno al piede

Branch Tee male ORFS - adjustable metric male
with O-ring and retaining seal
Adaptateur Té renversé mâle ORFS - mâle
métrique avec Rondelle d'étanchéité O-Ring
Adapter T-Stück 2xAG-ORSF / 1 xAG-metrisch mit
O.R. und Halter
Adaptador macho ORFS - macho métrico orient-
able con Arandela de retención junta torica

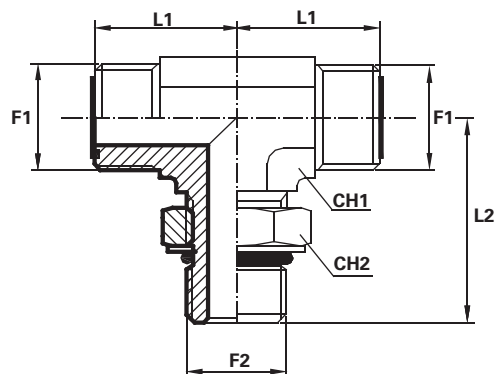


F1 - ORFS
F2 - Metrico, Metric, Métrique, Metrisch, Métrico

Codice Code Référence Bestell Nr. Código	Filetto Thread Filet Gewinde Rosca		Dimensioni Dimensions Dimensions Masszahlen Dimensiones							PN Bar
	F1	F2	CH1 mm	CH2 mm	L1 mm	L2 mm				
TMO06MOM12RP	9/16	12X1.5	14	17	21.5	33				315
TMO09MOM14RP	11/16	14X1.5	19	19	25	35.5				315
TMO11MOM18RP	13/16	18X1.5	22	24	28	41				315
TMO13MOM22RP	1	22X1.5	27	27	33.5	49				250
TMO14MOM27RP	1.3/16	27X2	30	32	37.5	55.5				250
TMO15MOM33RP	1.7/16	33X2	36	41	41.5	59.5				160
TMO21MOM42RP	1.11/16	42X2	41	50	44.5	63				160
TMO32MOM48RP	2	48X2	48	55	49	68.5				160
TMO06MOM10RP	9/16	10X1	14	14	21.5	30				315
TMO09MOM16RP	11/16	16X1.5	19	22	25	37.5				315
TMO11MOM16RP	13/16	16X1.5	22	22	28	37.5				315
TMO11MOM22RP	13/16	22X1.5	27	27	31.5	49				250
TMO13MOM18RP	1	18X1.5	27	24	33.5	47.5				315
TMO13MOM27RP	1	27X2	27	32	33.5	55.5				250
TMO14MOM22RP	1.3/16	22X1.5	30	27	37.5	49.5				250
TMO14MOM33RP	1.3/16	33X2	33	41	38	59.5				160
TMO15MOM27RP	1.7/16	27X2	36	32	41.5	59.5				250
TMO15MOM42RP	1.7/16	42X2	41	50	44.5	63				160
TMO21MOM48RP	1.11/16	48X2	48	55	48.5	68.5				160

Raccordo a "T" orientabile Maschio ORFS Maschio UNF con o-ring al piede (1)

Adjustable Branch Tee male ORFS - male UNF with o-ring
Adaptor T^é orientable mâle ORFS - mâle UNF avec o-ring
Adapter T-Stück 2xAG-ORSF / 1 xAG-UNF mit O.R.
Adaptador Te orientable macho ORFS - macho UNF con o-ring



F1 - ORFS
F2 - UNF

Codice
Code
Référence
Bestell Nr.
Código

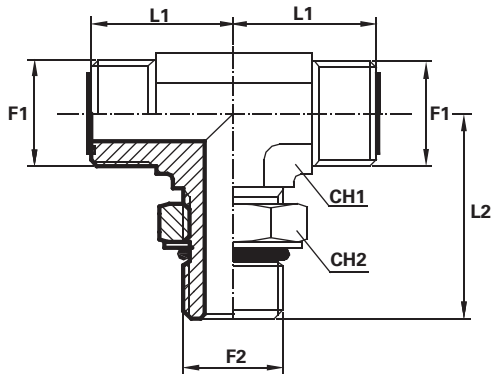
Filetto
Thread
Filet
Gewinde
Rosca

Dimensioni
Dimensions
Dimensions
Masszahlen
Dimensiones

	F1	F2	CH1 mm	CH2 mm	L1 mm	L2 mm				PN Bar
TMO06MOU04P	9/16	7/16	14	14	21.5	32.5				420
TMO09MOU06P	11/16	9/16	19	17	25	37				420
TMO11MOU08P	13/16	3/4	22	22	28	40.5				420
TMO13MOU10P	1	7/8	27	27	33.5	50				420
TMO14MOU12P	1.3/16	1.1/16	30	32	37.5	55				420
TMO15MOU16P	1.7/16	1.5/16	36	41	41.5	59.5				380
TMO21MOU20P	1.11/16	1.5/8	41	50	44.5	62				280
TMO32MOU24P	2	1.7/8	48	55	49	66				280
TMO06MOU06P	9/16	9/16	14	17	21.5	34.5				420
TMO06MOU08P	9/16	3/4	19	22	23.5	40.5				420
TMO09MOU04P	11/16	7/16	19	14	25	35				420
TMO09MOU08P	11/16	3/4	19	22	25	40.5				420
TMO09MOU10P	11/16	7/8	22	27	28	50				420
TMO09MOU12P	11/16	1.1/16	27	32	29.5	55				420
TMO11MOU06P	13/16	9/16	22	17	28	37				420
TMO11MOU10P	13/16	7/8	22	27	30	50				420
TMO11MOU12P	13/16	1.1/16	27	32	31.5	55				420

Raccordo a "T" orientabile Maschio ORFS Maschio UNF con o-ring al piede (2)

Adjustable Branch Tee male ORFS - male UNF
with o-ring
Adaptor Té orientable mâle ORFS - mâle UNF
avec o-ring
Adapter T-Stück 2xAG-ORSF / 1 xAG-UNF mit
O.R.
Adaptador Te orientable macho ORFS - macho
UNF con o-ring

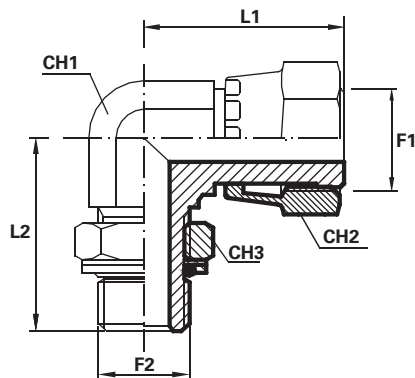


F1 - ORFS
F2 - UNF

Codice Code Référence Bestell Nr. Código	Filetto Thread Filet Gewinde Rosca		Dimensioni Dimensions Dimensions Masszahlen Dimensiones							PN Bar
	F1	F2	CH1 mm	CH2 mm	L1 mm	L2 mm				
TMO13MOU08P	1	3/4	27	22	33.5	46				420
TMO13MOU12P	1	1.1/16	27	32	33.5	55				420
TMO14MOU08P	1.3/16	3/4	30	22	37.5	47				420
TMO14MOU10P	1.3/16	7/8	30	27	37.5	51				420
TMO14MOU16P	1.3/16	1.5/16	33	41	38	59.5				380
TMO15MOU12P	1.7/16	1.1/16	36	32	41.5	59				420
TMO15MOU20P	1.7/16	1.5/8	41	50	44.5	62				280
TMO21MOU16P	1.11/16	1.5/16	41	41	44.5	62				280
TMO21MOU24P	1.11/16	1.7/8	48	55	48.5	66				280
TMO32MOU20P	2	1.5/8	48	50	49	66				280

Gomito a 90° Femmina ORFS dado pressato Maschio Gas cilindrico orientabile con o-ring e ritegno

90° Adaptor female ORFS – adjustable male
BSPP with o-ring and retaining seal
Adaptateur coude 90° femelle ORFS – mâle ori-
entable BSPP avec Rondelle d'étanchéité O.ring
Adapter 90° IG-ORFS / AG-BSPP mit O.R und
Halter
Codo 90° hembra ORFS – macho orientable
BSPP con Arandela de retención junta torica



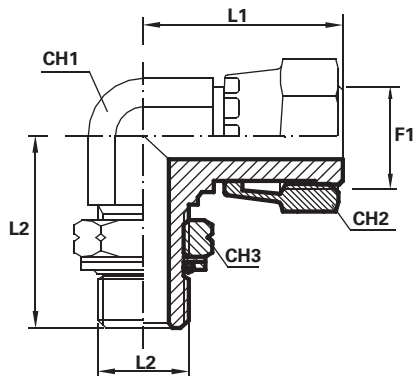
F1 - ORFS

F2 - BSPP, Gas cilindrico, Gaz cylindrique, Zylinder
Gasgewinde, Gas cilíndrica

Codice Code Référence Bestell Nr. Código	Filetto Thread Filet Gewinde Rosca		Dimensioni Dimensions Dimensions Masszahlen Dimensiones							PN Bar
	F1	F2	CH1 mm	CH2 mm	CH3 mm	L1 mm	L2 mm			
LFG006MOG02	9/16	1/8	14	17	14	26.5	30			350
LFG009MOG04	11/16	1/4	19	22	19	29	37			315
LFG011MOG06	13/16	3/8	19	24	22	38	38			250
LFG013MOG08	1	1/2	27	30	27	41	48			250
LFG014MOG12	1.3/16	3/4	30	36	36	46.5	51.5			250
LFG015MOG16	1.7/16	1	36	41	41	53.5	58.5			200
LFG021MOG20	1.11/16	1.1/4	41	50	50	58	60.5			200
LFG032MOG24	2	1.1/2	48	60	55	61	64			160

Gomito a 90° Femmina ORFS dado pressato Maschio metrico orientabile con o-ring e ritegno

90° Adaptor female ORFS – adjustable
metric male with O-ring and retaining seal
Adaptateur coude 90° femelle ORFS –
mâle orientable métrique avec Rondelle
d'étanchéité O.ring
Adapter 90° IG-ORFS / AG-metrisch mit O.R
und Halter
Codo 90° hembra ORFS – macho orientable
métrico con Arandela de retención junta torica



F1 - ORFS
F2 - Metrico, Metric, Métrique, Metrisch, Métrico

Codice
Code
Référence
Bestell Nr.
Código

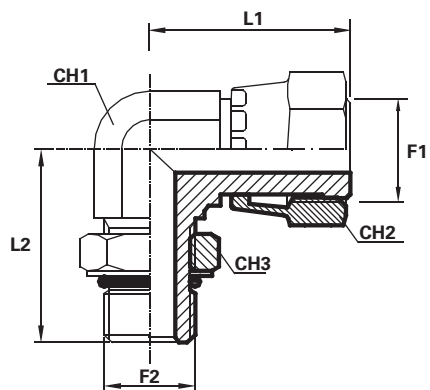
Filetto
Thread
Filet
Gewinde
Rosca

Dimensioni
Dimensions
Dimensions
Masszahlen
Dimensiones

	F1	F2	CH1 mm	CH2 mm	CH3 mm	L1 mm	L2 mm			PN Bar
LFG006MOM12R	9/16	12X1.5	14	17	17	26.5	33			315
LFG009MOM14R	11/16	14X1.5	19	22	19	29	35.5			315
LFG011MOM18R	13/16	18X1.5	19	24	24	38	41			315
LFG013MOM22R	1	22X1.5	27	30	27	41	49			250
LFG014MOM27R	1.3/16	27X2	30	36	32	46.5	55.5			250
LFG015MOM33R	1.7/16	33X2	36	41	41	53.5	59.5			160
LFG021MOM42R	1.11/16	42X2	41	50	50	58	63			160
LFG032MOM48R	2	48X2	48	60	55	61	68.5			160

Gomito a 90° Femmina ORFS dado pressato Maschio UNF con O-Ring

90° Adaptor female ORFS –male UNF with o-ring
Adaptateur coude 90° femelle ORFS – mâle UNF
avec o-ring
Adapter 90° IG-ORFS / AG-UNF mit O.R.
Codo 90° hembra ORFS – macho UNF con o-ring



F1 - ORFS
F2 - UNF

Codice
Code
Référence
Bestell Nr.
Código

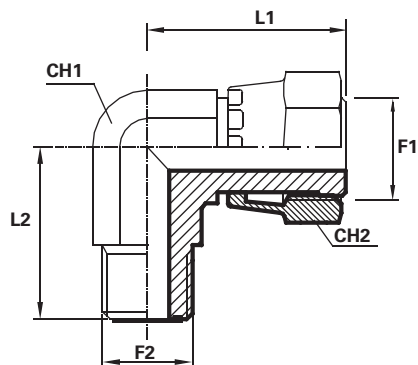
Filetto
Thread
Filet
Gewinde
Rosca

Dimensioni
Dimensions
Dimensions
Masszahlen
Dimensiones

	F1	F2	CH1 mm	CH2 mm	CH3 mm	L1 mm	L2 mm			PN Bar
LFG006MOU04	9/16	7/16	14	17	14	26.5	32.5			420
LFG009MOU06	11/16	9/16	19	22	17	29	37			420
LFG011MOU08	13/16	3/4	19	24	22	38	40.5			420
LFG013MOU10	1	7/8	27	30	27	41	50			420
LFG014MOU12	1.3/16	1.1/16	30	36	32	46.5	55			420
LFG015MOU16	1.7/16	1.5/16	36	41	41	53.5	59.5			380
LFG021MOU20	1.11/16	1.5/8	41	50	50	58	62			280
LFG032MOU24	2	1.7/8	48	60	55	61	66			280

Gomito a 90° Femmina ORFS dado pressato Maschio ORFS

90° Adaptor female ORFS – male ORFS
Adaptateur coude 90° femelle ORFS – mâle ORFS
Adapter 90° IG-ORFS / AG-ORFS
Codo 90° hembra ORFS – macho ORFS

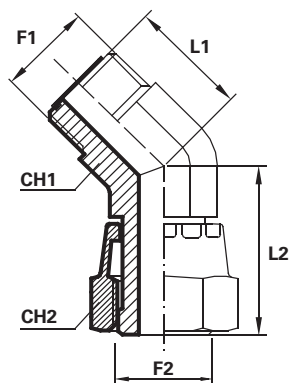


F1 - ORFS
F2 - ORFS

Codice Code Référence Bestell Nr. Código	Filetto Thread Filet Gewinde Rosca		Dimensioni Dimensions Dimensions Masszahlen Dimensiones						PN Bar
	F1	F2	CH1 mm	CH2 mm	L1 mm	L2 mm			
LMO06FGO06	9/16	9/16	14	17	26.5	21.5			630
LMO09FGO09	11/16	11/16	19	22	29	25			630
LMO11FGO11	13/16	13/16	22	24	38	28			630
LMO13FGO13	1	1	27	30	41	33.5			420
LMO14FGO14	1.3/16	1.3/16	30	36	46.5	37.5			420
LMO15FGO15	1.7/16	1.7/16	36	41	53.5	41.5			420
LMO21FGO21	1.11/16	1.11/16	41	50	58	44.5			280
LMO32FGO32	2	2	48	60	61	49			280

Gomito a 45° Femmina ORFS dado pressato Maschio ORFS

45° Adaptor female ORFS – male ORFS
Adaptateur coude 45° femelle ORFS – mâle ORFS
Adapter 45° IG-ORFS / AG-ORFS
Codo 45° hembra ORFS – macho ORFS

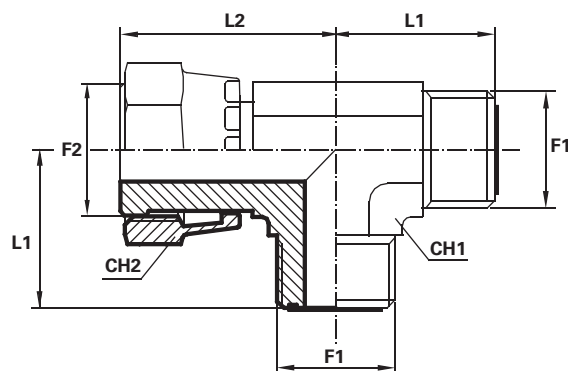


F1 - ORFS
F2 - ORFS

Codice Code Référence Bestell Nr. Código	Filetto Thread Filet Gewinde Rosca		Dimensioni Dimensions Dimensions Masszahlen Dimensiones							
	F1	F2	CH1 mm	CH2 mm	L1 mm	L2 mm				PN Bar
QMO06FGO06	9/16	9/16	14	17	16	26.5				630
QMO09FGO09	11/16	11/16	19	22	19	29				630
QMO11FGO11	13/16	13/16	22	24	20.5	38				630
QMO13FGO13	1	1	27	30	23.5	41				420
QMO14FGO14	1.3/16	1.3/16	30	36	26	46.5				420
QMO15FGO15	1.7/16	1.7/16	36	41	30	53.5				420
QMO21FGO21	1.11/16	1.11/16	41	50	32	58				280
QMO32FGO32	2	2	48	60	37	61				280

Raccordo a "T" Maschio ORFS Femmina ORFS dato pressato al braccio

Run Tee male ORFS - female ORFS
Adaptateur Té renversé mâle ORFS - femelle ORFS
Adapter T-Stück 2 x AG-ORFS / 1 x IG-ORFS
Adaptador en L macho ORFS - macho ORFS

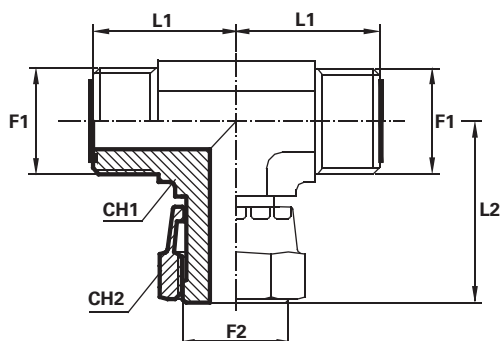


F1 - ORFS
F2 - ORFS

Codice Code Référence Bestell Nr. Código	Filetto Thread Filet Gewinde Rosca		Dimensioni Dimensions Dimensions Masszahlen Dimensiones							
	F1	F2	CH1	CH2	L1	L2				PN
			mm	mm	mm	mm				Bar
TMO06FGO06B	9/16	9/16	14	17	21.5	26.5				630
TMO09FGO09B	11/16	11/16	19	22	25	29				630
TMO11FGO11B	13/16	13/16	22	24	28	38				630
TMO13FGO13B	1	1	27	30	33.5	41				420
TMO14FGO14B	1.3/16	1.3/16	30	36	37.5	46.5				420
TMO15FGO15B	1.7/16	1.7/16	36	41	41.5	53.5				420
TMO21FGO21B	1.11/16	1.11/16	41	50	44.5	58				280
TMO32FGO32B	2	2	48	60	49	61				280

Raccordo a "T" Maschio ORFS Femmina ORFS dato pressato al piede

Branch Tee male ORFS - female ORFS
Adaptateur Té renversé mâle ORFS - femelle ORFS
Adapter T-Stück 2 x AG-ORFS / 1 x IG-ORFS
Adaptador en T macho ORFS - macho ORFS



F1 - ORFS
F2 - ORFS

Codice
Code
Référence
Bestell Nr.
Código

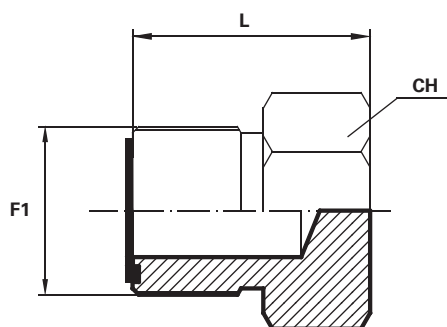
Filetto
Thread
Filet
Gewinde
Rosca

Dimensioni
Dimensions
Dimensions
Masszahlen
Dimensiones

	F1	F2	CH1 mm	CH2 mm	L1 mm	L2 mm				PN Bar
TMO06FGO06P	9/16	9/16	14	17	21.5	26.5				630
TMO09FGO09P	11/16	11/16	19	22	25	29				630
TMO11FGO11P	13/16	13/16	22	24	28	38				630
TMO13FGO13P	1	1	27	30	33.5	41				420
TMO14FGO14P	1.3/16	1.3/16	30	36	37.5	46.5				420
TMO15FGO15P	1.7/16	1.7/16	36	41	41.5	53.5				420
TMO21FGO21P	1.11/16	1.11/16	41	50	44.5	58				280
TMO32FGO32P	2	2	48	60	49	61				280

Tappo maschio filetto UNF/UN-2A

Male Plug UNF/UN-2A
Bouchon mâle UNF/UN-2A
Verschlusskappe - UNF/UN-2A
Tapón macho UNF/UN



F1 - UNF

Codice
Code
Référence
Bestell Nr.
Código

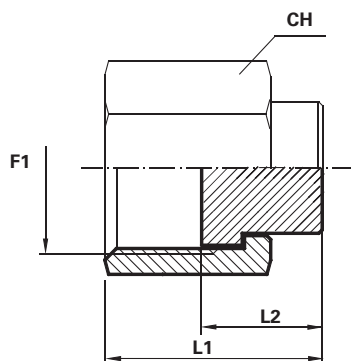
Filetto
Thread
Filet
Gewinde
Rosca

Dimensioni
Dimensions
Dimensions
Masszahlen
Dimensiones

	F1	CH mm	L mm	PN Bar
ATMO06	9/16	17	16.5	630
ATMO09	11/16	19	19	630
ATMO11	13/16	22	22	630
ATMO13	1	27	26	420
ATMO14	1.3/16	32	27.5	420
ATMO15	1.7/16	41	28	420
ATMO21	1.11/16	46	28	280
ATMO32	2	55	28	280

Tappo femmina con dado girevole filetto UNF/UN-2B

Swivel female Plug UNF/UN-2B
Bouchon femelle tournante UNF/UN-2B
Verschlusskappe UNF/UN-2B
Tapón hembra giratoria UNF/UN-2B



F1 - UNF

Codice Code Référence Bestell Nr. Código	Filetto Thread Filet Gewinde Rosca	Dimensioni Dimensions Dimensions Masszahlen Dimensiones								
	F1	CH mm	L1 mm	L2 mm						PN Bar
ATFGO06	9/16	17	16.5	8.5						630
ATFGO09	11/16	22	18	9.5						630
ATFGO11	13/16	24	22	12						630
ATFGO13	1	30	24.5	12						420
ATFGO14	1.3/16	36	27	13.5						420
ATFGO15	1.7/16	41	28.5	15						420
ATFGO21	1.11/16	50	28.5	15						280
ATFGO32	2	60	28.5	15						280

