



adattatori / adaptors / adaptateurs /
adapter / adaptadores

BSP SV 60°

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.

Founded 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

BSP SV60°

adattatori / adapters / adaptateurs / adapter / adaptadores
BSP SV60°

© 2008 Vitillo S.p.a.

Tutti i diritti sono riservati. Nessuna parte di questa
pubblicazione può essere riprodotta o trasmessa,
in qualunque forma o qualunque mezzo, senza
autorizzazione scritta dell'autore.

© 2008 Vitillo S.p.a.

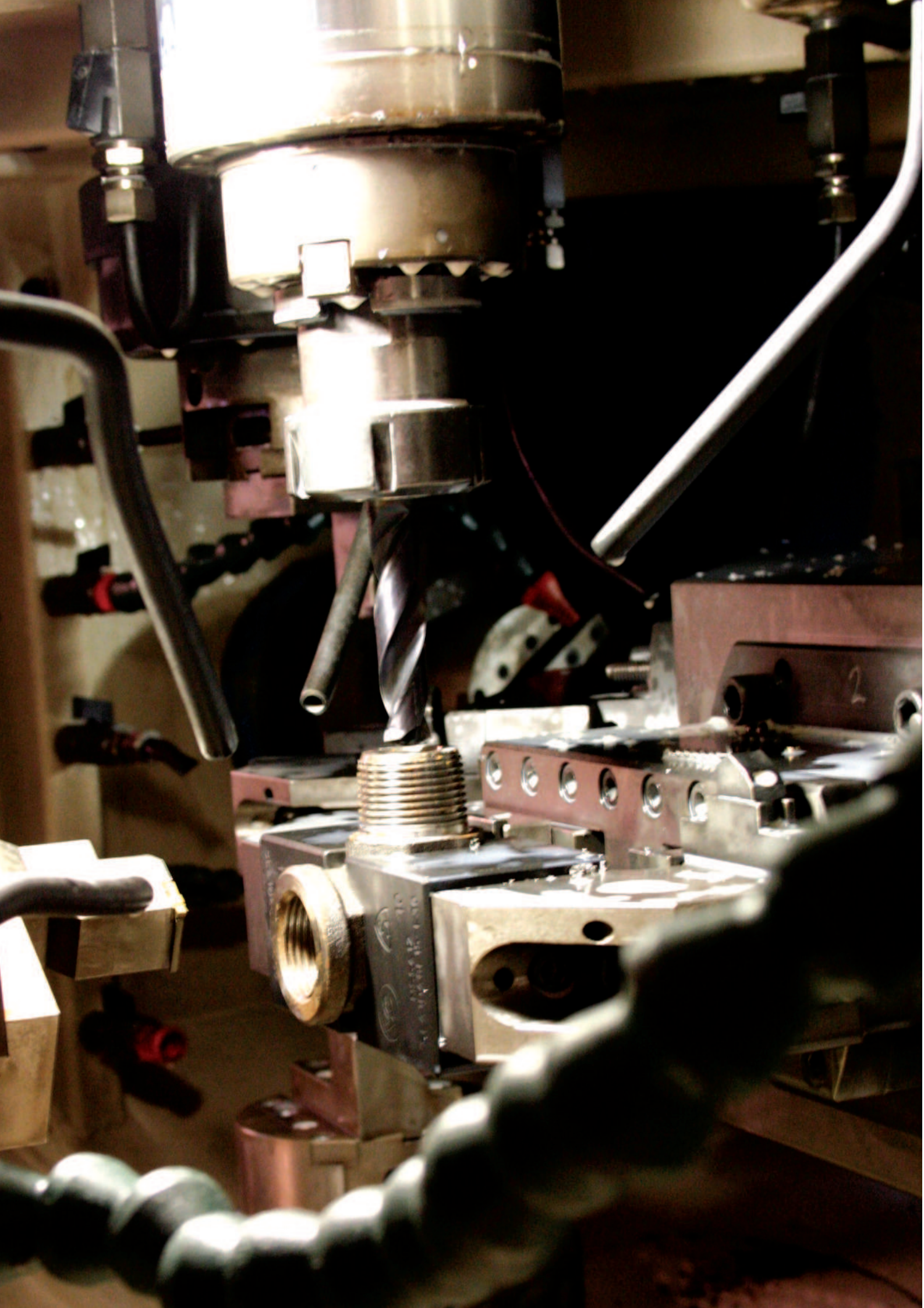
*All right reserved. No part of this publication may be
reproduced or transmitted in any form or by any means,
electronic or mechanical, including photocopy, recording or any
other information storage and retrieval system, without prior
permission in writing from the publisher.*

Vitillo S.p.a.

Zona Pip Camporeale
Tel. +39 0825 881555-56
Fax +39 0825 881532
83031 Ariano Irpino (AV) Italy
www.vitillo.it
info@vitillo.it

Indice / index / index / textverzeichnis / índice

- 3 Vitillo
- 9 Condizioni generali di vendita / *Sales terms & conditions*
- 13 Adattatori / *adapters / adaptateurs / adapter / adaptadores GAS SV60°*
indice visuale / visual index / index visuel / Inhaltsverzeichnis / índice visual
- 31 Dati tecnici / *Technical Data / Caractéristiques techniques / Technische Daten / Características técnicas*
- 32 Coppie di serraggio (Nm) / *Torque wrench / Couples de serrage /*
Anzugsmoment / Tuerca de ajuste
- 36 Sedi e filettature BSP / *Thread coupling - BSPThread / Unions filetees - Filet Gaz /*
Einschraubgewinde Feingewinde - Gasgewinde / Rosca - Gas
- 37 Sedi e filettature Metriche / *Thread coupling - Metric Thread /*
Unions filetees - Filet Métrique / Einschraubgewinde Feingewinde - Metrisches / Rosca - Métrica
- 38 Sedi e filettature UNF / *Thread coupling - UNF / Unions filetees - UNF /*
Einschraubgewinde Feingewinde - UNF / Rosca - UNF
- 39 Sedi e filettature NPT / *Thread coupling - NPT / Unions filetees - NPT /*
Einschraubgewinde Feingewinde - NPT / Rosca - NPT
- 40 Temperature di esercizio / *Operating temperatures / Températures d'utilisation /*
Betriebstemperatur / Temperatura de utilización
- 42 Raccordi orientabili - Filettatura Gas Cilindrica / *Angular rotary fitting - BSPThread /*
Coude orientable - Filetage Gas Cilindrique / Einstellbare Winkelverschraubung - Zylinder Gasgewinde /
Racor orientable - Rosca Gas Cilindrica
- 43 Raccordi orientabili - Filettatura UNF / *Angular rotary fitting - UNFThread /*
Coude orientable - Filetage UNF / Einstellbare Winkelverschraubung - Gewinde UNF /
Racor orientable - Rosca UNF
- 44 Raccordi orientabili - Filettatura Metrica / *Angular rotary fitting - Metric Thread /*
Coude orientable - Filetage Métrique / Einstellbare Winkelverschraubung - Metrisches /
Racor orientable - Rosca Métrica
- 45 Raccordi orientabili - Filettatura Metrica / *Angular rotary fitting - Metric Thread /*
Coude orientable - Filetage Métrique / Einstellbare Winkelverschraubung - Metrisches /
Racor orientable - Rosca Métrica
- 46 Istruzioni di montaggio per raccordi orientabili / *Assembly instructions - Angular rotary fitting /*
Instructions de montage - Coude orientable / Montageanleitung - Einstellbare Winkelverschraubung /
Instrucciones de montaje - Racor orientable
- 49 Catalogo / *Catalogue / Catalogue / Katalog / Catálogo*



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.

Vitillo S.p.a.
Zona Pip Camporeale
Tel. +39 0825 881555-56
Fax +39 0825 881532
83031 Ariano Irpino (AV) Italy
www.vitillo.it
info@vitillo.it

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 than 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.

VITILLO S.p.a
Zona Pip Camporeale
Tel. +39 0825 881555-56
Fax +39 0825 881532
83031 Ariano Irpino (AV) Italy
www.vitillo.it
info@vitillo.it

Adattatori / adapters / adaptateurs / adapter / adaptadores GAS SV60°

Grazie al suo continuo e costante sviluppo, la Vitillo immette sul mercato la gamma di adattatori BSP sv60°, prodotto dalle elevate caratteristiche tecniche e qualitative. Le attente analisi in fase di processo e di sviluppo dei singoli componenti garantiscono la massima affidabilità del prodotto per usi in impianti oleoidraulici. L'accoppiamento, di tipo meccanico, viene realizzato su una sede conica a 60°.

La gamma di raccordi BSP (British Standard Pipe) è conforme alle norme BS 5200

Vitillo, thanks to its continuous and constant growth, introduces on the market the range of BSP sv60° adapters, a product with high technical and qualitative features. The precise tests carried out on the single components during the process and the development phase guarantee the maximum reliability of the product in hydraulic-oil systems. The mechanical connection is realized using a cutting ring on a 60° taper seat.

The range of fittings BSP (British Standard Pipe) is in conformity with the standard BS 5200

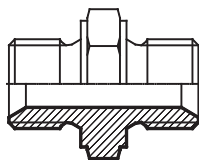
Indice visuale /
Visual index /
Index visuel /
Inhaltsverzeichnis/
Indice visual

Adattatori / adaptors / adaptateurs / adapter / adaptadores GAS SV60°

Indice visuale / visual index / index visuel / Inhaltsverzeichnis / índice visual

Adattatore diritto

Maschio Gas cilindrico
Maschio Gas cilindrico
Adaptor male BSPP - male BSPP
Adaptateur mâle BSPP - mâle BSPP
Verbinder AG-zöllig / AG-zöllig
Adaptador macho-macho BSPP

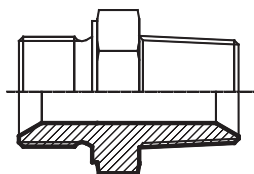


ANGG

pag. 50

Adattatore diritto

Maschio Gas cilindrico
Maschio Gas conico
Adaptor male BSPP - male BSPT
Adaptateur mâle BSPP - mâle BSPT
Verbinder AG-zöllig / AG-Konish
Adaptador macho BSPP - macho BSPT

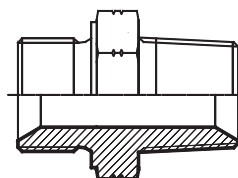


ANGK

pag. 51

Adattatore diritto

Maschio Gas cilindrico
Maschio NPT
Adaptor male BSPP - male NPT
Adaptateur mâle BSPP - mâle NPT
Verbinder AG-zöllig / AG-NPT
Adaptador macho BSPP - macho NPT

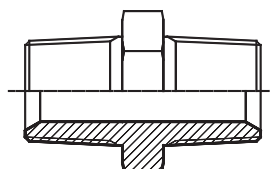


ANGNPT

pag. 52

Adattatore diritto

Maschio Gas conico-Maschio Gas conico
Adaptor male BSPT - male BSPT
Adaptateur mâle BSPT - mâle BSPT
Verbinder -AG- Konish / AG-Konish
Adaptador macho-macho BSPT

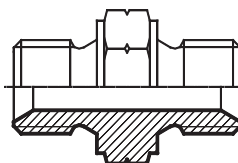


ANKK

pag. 53

Adattatore diritto

Maschio metrico-Maschio metrico
Metric male Adaptor
Adaptateur mâle métrique - mâle métrique
Verbinder -AG- metrisch / AG-metrisch
Adaptador macho métrico - macho métrico

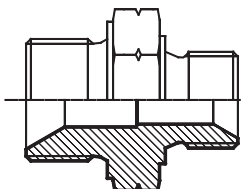


ANMM

pag. 54

Adattatore diritto ridotto

Maschio metrico-Maschio metrico
Reducing metric male Adaptor
Adaptateur reducteur mâle métrique - mâle métrique
Reduzierung -AG- metrisch / AG- metrisch
Reductor macho métrico - macho métrico

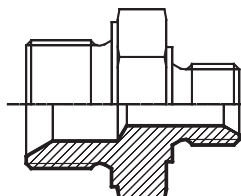


ARMM

pag. 55

Adattatore diritto ridotto

Maschio Gas cilindrico-Maschio Gas cilindrico
Reducing Adaptor male BSPP - male BSPP
Adaptateur reducteur mâle BSPP - mâle BSPP
Reduzierung -AG-zöllig / AG-zöllig
Reductor macho BSPP - macho BSPP

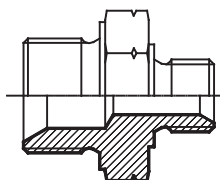


ARGG

pag. 56-57

Adattatore diritto ridotto**Maschio Gas cilindrico-Maschio metrico**

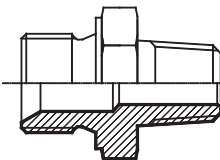
Reducing Adaptor male BSPP – metric male
 Adaptateur reducteur mâle BSPP - mâle métrique
 Reduzierung –AG-zöllig / AG-metrisch
 Reductor macho BSPP – macho métrico

**ARGM**

pag. 58-59

Adattatore diritto ridotto**Maschio Gas cilindrico-Maschio Gas conico**

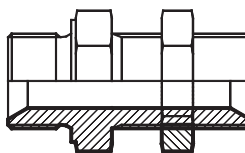
Reducing Adaptor male BSPP – male BSPT
 Adaptateur reducteur mâle BSPP - mâle BSPT
 Reduzierung –AG-zöllig / AG-Konisch
 Reductor macho BSPP – macho BSPT

**ARGK**

pag. 60

Adattatore passaparete**Maschio Gas cilindrico-Maschio Gas cilindrico**

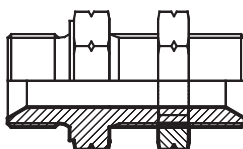
Straight bulkhead adaptor BSPP
 Passe-cloison BSPP
 Schottadapter –AG- zöllig / IG- zöllig
 Pasatabiques BSPP

**ANGG..P**

pag. 61

Adattatore passaparete**Maschio metrico-Maschio metrico**

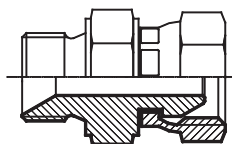
Metric straight bulkhead adaptor
 Passe-cloison métrique
 Schottadapter –AG- metrisch / AG- metrisch
 Pasatabiques métrico

**ANMM..P**

pag. 62

Adattatore diritto**Maschio Gas cilindrico-Femmina girevole Gas cilindrica**

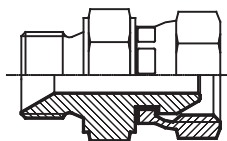
Adaptor male BSPP – swivel female BSPP
 Adaptateur mâle BSPP – femelle tournante BSPP
 Adapter - AGR / DKR
 Adaptador macho BSPP – hembra giratoria BSPP

**AMFDG**

pag. 63

Adattatore diritto**Maschio Gas cilindrico-Femmina girevole Gas cilindrica**

Adaptor male BSPP – swivel female BSPP
 Adaptateur mâle BSPP – femelle tournante BSPP
 Adapter - AGR / DKR
 Adaptador macho BSPP – hembra giratoria BSPP

**AMFDG**

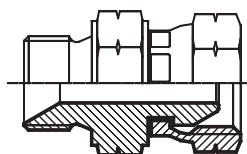
pag. 64

Adattatore diritto**Femmina girevole Gas cilindrica - Femmina girevole Gas cilindrica**

Adaptor swivel female BSPP – swivel female BSPP
 Adaptateur tournante BSPP – femelle tournante BSPP
 Verbinder – DKR / DKR
 Adaptador hembra giratoria BSPP – hembra giratoria BSPP

**AFFDG**

pag. 65

Adattatore diritto**Maschio metrico-Femmina girevole metrica***Adaptor male metric – metric swivel female**Adaptateur male métrique - femelle tournante métrique**Adapter – AGM / DKM**Adaptador macho métrico - hembra giratoria métrica***AMFDM**

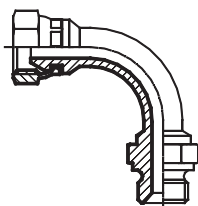
pag. 66

Adattatore diritto**Femmina girevole metrica -****Femmina girevole metrica***Adaptor metric swivel female - metric swivel female**Adaptateur femelle tournante métrique - femelle tournante métrique**Verbinder –DKM / DKM**Adaptador hembra giratoria métrica – hembra giratoria métrica***AFFDM**

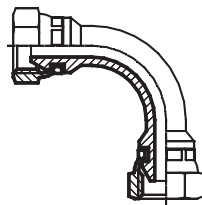
pag. 67

Adattatore diritto**Maschio Gas cilindrico -****Femmina girevole metrica***Adaptor male BSPP – metric swivel female**Adaptateur mâle BSPP - femelle tournante métrique**Verbinder - AGR / DKM**Adaptador macho BSPP - hembra giratoria métrica***AMFDGM**

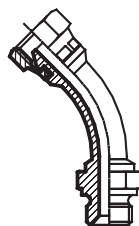
pag. 68

Adattatore 90°**Maschio Gas cilindrico -****Femmina girevole Gas cilindrica***90° Adaptor male BSPP - swivel female BSPP**Adaptateur coude 90° mâle BSPP - femelle tournante BSPP**Adapter 90° - AGR / DGR**Codo 90° macho BSPP - hembra giratoria BSPP***AMF90G**

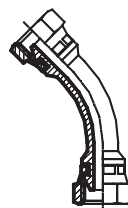
pag. 69

Adattatore a 90°**Femmina girevole Gas cilindrica -****Femmina girevole Gas cilindrica***90° Adaptor swivel female BSPP – swivel female BSPP**Adaptateur coude 90° femelle tournante BSPP - femelle tournante BSPP**Verbinder 90° - DKR / DKR**Codo 90° hembra giratoria BSPP - hembra giratoria BSPP***AFF90G**

pag. 70

Adattatore a 45°**Maschio Gas cilindrico -****Femmina girevole Gas cilindrica***45° Adaptor male BSPP - swivel female BSPP**Adaptateur coude 45° mâle BSPP - femelle tournante BSPP**Adapter 45° - DKR / AGR**Codo 45° macho BSPP - hembra giratoria BSPP***AMF45G**

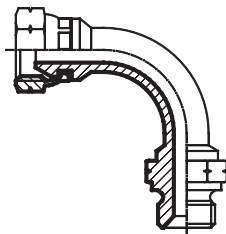
pag. 71

Adattatore a 45°**Femmina girevole Gas cilindrica -****Femmina girevole Gas cilindrica***45° Adaptor swivel female BSPP – swivel female BSPP**Adaptateur coude 45° femelle tournante BSPP - femelle tournante BSPP**Verbinder 45° - DKR / DKR**Codo 45° hembra giratoria BSPP - hembra giratoria BSPP***AFF45G**

pag. 72

Adattatore 90°
Maschio metrico -
Femmina girevole metrica

90° Adaptor metric male - metric swivel female
 Adaptateur coude 90° mâle métrique - femelle tournante métrique
 Adapter 90° - DKM / AGM
 Codo 90° macho métrico - hembra giratoria métrica

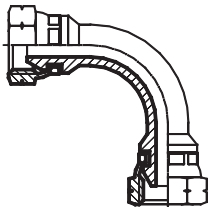


AMF90M

pag. 73

Adattatore a 90°
Femmina girevole metrica-
Femmina girevole metrica

90° Adaptor metric swivel female - metric swivel female
 Adaptateur coude 90° femelle tournante métrique - femelle tournante métrique
 Verbinder 90° - DKM / DKM
 Codo 90° hembra giratoria métrica - hembra giratoria métrica

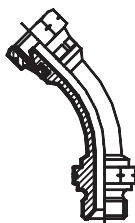


AFF90M

pag. 74

Adattatore a 45°
Maschio metrico-
Femmina girevole metrica

45° Adaptor metric male - metric swivel female
 Adaptateur coude 90° mâle métrique - femelle tournante métrique
 Adapter 45° - DKM / AGM
 Codo 90° macho métrico - hembra giratoria métrica

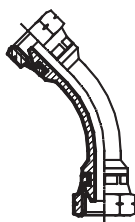


AMF45M

pag. 75

Adattatore a 45°
Femmina girevole metrica-
Femmina girevole metrica

45° Adaptor metric swivel female - metric swivel female
 Adaptateur coude 45° femelle tournante métrique - femelle tournante métrique
 Verbinder 45° - DKM / DKM
 Codo 45° hembra giratoria métrica - hembra giratoria métrica

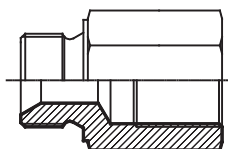


AFF45M

pag. 76

Prolunga
Maschio Gas cilindrico
Femmina fissa Gas cilindrica

Adaptor male BSPP - fixed female BSPP
 Prolongateur mâle BSPP - femelle fixe BSPP
 Verlängerungsstück - AG zöllig / IG- zöllig
 Prolongador macho BSPP - hembra fija BSPP

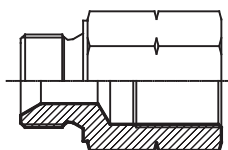


APMFG

pag. 77-78

Prolunga
Maschio metrico
Femmina fissa metrica

Metric male Adaptor - metric fixed female
 Prolongateur mâle métrique - femelle fixe métrique
 Verlängerungsstück - AG-metrisch / IG- metrisch
 Prolongador macho métrico - hembra fija métrica

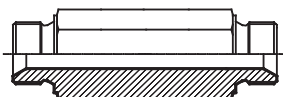


APMFM

pag. 79

Prolunga
Maschio Gas cilindrico
Maschio Gas cilindrico

Adaptor male BSPP - male BSPP
 Prolongateur mâle BSPP - mâle BSPP
 Verlängerungsstück - AG-zöllig / AG- zöllig
 Prolongador macho BSPP - macho BSPP



APMMG

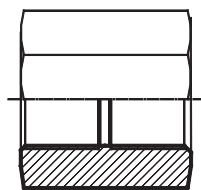
pag. 80

Prolunga

Femmina fissa Gas cilindrica

Femmina fissa Gas cilindrica

Adaptor fixed female BSPP – fixed female BSPP
Manchon femelle fixe BSPP – femelle fixe BSPP
Verlängerungsstück - IG-zöllig / IG- zöllig
Manguito hembra fija BSPP – hembra fija BSPP



APFFG

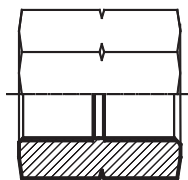
pag. 81

Prolunga

Femmina fissa metrica

Femmina fissa metrica

Adaptor metric fixed female - metric fixed female
Manchon femelle fixe métrique
Verlängerungsstück - IG- metrisch / IG- metrisch
Manguito hembra métrica



APFFM

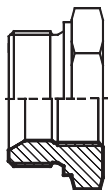
pag. 82

Riduzione corta

Maschio Gas cilindrico

Femmina fissa Gas cilindrica

Reducing plug male BSPP – fixed female BSPP
Bouchon réducteur mâle BSPP - femelle fixe BSPP
Reduzierung Kurze Bauart - AG-zöllig / IG- zöllig
Tapón reductor macho BSPP – hembra fija BSPP



ARMFC

pag. 83-84

Riduzione corta

Maschio Gas cilindrico

Femmina fissa metrica

Reducing plug male BSPP – metric fixed female
Bouchon réducteur mâle BSPP - femelle fixe métrique
Reduzierung Kurze Bauart – metrisch/ zöllig
Tapón reductor macho BSPP – hembra fija métrica



ARMFCM

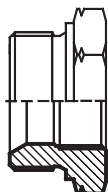
pag. 85

Riduzione corta

Maschio metrico

Femmina fissa Gas cilindrica

Reducing plug metric male - fixed female BSPP
Bouchon réducteur mâle métrique - femelle fixe BSPP
Reduzierung Kurze Bauart – zöllig /metrisch
Tapón reductor macho métrico – hembra fija BSPP



ARMFCM

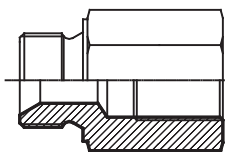
pag. 86

Riduzione lunga

Maschio Gas cilindrico

Femmina fissa Gas cilindrica

Reducing Adaptor male BSPP – fixed female BSPP
Réducteur mâle BSPP - femelle fixe BSPP
Reduzierung lange Bauart – AG-zöllig/IG- zöllig
Reductor macho BSPP – hembra fija BSPP



ARMFL

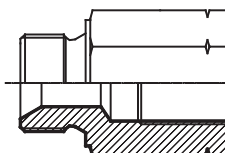
pag. 87-88

Riduzione lunga

Maschio Gas cilindrico

Femmina fissa metrica

Reducing Adaptor metric male– metric fixed female
Réducteur mâle BSPP - femelle fixe métrique
Reduzierung lange Bauart – metrisch/ zöllig
Reductor macho métrico BSPP – hembra fija métrica

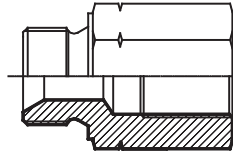


ARMFLM

pag. 89

Riduzione lunga
Maschio metrico
Femmina Gas cilindrica

Reducing Adaptor metric male– fixed female BSPP
Réducteur mâle BSPP - femelle fixe BSPP
Reduzierung lange Bauart – metrisch/ zöllig
Reductor macho métrico BSPP – hembra fija BSPP

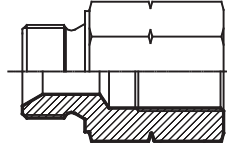


ARMFLM

pag. 90

Riduzione lunga
Maschio metrico
Femmina fissa metrica

Reducing Adaptor metric male– fixed metric female
Réducteur mâle métrique - femelle fixe métrique
Reduzierung lange Bauart – metrisch/metrisk
Reductor macho métrico BSPP – hembra fija métrica

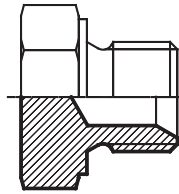


ARMFLM

pag. 91

Tappo maschio
Gas cilindrico

Male Plug BSPP
Bouchon mâle BSPP
Verschlusskappe – AGR-F
Tapón macho BSPP

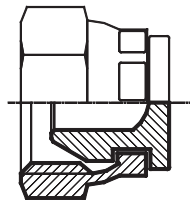


ATMG

pag. 92

Tappo femmina girevole
Gas cilindrica

Swivel female Plug BSPP
Bouchon femelle tournante BSPP
Verschlusskappe - DKR
Tapón hembra giratoria BSPP

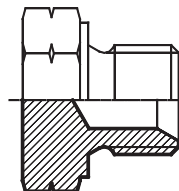


ATFG

pag. 93

Tappo maschio
metrico

Metric male Plug
Bouchon mâle métrique
Verschlusskappe –AG- metrisch flachdichtend
Tapón macho métrico

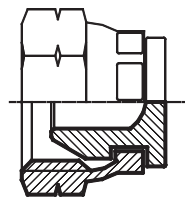


ATMM

pag. 94

Tappo femmina girevole
metrica

Swivel metric female Plug
Bouchon femelle tournante métrique
Verschlusskappe - DKM
Tapón hembra giratoria métrico

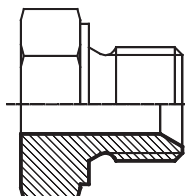


ATFM

pag. 95

Adattatore diritto a saldare
maschio Gas cilindrico

Welding Adaptor BSPP
Adaptateur à souder BSPP
Schweißverbindung für Hydraulikrohre – AG- zöllig
Adaptador macho soldable BSPP

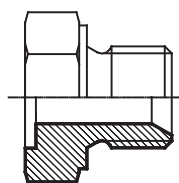


AMNS

pag. 96

**Adattatore diritto a saldare
maschio Gas cilindrico con tasca**

Welding Adaptor BSPP
Adaptateur à souder BSPP
Schweißverbindung für Hydraulikrohre mit vergrößertem
Lochansatz - AG- zöllig
Adaptador macho soldable BSPP

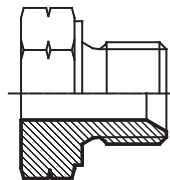


AMNS..T

pag. 97

**Adattatore diritto a saldare
maschio metrico**

Metric welding Adaptor BSPP
Adaptateur à souder métrique
Schweißverbindung für Hydraulikrohre - AG- metrisch
Adaptador macho soldable métrico

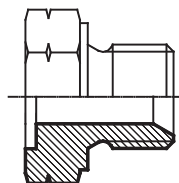


AMNSM

pag. 98

**Adattatore diritto a saldare
maschio metrico con tasca**

Metric welding Adaptor BSPP
Adaptateur à souder métrique
Schweißverbindung für Hydraulikrohre mit vergrößertem
Lochansatz - AG- metrisch
Adaptador macho soldable métrico

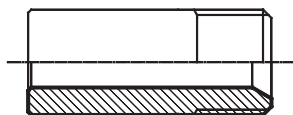


AMNSM..T

pag. 99

**Terminale a saldare
maschio Gas cilindrico**

Welding union male BSPP
Embout mâle à souder BSPP
Schweißverbindung für Hydraulikrohre - AG- zöllig
Empalme soldable macho BSPP

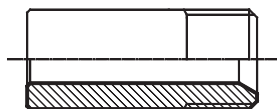


ATSG

pag. 100

**Terminale a saldare
maschio metrico**

Welding metric union male
Embout mâle à souder métrique
Schweißverbindung für Hydraulikrohre - AG- metrisch
Empalme soldable macho métrico

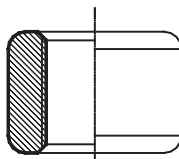


ATSM

pag. 101

**Borchia a saldare
Gas cilindrica**

Welding stud BSPP
Manchon femelle BSPP ronde
Schweißring mit durchgängigem IG- zöllig
Manguito redondo roscado hembra BSPP

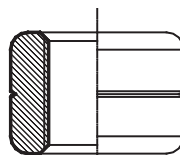


ABSG

pag. 102

**Borchia a saldare
metrica**

Metric Welding stud
Manchon femelle métrique ronde
Schweißring mit durchgängigem IG- metrisch
Manguito redondo roscado hembra métrica

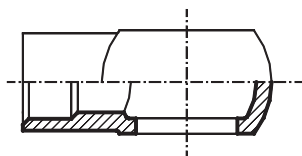


ABSM

pag. 103

Occhio a saldare Gas cilindrico

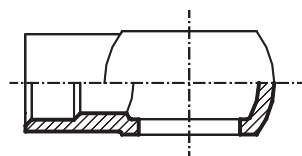
Welding banjo BSPP
 Banjo à souder BSPP
 Ringnippel zöllig / Einschweißstutzen
 Esferico soldable BSPP

**AOSG**

pag. 104

Occhio a saldare metrico

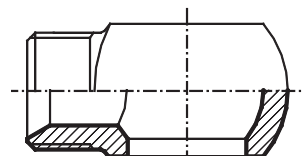
Metric welding Banjo
 Banjo à souder métrique
 Ringnippel metrisch / Einschweißstutzen
 Esferico soldable métrico

**AOSM**

pag. 105-106

**Occhio Gas cilindrico
maschio Gas cilindrico**

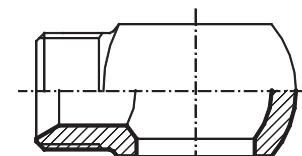
Banjo BSPP – male BSPP
 Banjo BSPP – mâle BSPP
 Ringnippel zöllig / AG- zöllig
 Esferico BSPP – macho BSPP

**AOFG**

pag. 107

**Occhio Gas cilindrico
maschio metrico**

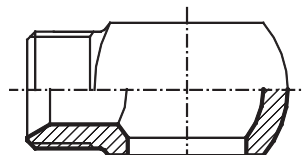
Banjo BSPP – metric male
 Banjo BSPP – mâle métrique
 Ringnippel zöllig / AG- metrisch
 Esferico BSPP – macho métrico

**AOFGM**

pag. 108

**Occhio metrico
maschio Gas cilindrico**

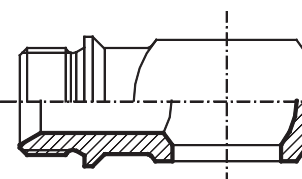
Metric Banjo – male BSPP
 Banjo métrique – mâle BSPP
 Ringnippel metrisch / AG- zöllig
 Esferico métrico– macho BSPP

**AOFMG**

pag. 109

**Occhio Gas cilindrico
maschio Gas cilindrico con battuta**

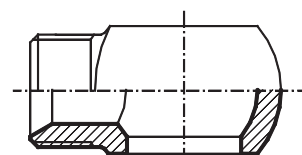
Banjo BSPP – male BSPP with guide
 Banjo BSPP – mâle BSPP avec guide
 Ringnippel zöllig / AG- zöllig
 Esferico BSPP – macho BSPP con guía

**AOFG..B**

pag. 110

**Occhio metrico
maschio metrico**

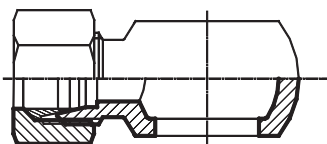
Metric Banjo – metric male
 Banjo métrique – mâle métrique
 Ringnippel metrisch - AG- metrisch
 Esferico métrico– macho métrico

**AOFM**

pag. 111

**Occhio metrico
maschio DIN 24°**

Metric Banjo –male DIN 24°
Banjo métrique – mâle DIN 24°
Ringnippel metrisch / CEL – Anschluß nach DIN 24°
Esferico métrico– macho DIN 24°

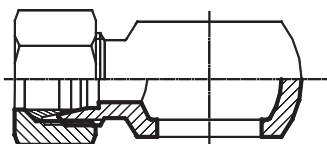


AOM..L

pag. 112

**Occhio Gas cilindrico
maschio DIN 24°**

Banjo BSPP –male DIN 24°
Banjo BSPP – mâle DIN 24°
Ringnippel zöllig / CEL – Anschluß nach DIN 24°
Esferico BSPP – macho DIN 24°



AOG..L

pag. 113

**Occhio Gas cilindrico
con estremità tubolare**

Banjo BSPP with standpipe
Banjo BSPP avec extrémité tubulaire
Ringnippel zöllig / Rohranschluss metrisch
Esferico BSPP con cabo tubolar

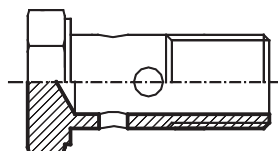


AOG..PDL

pag. 114

Bullone forato Gas cilindrico

BSPP Bolt
Vis creuse simple BSPP
Hohlschraube – einfach – zöllig
Tornillo orientable simple BSPP

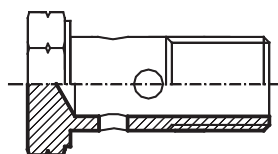


ABFG

pag. 115

Bullone forato metrico

Metric Bolt
Vis creuse simple métrique
Hohlschraube – einfach – metrisch
Tornillo orientable simple métrico

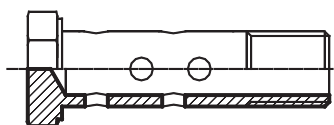


ABFM

pag. 116

Bullone forato doppio

Gas cilindrico
Double BSPP Bolt
Vis creuse double BSPP
Hohlschraube – doppelt – zöllig
Tornillo orientable doble BSPP

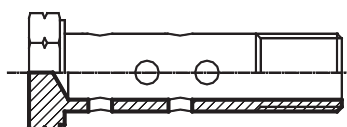


ABFDG

pag. 117

**Bullone forato doppio
metrico**

Double Metric Bolt
Vis creuse double métrique
Hohlschraube – doppelt – metrisch
Tornillo orientable doble métrico



ABFDM

pag. 118

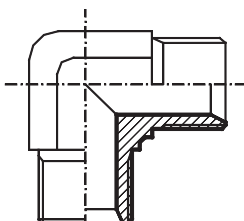
Gomito 90°**maschio Gas cilindrico****maschio Gas cilindrico**

90° Adaptor male BSPP - male BSPP

Adaptateur coude 90° mâle BSPP - mâle BSPP

Adapter 90° GSK - AG- zöllig / AG- zöllig

Codo 90° macho BSPP - macho BSPP

**LMG**

pag. 119

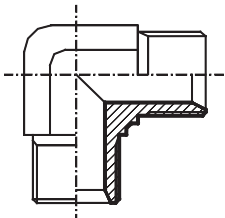
Gomito 90°**maschio metrico maschio metrico**

90° Adaptor metric male - metric male

Adaptateur coude 90° mâle métrique - mâle métrique

Adapter 90° GSK - AG- metrisch / AG- metrisch

Codo 90° macho métrico - macho métrico

**LMM**

pag. 120

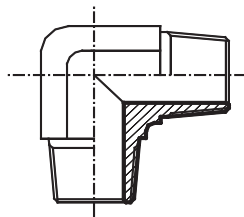
Gomito 90°**maschio Gas conico maschio Gas conico**

90° Adaptor male BSPT- male BSPT

Adaptateur coude 90° mâle conique - mâle conique

Adapter 90° GSK - AG- Konisch / AG- Konisch

Codo 90° macho cónico - macho cónico

**LMGK**

pag. 121

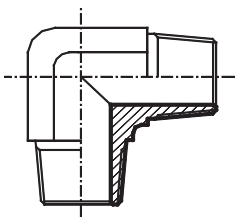
Gomito 90°**maschio NPT****maschio NPT**

90° Adaptor male NPT- male NPT

Adaptateur coude 90° mâle NPT - mâle NPT

Adapter 90° GSK - AG- NPT / AG- NPT

Codo 90° macho NPT - macho NPT (Fuß)

**LMN**

pag. 122

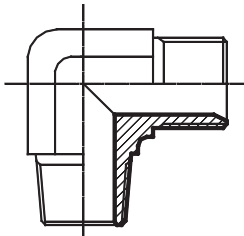
Gomito 90°**maschio Gas conico****maschio Gas cilindrico**

90° Adaptor male BSPP - male BSPT

Adaptateur coude 90° mâle BSPP - mâle conique

Adapter 90° GSK - AG- Konisch / AG- zöllig

Codo 90° macho BSPP - macho cónico

**LMGK..MG**

pag. 123

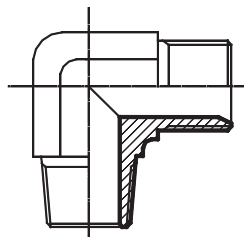
Gomito 90°**maschio Gas cilindrico****maschio NPT**

90° Adaptor male BSPP - male NPT

Adaptateur coude 90° mâle BSPP - mâle NPT

Adapter 90° GSK - AG- zöllig / AG- NPT

Codo 90° macho BSPP - macho NPT

**LMG..MN**

pag. 124

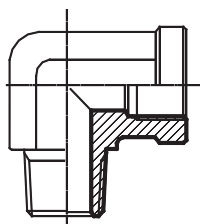
Gomito 90°**maschio Gas conico****femmina fissa Gas cilindrica**

90° Adaptor male BSPT- fixed female BSPP

Adaptateur coude 90° mâle conique - femelle fixe BSPP

Adapter 90° GSK - IG- Konisch / AG- zöllig

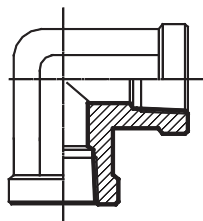
Codo 90° macho cónico - hembra fija BSPP

**LMGK..FFG**

pag. 125

**Gomito 90°
femmina fissa NPT
femmina fissa NPT**

90° Adaptor fixed female NPT - fixed female NPT
Adaptateur coude 90° femelle fixe NPT - femelle fixe NPT
Adapter 90° GSK - IG- NPT / IG- NPT
Codo 90° hembra fija NPT - hembra fija NPT

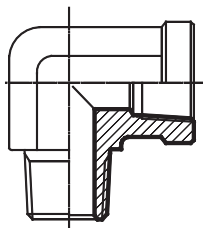


LFFN

pag. 126

**Gomito 90°
maschio NPT
femmina fissa NPT**

90° Adaptor male NPT- fixed female NPT
Adaptateur coude 90° mâle NPT - femelle fixe NPT
Adapter 90° GSK - IG- NPT / AG- NPT
Codo 90° macho NPT - hembra fija NPT

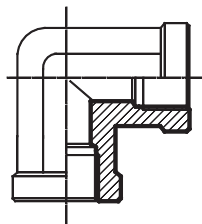


LMN ..FFN

pag. 127

**Gomito 90°
femmina fissa Gas cilindrica
femmina fissa Gas cilindrica**

90° Adaptor fixed female BSPP - fixed female BSPP
Adaptateur coude 90° femelle fixe BSPP - femelle fixe BSPP
Adapter 90° GSK - IG- zöllig / IG- zöllig
Codo 90° hembra fija BSPP - hembra fija BSPP

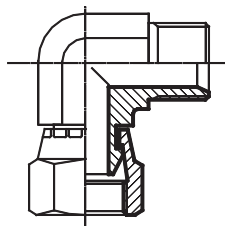


LFFG

pag. 128

**Gomito 90°
maschio Gas cilindrico
femmina girevole Gas cilindrica**

90° Adaptor male BSPP - swivel female BSPP
Adaptateur coude 90° mâle BSPP - femelle tournante BSPP
Adapter 90° GSK - AGR- Z / DKR-Z
Codo 90° macho BSPP - hembra giratoria BSPP

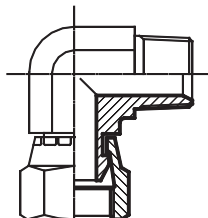


LMG..FGG

pag. 129

**Gomito 90°
maschio Gas conico
femmina girevole Gas cilindrica**

90° Adaptor male BSPP - swivel female BSPP
Adaptateur coude 90° mâle conique - femelle tournante BSPP
Adapter 90° GSK - AG-Konisch / IG- zöllig
Codo 90° macho cónico - hembra giratoria BSPP

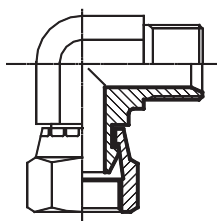


LMGK..FGG

pag. 130

**Gomito 90°
maschio NPT
femmina girevole Gas cilindrica**

90° Adaptor male NPT - swivel female BSPP
Adaptateur coude 90° mâle NPT - femelle tournante BSPP
Adapter 90° GSK - AG-NPT / IG- zöllig
Codo 90° macho NPT - hembra giratoria BSPP

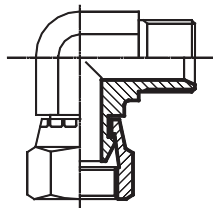


LMN..FGG

pag. 131

**Gomito 90°
maschio metrico
femmina girevole metrica**

90° Adaptor metric male - metric swivel female
Adaptateur coude 90° mâle métrique - femelle tournante métrique
Adapter 90° GSK - AG- metrisch / IG- metrisch
Codo 90° macho métrico - hembra giratoria métrica



LMM..FGM

pag. 132

Gomito 90°

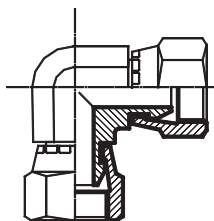
femmina girevole Gas cilindrica

90° swivel female Adaptor BSPP

Adaptateur coude 90° femelle tournante BSPP

Adapter 90° GSK – IG- zöllig / IG- zöllig

Codo 90° hembra giratoria BSPP



LFGG

pag. 133

Gomito 90°

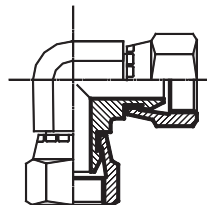
femmina girevole metrica

90° metric swivel female Adaptor

Adaptateur coude 90° femelle tournante metrique

Adapter 90° GSK – IG- metrish/ IG- metrish

Codo 90° hembra giratoria mètrica



LFGM

pag. 134

Gomito 90°

maschio Gas cilindrico

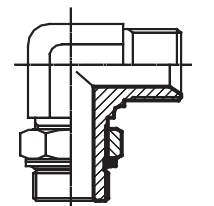
maschio orientabile Gas cilindrico

90° adjustable Adaptor male BSPP – male BSPP

Adaptateur orientable coude 90° mâle BSPP - mâle BSPP

Adapter 90° GSK - AG- zöllig / AG- zöllig

Codo 90° orientable macho BSPP - macho BSPP



LMG..MOG

pag. 135

Gomito 90°

maschio metrico

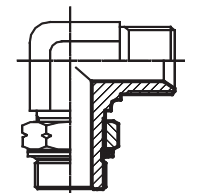
maschio orientabile metrico

90° adjustable Adaptor metric male – metric male

Adaptateur orientable coude 90° mâle métrique - mâle métrique

Adapter 90° GSK - AG- metrish / AG- metrish

Codo 90° orientable macho métrico - macho métrico



LMM..MOMR

pag. 136

Adattatore "T"

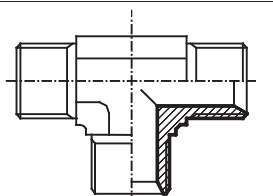
Maschio Gas cilindrico

Tee male Adaptor BSPP

Adaptateur Té mâle BSPP

Adapter T-Stück 3 x AGR-Z

Adaptador Te macho BSPP



TMG

pag. 137

Adattatore "T"

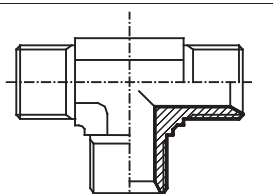
Maschio metrico

Tee metric male Adaptor

Adaptateur Té mâle métrique

Adapter T-Stück 3 x AG- metrish

Adaptador Te macho métrico



TMM

pag. 138

Adattatore "T"

maschio Gas cilindrico

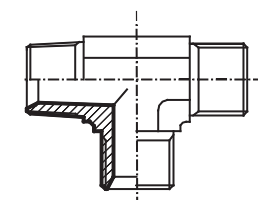
maschio Gas conico al braccio

Run Tee Male BSPP – male BSPT

Adaptateur Té mâle BSPP – mâle conique

Adapter T-Stück 2 x AG- zöllig / 1 x AG-Konish (Arm)

Adaptador Te macho BSPP – macho cónico

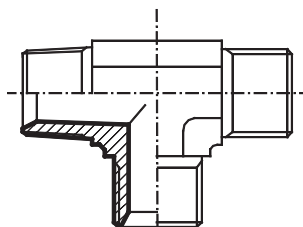


TMG..MGK.B

pag. 139

Adattatore "T"**maschio Gas cilindrico
maschio NPT al braccio**

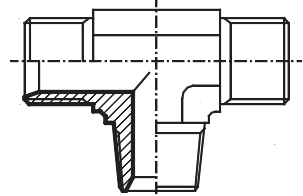
Run Tee Male BSPP – male NPT
 Adaptateur Té mâle BSPP – mâle NPT
 Adapter T-Stück 2 x AG- zöllig / 1 x AG-NPT (Arm)
 Adaptador Te macho BSPP – macho NPT

**TMG..MN.B**

pag. 140

Adattatore "T"**maschio Gas cilindrico
maschio Gas conico al piede**

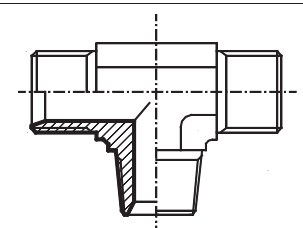
Branch Tee Male BSPP – male BSPT
 Adaptateur Té mâle BSPP – mâle conique
 Adapter T-Stück 2 x AG- zöllig / 1 x AG-Konish (Fuß)
 Adaptador Te macho BSPP – macho cónico

**TMG..MGK..P**

pag. 141

Adattatore "T"**maschio Gas cilindrico
maschio NPT al piede**

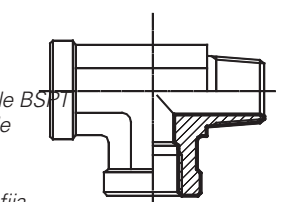
Branch Tee Male BSPP – male NPT
 Adaptateur Té mâle BSPP – mâle NPT
 Adapter T-Stück 2 x AG- zöllig / 1 x AG-NPT (Arm)
 Adaptador Te macho BSPP – macho NPT

**TMG..MN.P**

pag. 142

Adattatore "T"**femmina fissa Gas cilindrica
maschio Gas conico al braccio**

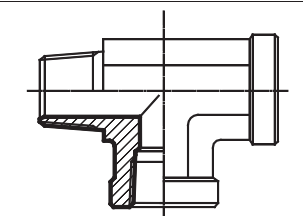
Tee Adaptor fixed female BSPP – fixed female BSPP - male BSPT
 Adaptateur Té femelle fixe BSPP – femelle fixe BSPP- mâle conique
 Adapter T-Stück 2 x AG- zöllig / 1 x AG-Konish (Arm)
 Adaptador Te hembra fija BSPP – macho cónico - hembra fija BSPP

**TFFG..MGK..B**

pag. 143

Adattatore "T"**femmina fissa NPT - maschio NPT al braccio**

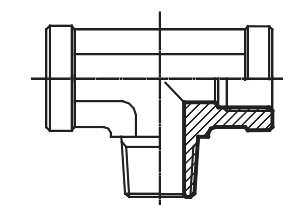
Tee Adaptor fixed female NPT – fixed female NPT - male NPT
 Adaptateur Té femelle fixe NPT – mâle NPT
 Adapter T-Stück 2 x IG- NPT / 1 x AG-NPT (Arm)
 Adaptador Te hembra fija NPT – macho NPT

**TFFN..MN..B**

pag. 144

Adattatore "T"**femmina fissa Gas cilindrica - maschio
Gas conico al piede**

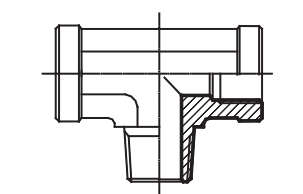
Tee Adaptor fixed female BSPP – male BSPT - fixed female BSPP -
 Adaptateur Té femelle fixe BSPP – mâle conique
 Adapter T-Stück 2 x IG- zöllig / 1 x AG-Konish (Fuß)
 Adaptador Te hembra fija BSPP – macho cónico

**TFFG..MGK..P**

pag. 145

Adattatore "T"**femmina fissa NPT - maschio NPT al piede**

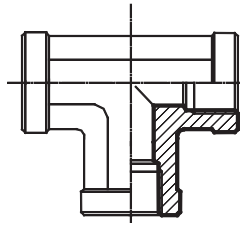
Tee fixed Adaptor female NPT – male NPT - female NPT
 Adaptateur Té femelle fixe NPT – mâle NPT
 Adapter T-Stück 2 x IG- NPT / 1 x AG-NPT (Fuß)
 Adaptador Te hembra fija NPT – macho NPT

**TFFN..MN..P**

pag. 146

Adattatore "T"
femmina fissa Gas cilindrica

Tee fixed female Adaptor BSPP
Adaptateur Té femelle fixe BSPP
Adapter T-Stück 3 x IG- zöllig
Adaptador Te hembra fija BSPP

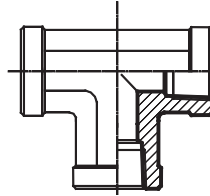


TFFG

pag. 147

Adattatore "T"
femmina fissa NPT

Tee fixed female Adaptor NPT
Adaptateur Té femelle fixe NPT
Adapter T-Stück 3 x IG- NPT
Adaptador Te hembra fija NPT

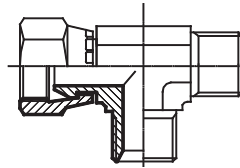


TFFN

pag. 148

Adattatore "T"
maschio Gas cilindrico - femmina girevole Gas cilindrica al braccio

Run Tee Male BSPP – swivel female BSPP
Adaptateur Té mâle BSPP – mâle BSPP- femelle tournante BSPP
Adapter T-Stück 2 x AG- zöllig – 1 x DKR (Arm)
Adaptador Te macho BSPP – macho BSPP- hembra giratoria BSPP

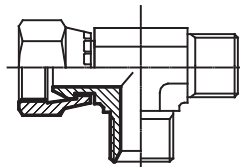


TMG..FGG.B

pag. 149

Adattatore "T"
maschio metrico - femmina girevole metrica al braccio

Run Tee metric Male – metric swivel female
Adaptateur Té mâle métrique – mâle métrique – femelle tournante métrique
Adapter T-Stück 2 x AG- metrisch – 1 x IG-metrisch drehbar (Arm)
Adaptador Te macho métrico – macho métrico – hembra giratoria métrica

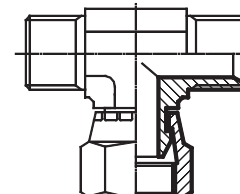


TMM..FGM.B

pag. 150

Adattatore "T"
Maschio Gas cilindrico - femmina girevole Gas cilindrica al piede

Branch Tee Male BSPP – swivel female BSPP
Adaptateur Té mâle BSPP – femelle tournante BSPP- mâle BSPP
Adapter T-Stück 2 x AG- metrisch – 1 x DKR (Fuß)
Adaptador Te macho BSPP – hembra giratoria BSPP- macho BSPP

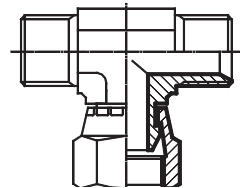


TMG..FGG.P

pag. 151

Adattatore "T"
Maschio metrico - femmina girevole metrica al piede

Branch Tee metric Male – metric swivel female
Adaptateur Té mâle métrique – femelle tournante métrique – mâle métrique
Adapter T-Stück 2 x AG- metrisch – 1 x IG-metrisch drehbar (Fuß)
Adaptador Te macho métrico – hembra giratoria métrica- macho métrico

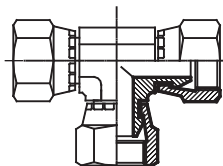


TMM..FGM.P

pag. 152

Adattatore "T"
femmina girevole Gas cilindrica

Tee Female BSPP
Adaptateur Té femelle tournante BSPP
Adapter T-Stück 3 x IG- zöllig
Adaptador Te hembra giratoria BSPP



TFGG

pag. 153

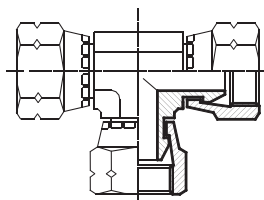
Adattatore "T"**femmina girevole metrica**

Tee metric Female

Adaptateur Té femelle tournante métrique

Adapter T-Stück 3 x IG-metrisch

Adaptador Te hembra giratoria métrica

**TFGM**

pag. 154

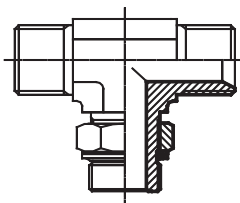
Adattatore "T"**maschio Gas cilindrico / maschio Gas cilindrico orientabile al piede**

Adjustable Tee Adaptor Male BSPP – Male BSPP

Adaptateur Té orientable mâle BSPP – mâle BSPP

Adapter T-Stück 2 x AG- zöllig – 1 x AG- zöllig

Adaptador Te orientable macho BSPP – macho BSPP

**TMG..MOG..P**

pag. 155

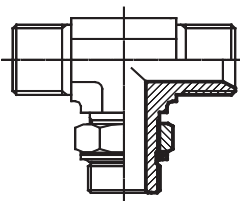
Adattatore "T"**maschio metrico / maschio metrico orientabile al piede**

Adjustable Tee Adaptor metric male – adjustable metric male

Adaptateur Té orientable mâle métrique – mâle métrique

Adapter T-Stück 2 x AG- metrisch / 1 x AG- metrisch

Adaptador Te orientable macho métrico - macho métrico orientable

**TMM..MOMR.P**

pag. 156

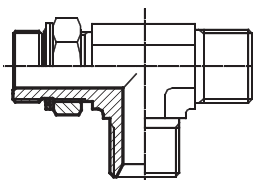
Adattatore "T"**maschio Gas cilindrico / maschio Gas cilindrico orientabile al braccio**

Adjustable Tee Adaptor male BSPP – male BSPP

Adaptateur Té orientable mâle BSPP – mâle BSPP

Adapter T-Stück 2 x AG- zöllig / 1 x AG- zöllig

Adaptador Te orientable macho BSPP - macho BSPP

**TMG..MOG.B**

pag. 157

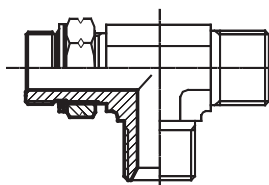
Adattatore "T"**maschio metrico / maschio metrico orientabile al braccio**

Adjustable Tee Adaptor metric male – metric male

Adaptateur Té mâle métrique – mâle métrique orientable

Adapter T-Stück 2 x AG- metrisch / 1 x AG- metrisch

Adaptador Te orientable macho métrico - macho métrico

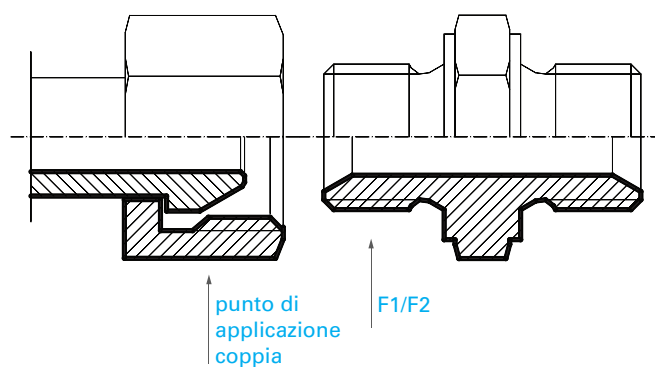
**TMM..MOMR.B**

pag. 158

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



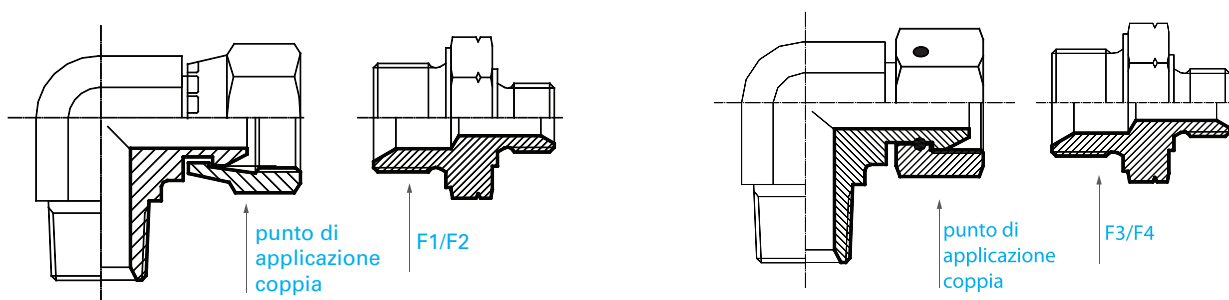
F1 Gas cilindrico, BSPP, Gaz cylindrique, Zylinder Gasgewinde, Gas cilindrica

F2 Metrico, Metric, Métrique, Metrisch,

F1	N max (Nm)	F2	N max (Nm)	Tubo Hose Tube Rohr Tubo
1/8"	14	10X1	14	6
1/4"	20	12X1,5	20	8
3/8"	35	14X1,5	35	10
1/2"	60	16X1,5	60	12
5/8"	70	18X1,5	70	16
3/4"	110	22X1,5	110	18
1"	140	27X1,5	170	25
1.1/4"	190	33X2	290	32
1.1/2"	290	42X2	310	38

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

Raccordi girevoli / Swivel fittings

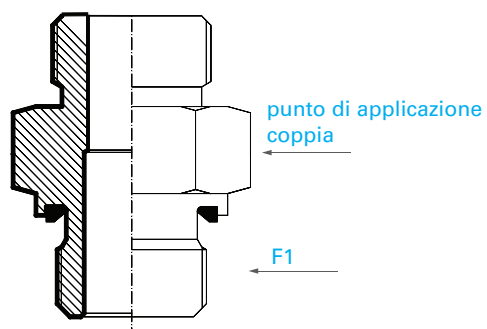


F1/F3 Gas cilindrico, BSPP, Gaz cylindrique, Zylinder Gasgewinde, Gas cilíndrica
F2/F4 Metrico, Metric, Métrique, Metrisch,

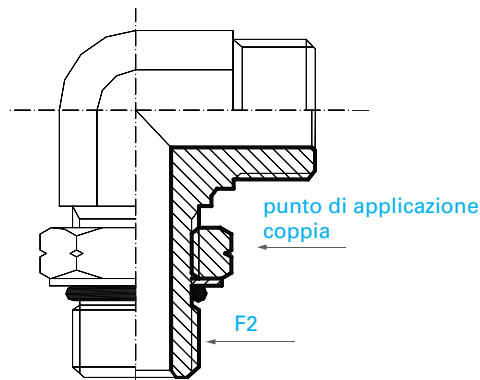
F1	N max (Nm)	F2	N max (Nm)	F3	N max (Nm)	F4	N max (Nm)
1/8"	10	10X1	10	1/8"	14	10X1	14
1/4"	20	12X1.5	20	1/4"	20	12X1.5	20
3/8"	35	14X1.5	35	3/8"	35	14X1.5	35
1/2"	60	16X1.5	60	1/2"	60	16X1.5	60
5/8"	70	18X1.5	70	5/8"	70	18X1.5	70
3/4"	115	20x1.5	70	3/4"	110	20x1.5	80
1"	140	22X1.5	115	1"	170	22X1.5	100
1.1/4"	210	26X1.5	130	1.1/4"	290	26X1.5	170
		27X1.5	140			27X1.5	170
		28X1.5	150			28X1.5	170
		30X1.5	190			30X1.5	250
		33X2	210			33X2	290

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

FILETTO GAS CILINDRICO forma E



FILETTO UNF



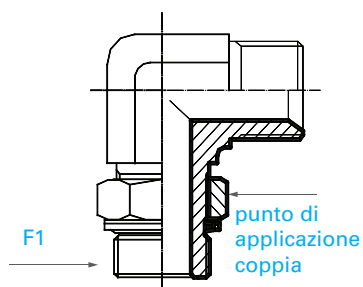
F1 Gas cilindrico, BSPP, Gaz cylindrique, Zylinder Gasgewinde, Gas cilíndrica

F2 UNF

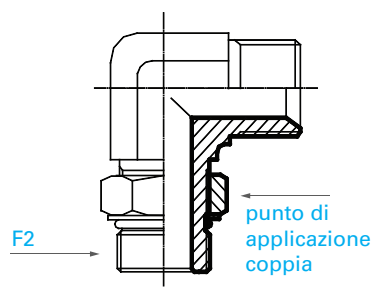
F1	N max (Nm)	F2	N max (Nm)
1/8"	20	7/16"	20
1/4"	45	1/2"	25
3/8"	70	9/16"	30
1/2"	85	3/4"	45
3/4"	170	7/8"	55
1"	330	1.1/16"	85
1.1/4"	430	1.5/16"	130
1.1/2"	510	1.5/8"	170

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

FILETTO METRICO forma G



FILETTO METRICO ISO 6149-3



F1- F2 Metrico, Metric, Métrique, Metrisch,

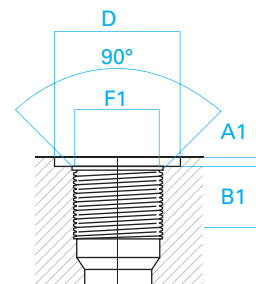
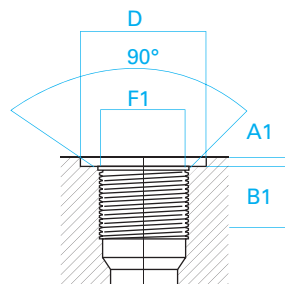
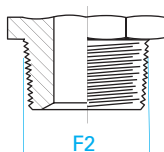
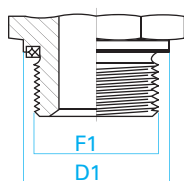
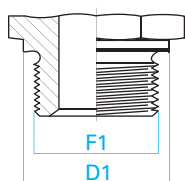
F1 **N max**
(Nm)

10X1	20
12X1.5	30
14X1.5	45
16X1.5	55
18X1.5	70
20X1.5	105
22X1.5	120
27X1.5	170
33X3	330
42X2	430

F2 **N max**
(Nm)

10X1	15
12X1.5	25
14X1.5	30
16X1.5	35
18X1.5	40
20X1.5	50
22X1.5	55
27X1.5	85
33X3	140
42X2	180

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
Kegelgewinde**
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

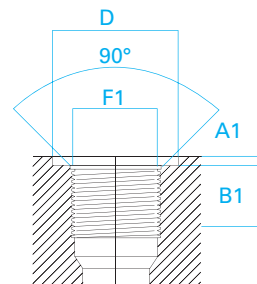
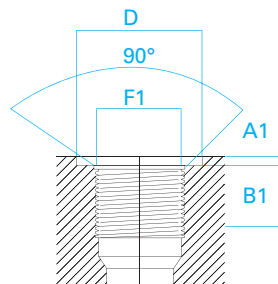
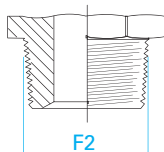
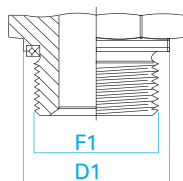
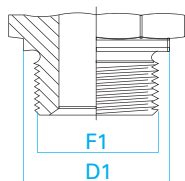
DIN 3852 Foglio, Part,
Partie, Teil, Hoja 2

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

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

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
Kegelgewinde**
Rosca Forma E
Junta con rosca cónica

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

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
ISO 1179-4

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

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

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

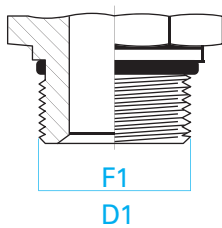
DIN 3852 Foglio, Part,
Partie, Teil, Hoja 2

F1 Metrico, Metric, Métrique, Metrisch, Métrico

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

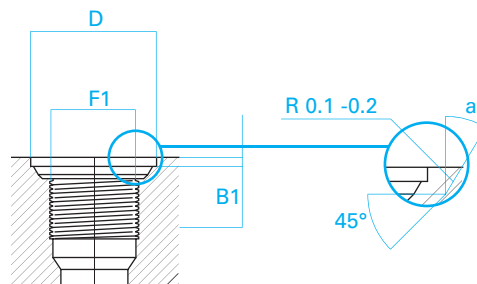
F1	F2	A1	B1	D	D1	D2	B2	Tubo Hose Tube Rohr Tubo	Serie Series Série Reihe Serie
		Max	Min				Min		
10X1	10X1	1	8	15	14	14	5,5	6	L
12X1,5	12X1,5	1,5	12	18	17	17	8,5	8	L
14X1,5	14X1,5	1,5	12	20	19	19	8,5	10	L
16X1,5	16X1,5	1,5	12	22	21	21,9	8,5	12	L
18X1,5	18X1,5	2	12	24	23	23,9	8,5	15	L
22X1,5	22X1,5	2,5	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



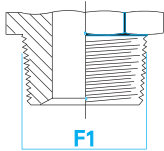
UNF/UN-2A

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

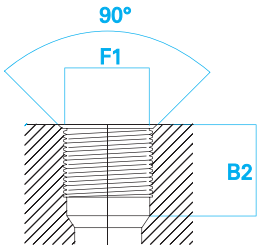
F1 UNF

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.

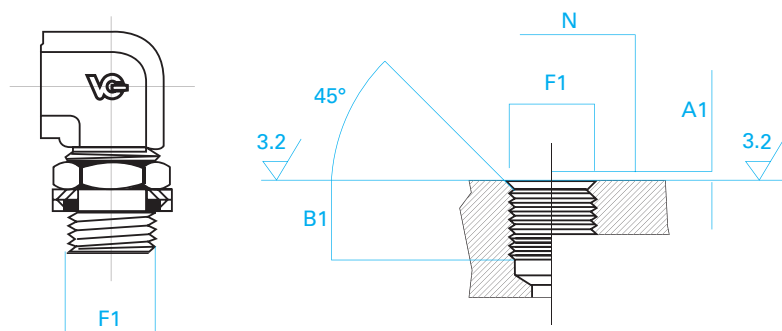
La pression nominale (PN) est la valeur de la pression d'exercice pour les applications dynamiques à cycle continue selon la règle DIN 2401 part 1 ISO 2944. Le facteur de sûreté, avec des pressions statiques, est au moins 2,5 fois la valeur de la pression nominale.

Nennndruck (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.

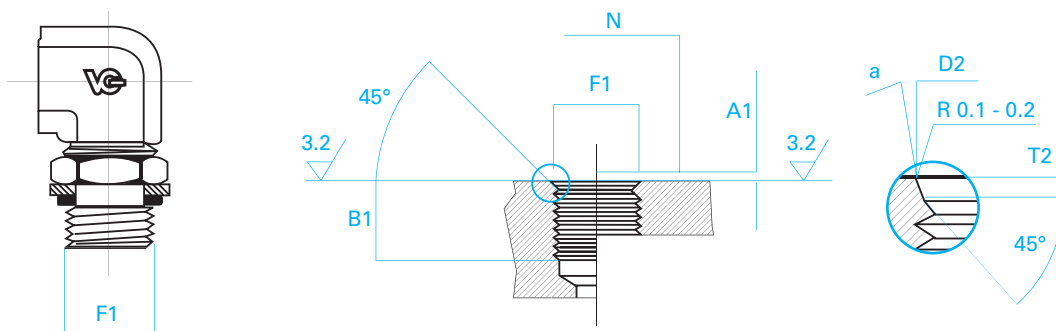
Raccordi orientabili - Filettatura Gas cilindrica / Angular rotary fitting – BSPP
 Thread / Coude orientable – Filetage Gaz cylindrique / Einstellbare Winkelver-
 schraubung – Zylinder Gasgewinde / Racor orientable – Rosca Gas cilíndrica



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

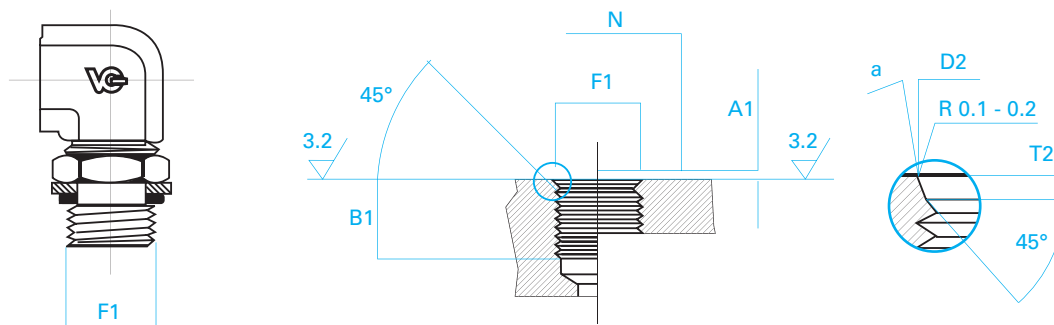
Raccordi orientabili - Filettatura UNF / Angular rotary fitting – UNF Thread /
 Coude orientable – Filetage UNF / Einstellbare Winkelverschraubung – Gewinde
 UNF / Racor orientable – Rosca UNF



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

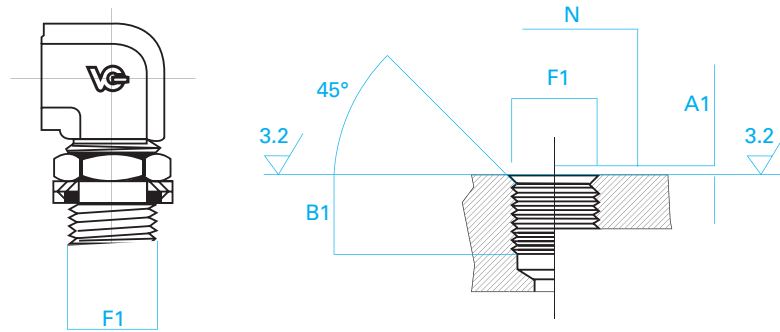
Raccordi orientabili - Filettatura Metrica / Angular rotary fitting – Metric Thread /
 Coude orientable – Filetage Métrique / Einstellbare Winkelverschraubung –
 Metrisches / Racor orientable – Rosca Métrica



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

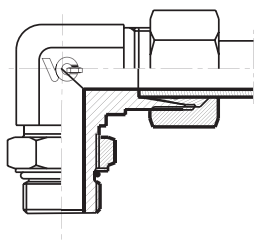
Raccordi orientabili - Filettatura Metrica / Angular rotary fitting – Metric Thread /
Coude orientable – Filetage Métrique / Einstellbare Winkelverschraubung –
Metrisches / Racor orientable – Rosca Métrica



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



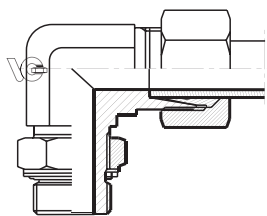
Versione con filetto
UNF/UN e Metrico
cilindrico

*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*



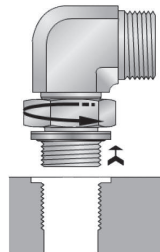
Versione con filetto
Gas cilindrico (BSPP)
Metrico cilindrico

*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*



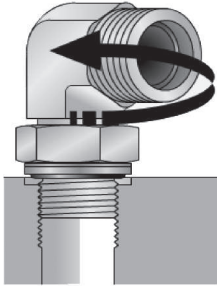
Svitare il più possibile il controdado. La guarnizione O-Ring e la rondella fissa antiestrusione devono trovarsi alla estremità superiore della gola di scarico filetto. Oleare la guarnizione O-Ring. Nella versione con filetto Gas e Metrico cilindrico infilare la rondella mobile sulla guarnizione O-Ring.

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 contratuera 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.



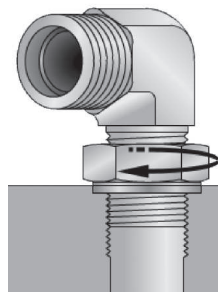
Avvitare manualmente il raccordo nella sede filettata fino a quando la rondella mobile o la rondella fissa antiestrusione non appoggia sulla superficie lavorata. Per regolare il raccordo nella posizione desiderata farlo girare in senso antiorario di un giro al massimo.

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 tournee à lér d'un tour au maximum.

Verschraubung in das Einschraubblock von Hand, endrehen, bis Feste Druckscheibe oder Bewegliche Unterlegscheibe aufliegt. Eintellung 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

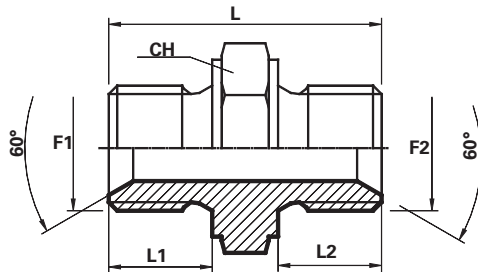
Adattatore diritto

Maschio Gas cilindrico sv 60°

Maschio Gas cilindrico sv 60°

Adaptor male BSPP - male BSPP
 Adaptateur mâle BSPP - mâle BSPP
 Verbinder AG-zöllig / AG-zöllig
 Adaptador macho-macho BSPP

F1 - F2 Gas cilindrico, BSPP, Gaz cylindrique, Zylinder Gagewinde,
 Gas cilíndrica



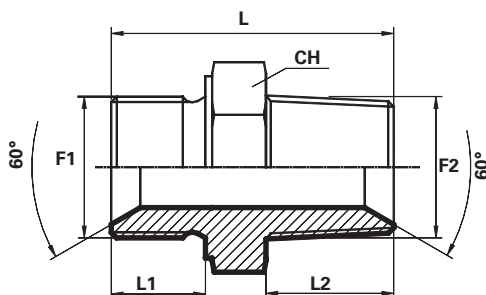
Codice Code Référence Bestell Nr. Código	Filetto Thread Filet Gewinde Rosca		Dimensioni Dimensions Dimensions Masszahlen Dimensiones							
	F1	F2	CH mm	L1 mm	L2 mm	L mm				
ANGG0202	1/8"	1/8"	14	9.5	9.5	25				350
ANGG0404	1/4"	1/4"	19	11	11	29				300
ANGG0606	3/8"	3/8"	22	12.5	12.5	34				280
ANGG0808	1/2"	1/2"	27	14	14	38				200
ANGG1010	5/8"	5/8"	30	16	16	42				200
ANGG1212	3/4"	3/4"	32	16	16	42				200
ANGG1616	1"	1"	41	18	18	48				120
ANGG2020	1.1/4"	1.1/4"	50	20	20	54				105
ANGG2424	1.1/2"	1.1/2"	55	21	21	57				105
ANGG3232	2"	2"	70	25	25	67				70

Adattatore diritto

Maschio Gas cilindrico sv 60°

Maschio Gas conico

Adaptor male BSPP - male BSPT
 Adaptateur mâle BSPP - mâle BSPT
 Verbinder AG-zöllig / AG-Konish
 Adaptador macho BSPP - macho BSPT



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

Codice
 Code
 Référence
 Bestell Nr.
 Código

Filetto
 Thread
 Filet
 Gewinde
 Rosca

Dimensioni
 Dimensions
 Dimensions
 Masszahlen
 Dimensiones

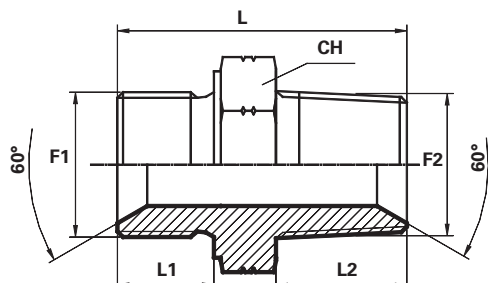
	F1	F2	CH mm	L1 mm	L2 mm	L mm				PN Bar
ANGK0202	1/8"	1/8"	14	9.5	9	25.5				350
ANGK0404	1/4"	1/4"	19	11	14	32				300
ANGK0406	1/4"	3/8"	19	11	14	32				280
ANGK0408	1/4"	1/2"	22	11	19	40				200
ANGK0606	3/8"	3/8"	22	12.5	14	34.5				280
ANGK0608	3/8"	1/2"	22	12.5	19	40.5				200
ANGK0808	1/2"	1/2"	27	14	19	43				200
ANGK1212	3/4"	3/4"	32	16	19	46				200
ANGK1616	1"	1"	41	18	26	57				120
ANGK2020	1.1/4"	1.1/4"	50	20	25	59.5				105
ANGK2424	1.1/2"	1.1/2"	55	21	23	58				105
ANGK3232	2"	2"	70	25	27	67				70

Adattatore diritto

Maschio Gas cilindrico sv 60°

Maschio NPT

Adaptor male BSPP - male NPT
 Adaptateur mâle BSPP - mâle NPT
 Verbinder AG-zöllig / AG-NPT
 Adaptador macho BSPP - macho NPT



F1 Gas cilindrico, BSPP, Gaz cylindrique, Zylinder Gasgewinde,
 Gas cilíndrica
F2 Npt

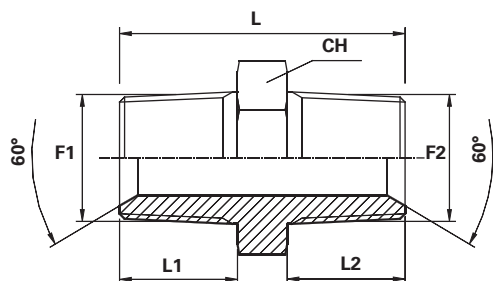
Codice Code Référence Bestell Nr. Código	Filetto Thread Filet Gewinde Rosca		Dimensioni Dimensions Dimensions Masszahlen Dimensiones					PN Bar
	F1	F2	CH mm	L1 mm	L2 mm	L mm		
ANGNPT0202	1/8"	1/8"	14	9.5	9	25.5		350
ANGNPT0404	1/4"	1/4"	19	11	14	32		300
ANGNPT0606	3/8"	3/8"	22	12.5	14	34.5		280
ANGNPT0808	1/2"	1/2"	27	14	19	43		200
ANGNPT1212	3/4"	3/4"	32	16	19	46		200
ANGNPT1616	1"	1"	41	18	24	55		120
ANGNPT2020	1.1/4"	1.1/4"	50	20	25	59.5		105
ANGNPT2424	1.1/2"	1.1/2"	55	21	23	58		105
ANGNPT3232	2"	2"	70	27	25	67		70

Adattatore diritto

Maschio Gas conico sv 60°

Maschio Gas conico sv 60°

Adaptor male BSPT - male BSPT
 Adaptateur mâle BSPT - mâle BSPT
 Verbinder -AG- Konish / AG-Konish
 Adaptador macho-macho BSPT



F1 - F2 Gas conico, BSPT, Gaz conique, Kegliges Gagewinde, Rosca cónica

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				
ANKK0202	1/8"	1/8"	12	10	10	26				350
ANKK0404	1/4"	1/4"	17	14	14	35				300
ANKK0606	3/8"	3/8"	19	14	14	36				280
ANKK0808	1/2"	1/2"	22	19	19	47.5				200
ANKK1212	3/4"	3/4"	27	19	19	48				200
ANKK1616	1"	1"	36	21	21	52				120
ANKK2020	1.1/4"	1.1/4"	46	24	24	63.5				105
ANKK2424	1.1/2"	1.1/2"	50	26	26	66				105
ANKK3232	2"	2"	65	28	28	73				70

Adattatore diritto

Maschio metrico sv 60°

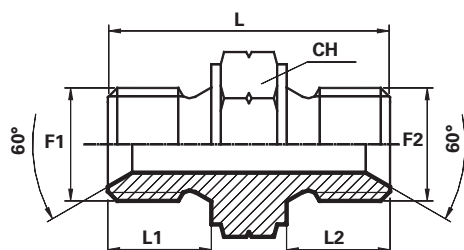
Maschio metrico sv 60°

Metric male Adaptor

Adaptateur mâle métrique - mâle métrique

Verbinder -AG-metrisch / AG-metrisch

Adaptador macho métrico - macho métrico



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

Codice
Code
Référence
Bestell Nr.
Código

Filetto
Thread
Filet
Gewinde
Rosca

Dimensioni
Dimensions
Dimensions
Masszahlen
Dimensiones

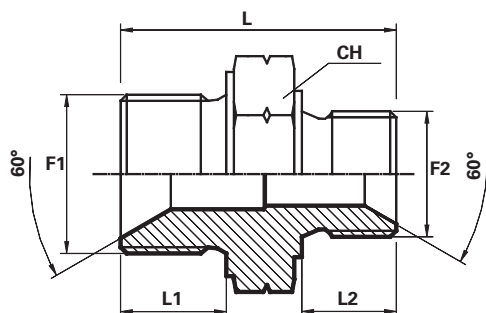
	F1	F2	CH mm	L1 mm	L2 mm	L3 mm				PN Bar
ANMM1010	10X1	10X1	14	9,5	9.5	25				350
ANMM1212	12X1.5	12X1.5	17	11	11	30				300
ANMM1414	14X1.5	14X1.5	19	11	11	29				300
ANMM1616	16X1.5	16X1.5	22	12.5	12.5	34				250
ANMM1818	18X1.5	18X1.5	24	14	14	37				250
ANMM2020	20X1.5	20X1.5	27	14	14	38				200
ANMM2222	22X1.5	22X1.5	27	14	14	38				200
ANMM2424	24X1.5	24X1.5	30	16	16	42				200
ANMM2626	26X1.5	26X1.5	32	16	16	42				200
ANMM2828	28X1.5	28X1.5	34	16	16	43				200
ANMM3030	30X1.5	30X1.5	38	18	18	48				120

Adattatore diritto ridotto

Maschio metrico sv 60°

Maschio metrico sv 60°

Reducing metric male Adaptor
 Adaptateur reducteur mâle métrique - mâle métrique
 Reduzierung -AG- metrisch / AG- metrisch
 Reductor macho métrico - macho métrico



F1 - 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	CH mm	L1 mm	L2 mm	L mm				
ARMM1210	12x1.5	10X1	17	11	11	30				300
ARMM1410	14X1.5	10X1	19	11	9.5	27.5				300
ARMM1412	14X1.5	12X1.5	19	11	11	30				300
ARMM1612	16X1.5	12X1.5	22	12.5	11.5	31.5				250
ARMM1614	16X1.5	14X1.5	22	12.5	11	31.5				250
ARMM1814	18X1.5	14X1.5	24	14	11	35				250
ARMM1816	18X1.5	16X1.5	24	14	12.5	36.5				250
ARMM2014	20X1.5	14X1.5	27	14	12.5	36.5				200
ARMM2016	20X1.5	16X1.5	27	14	12.5	36.5				200
ARMM2018	20X1.5	18X1.5	27	14	14	38				200
ARMM2214	22X1.5	14X1.5	27	14	12.5	36.5				200
ARMM2216	22X1.5	16x1.5	27	14	12.5	36.5				200
ARMM2218	22X1.5	18X1.5	27	14	14	38				200
ARMM2220	22X1.5	20X1.5	27	14	16	38				200
ARMM2418	24X1.5	18X1.5	30	16	14	40				200
ARMM2422	24X1.5	22X1.5	30	16	15	40				200
ARMM2622	26X1.5	22X1.5	32	16	15	41				200
ARMM2624	26x1.5	24X1.5	32	18	18	45				200
ARMM3022	30X1.5	22X1.5	38	18	15	45				120
ARMM3026	30X1.5	26X1.5	38	18	16	46				120

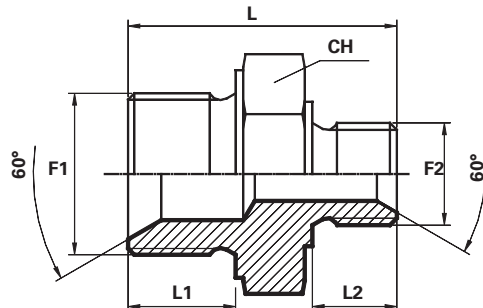
Adattatore diritto ridotto

Maschio Gas cilindrico sv 60°

Maschio Gas cilindrico sv 60°

(1)

Reducing Adaptor male BSPP – male BSPP
 Adaptateur reducteur mâle BSPP - mâle BSPP
 Reduzierung –AG-zöllig / AG-zöllig
 Reductor macho BSPP - macho BSPP



F1 - F2 Gas cilindrico, BSPP, 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	CH mm	L1 mm	L2 mm	L mm	
ARGG0402	1/4"	1/8"	19	11	9.5	27.5	300
ARGG0602	3/8"	1/8"	22	12.5	9.5	30	280
ARGG0604	3/8"	1/4"	22	12.5	11	31.5	280
ARGG0804	1/2"	1/4"	27	14	11	35	200
ARGG0806	1/2"	3/8"	27	14	12.5	36.5	200
ARGG1006	5/8"	3/8"	30	16	12.5	38.5	200
ARGG1008	5/8"	1/2"	30	16	14	40	200
ARGG1204	3/4"	1/4"	32	16	11	37.5	200
ARGG1206	3/4"	3/8"	32	16	12.5	38.5	200
ARGG1208	3/4"	1/2"	32	16	14	40	200
ARGG1210	3/4"	5/8"	32	16	16	43.5	200
ARGG1606	1"	3/8"	41	18	12.5	42.5	120
ARGG1608	1"	1/2"	41	18	14	44	120
ARGG1610	1"	5/8"	41	18	16	46	120
ARGG1612	1"	3/4"	41	18	16	46	120

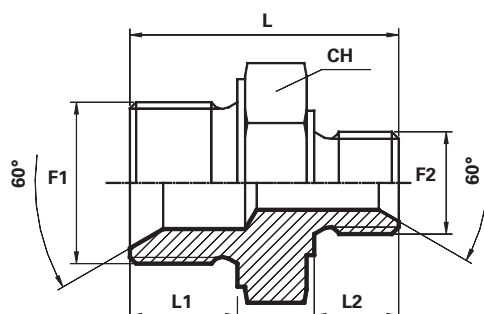
Adattatore diritto ridotto

Maschio Gas cilindrico sv 60°

Maschio Gas cilindrico sv 60°

(2)

Reducing Adaptor male BSPP – male BSPP
 Adaptateur reducteur mâle BSPP - mâle BSPP
 Reduzierung –AG-zöllig / AG-zöllig
 Reductor macho BSPP - macho BSPP

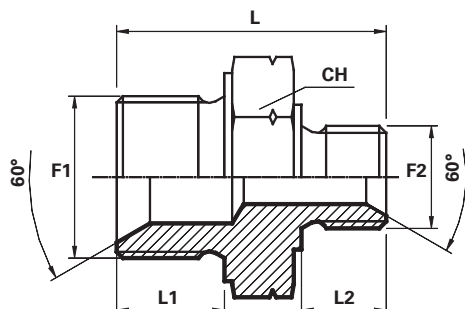


F1 - F2 Gas cilindrico, BSPP, Gaz cylindrique, Zylinder Gasgewinde, Gas cilindrica

Codice Code Référence Bestell Nr. Código	Filetto Thread Filet Gewinde Rosca		Dimensioni Dimensions Dimensions Masszahlen Dimensiones					PN Bar
	F1	F2	CH mm	L1 mm	L2 mm	L mm		
ARGG2008	1.1/4"	1/2"	50	20	14	48.5		105
ARGG2012	1.1/4"	3/4"	50	20	16	50.5		105
ARGG2016	1.1/4"	1"	50	20	18	52.5		105
ARGG2412	1.1/2"	3/4"	55	22	16	53		105
ARGG2416	1.1/2"	1"	55	22	18	55		105
ARGG2420	1.1/2"	1.1/4"	55	22	20	57		105
ARGG3216	2"	1"	70	25	18	60		70
ARGG3220	2"	1.1/4"	70	25	20	60.5		70
ARGG3224	2"	1.1/2"	70	25	21	63		70

Adattatore diritto ridotto Maschio Gas cilindrico sv 60° Maschio metrico sv 60° (1)

Reducing Adaptor male BSPP – metric male
Adaptateur reducteur mâle BSPP - mâle métrique
Reduzierung –AG-zöllig / AG-metrisch
Reductor macho BSPP – macho métrico

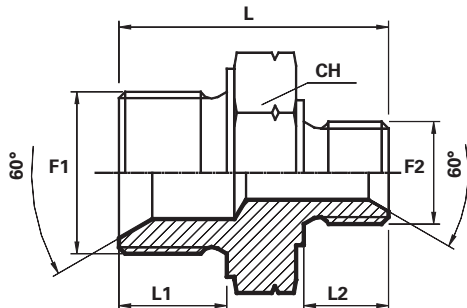


F1 Gas cilindrico, BSPP, Gaz cylindrique, Zylinder Gaskgewinde, Gas cilindrica
F2 Metrico, Metric, Métrique, Metrisch, Métrico

Codice Code Référence Bestell Nr. Código	Filetto Thread Filet Gewinde Rosca		Dimensioni Dimensions Dimensions Masszahlen Dimensiones				PN Bar
	F1	F2	CH mm	L1 mm	L2 mm	L3 mm	
ARGM0210	1/8"	10X1	14	9.5	9.5	25	350
ARGM0212	1/8"	12X1.5	17	9.5	11	27.5	300
ARGM0410	1/4"	10X1	19	11	9.5	27.5	300
ARGM0412	1/4"	12X1.5	19	11	11	30	300
ARGM0414	1/4"	14X1.5	19	11	11	30	300
ARGM0416	1/4"	16X1.5	22	11	12.5	32.5	250
ARGM0418	1/4"	18X1.5	24	11	14	35	250
ARGM0422	1/4"	22X1.5	27	11	14	35	200
ARGM0612	3/8"	12X1.5	22	12.5	11	31.5	280
ARGM0614	3/8"	14X1.5	22	12.5	11	32.5	280
ARGM0616	3/8"	16X1.5	22	12.5	12.5	34.5	250
ARGM0618	3/8"	18X1.5	24	12.5	14	36.5	250
ARGM0620	3/8"	20X1.5	27	12.5	14	36.5	200
ARGM0622	3/8"	22X1.5	27	12.5	14	37	200
ARGM0812	1/2"	12X1.5	27	14	11	35	200
ARGM0814	1/2"	14X1.5	27	14	11	35	200
ARGM0816	1/2"	16X1.5	27	14	12.5	36.5	200
ARGM0818	1/2"	18X1.5	27	14	14	38	200
ARGM0820	1/2"	20X1.5	27	14	14	38	200

Adattatore diritto ridotto Maschio Gas cilindrico sv 60° Maschio metrico sv 60° (2)

Reducing Adaptor male BSPP – metric male
Adaptateur reducteur mâle BSPP - mâle métrique
Reduzierung –AG-zöllig / AG-metrisch
Reductor macho BSPP – macho métrico



F1 Gas cilindrico, BSPP, Gaz cylindrique, Zylinder Gasgewinde, Gas cilindrica
F2 Metrico, Metric, Métrique, Metrisch, Métrico

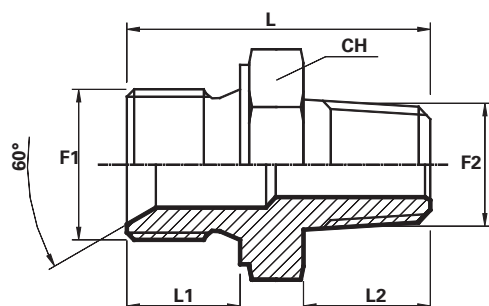
Codice Code Référence Bestell Nr. Código	Filetto Thread Filet Gewinde Rosca	Dimensioni Dimensions Dimensions Masszahlen Dimensiones								PN Bar
	F1	F2	CH mm	L1 mm	L2 mm	L mm				
ARGM0822	1/2"	22X1.5	27	14	14	38				200
ARGM0824	1/2"	24X1.5	30	14	16	40				200
ARGM0826	1/2"	26X1.5	32	14	16	41				200
ARGM1018	5/8"	18X1.5	30	16	14	41				200
ARGM1020	5/8"	20X1.5	30	16	14	41				200
ARGM1022	5/8"	22X1.5	30	16	14	41				200
ARGM1218	3/4"	18X1.5	32	16	14	40				200
ARGM1220	3/4"	20X1.5	32	16	14	40				200
ARGM1222	3/4"	22X1.5	32	16	15	41				200
ARGM1226	3/4"	26X1.5	32	16	16	42				200
ARGM1230	3/4"	30X1.5	38	16	18	46				120
ARGM1622	1"	22X1.5	41	18	15	45				120
ARGM1626	1"	26X1.5	41	18	16	46				120
ARGM1630	1"	30X1.5	41	18	18	48				120
ARGM2030	1.1/4"	30X1.5	50	20	18	52.2				105
ARGM2038	1.1/4"	38X1.5	50	20	18	52.5				105

Adattatore diritto ridotto

Maschio Gas cilindrico sv 60°

Maschio Gas conico

Reducing Adaptor male BSPP – male BSPT
 Adaptateur reducteur mâle BSPP - mâle BSPT
 Reduzierung –AG-zöllig / AG-Konish
 Reductor macho BSPP – macho BSPT



F1 Gas cilindrico, BSPP, Gaz cylindrique, Zylinder Gengewinde, Gas cilindrica
F2 Gas conico, BSPT, Gaz conique, Kegliges Gengewinde, Rosca cónica

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
ARGK0402	1/4"	1/8"	19	11	9	27				300
ARGK0602	3/8"	1/8"	22	12.5	9	29.5				280
ARGK0604	3/8"	1/4"	22	12.5	14	34.5				280
ARGK0804	1/2"	1/4"	27	14	14	38				200
ARGK0806	1/2"	3/8"	27	14	14	38				200
ARGK1204	3/4"	1/4"	32	16	14	41				200
ARGK1206	3/4"	3/8"	32	16	14	41				200
ARGK1208	3/4"	1/2"	32	16	19	46				200
ARGK1606	1"	3/8"	41	18	14	45				120
ARGK1608	1"	1/2"	41	18	19	50				120
ARGK1612	1"	3/4"	41	18	19	50				120

Adattatore passaparete

Maschio Gas cilindrico sv 60°

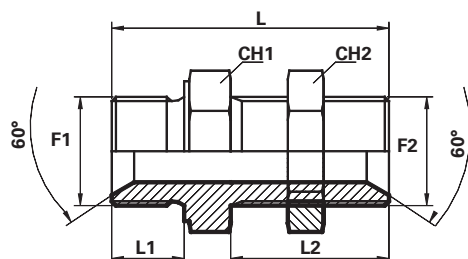
Maschio Gas cilindrico sv 60°

Straight bulkhead adaptor BSPP

Passe-cloison BSPP

Schottadapter –AG- zöllig / IG- zöllig

Pasatabiques BSPP



F1 - F2 Gas cilindrico, BSPP, Gaz cylindrique, Zylinder Gagewinde, Gas cilíndrica

Codice
Code
Référence
Bestell Nr.
Código

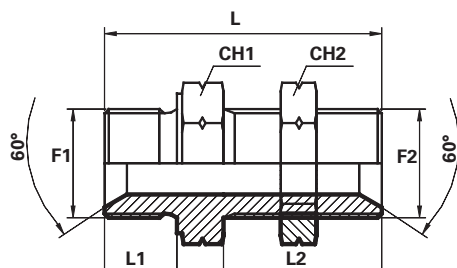
Filetto
Thread
Filet
Gewinde
Rosca

Dimensioni
Dimensions
Dimensions
Masszahlen
Dimensiones

	F1	F2	CH1 mm	CH2 mm	L1 mm	L2 mm	L mm			PN Bar
ANGG0404P	1/4"	1/4"	19	19	11	30	48			350
ANGG0606P	3/8"	3/8"	22	22	12.5	35	55.5			280
ANGG0808P	1/2"	1/2"	27	27	14	39	64			200
ANGG1212P	3/4"	3/4"	32	36	16	46	73			200
ANGG1616P	1"	1"	41	41	18	55.5	86			120
ANGG2020P	1.1/4"	1.1/4"	50	50	20	44.5	81			105
ANGG2424P	1.1/2"	1.1/2"	55	55	22	49	88			105
ANGG3232P	2"	2"	70	70	24	54	95			70

Adattatore passaparete Maschio metrico sv 60° Maschio metrico sv 60°

Metric straight bulkhead adaptor
Passe-cloison métrique
Schottadapter –AG- metrisch / AG- metrisch
Pasatabiques métrico



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

Codice
Code
Référence
Bestell Nr.
Código

Filetto
Thread
Filet
Gewinde
Rosca

Dimensioni
Dimensions
Dimensions
Masszahlen
Dimensiones

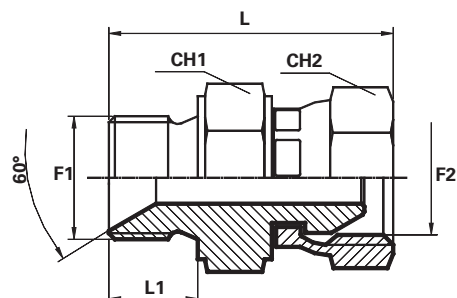
	F1	F2	CH1 mm	CH2 mm	L1 mm	L2 mm	L mm			PN Bar
ANMM1414P	14X1.5	14X1.5	19	19	11	30	48			300
ANMM1616P	16X1.5	16X1.5	22	22	12.5	35	55.5			250
ANMM1818P	18X1.5	18X1.5	24	24	14	32	56			250
ANMM2222P	22X1.5	22X1.5	27	27	15	34	60			200

Adattatore diritto

Maschio Gas cilindrico sv 60°

Femmina girevole Gas cilindrica

Adaptor male BSPP – swivel female BSPP
 Adaptateur mâle BSPP – femelle tournante BSPP
 Adapter - AGR / DKR
 Adaptador macho BSPP – hembra giratoria BSPP



F1 - F2 Gas cilindrico, BSPP, Gaz cylindrique, Zylinder Gagewinde, Gas cilindrica

* **Dado spinato**
Thrust-wire nut

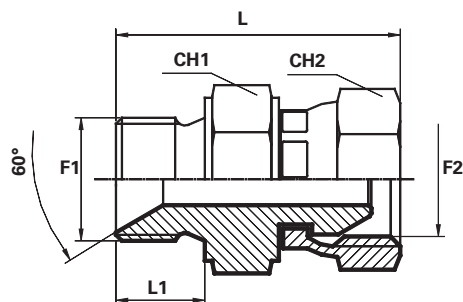
Codice Code Référence Bestell Nr. Código	Filetto Thread Filet Gewinde Rosca		Dimensioni Dimensions Dimensions Masszahlen Dimensiones						
	F1	F2	CH1 mm	CH2 mm	L1 mm	L2 mm			PN Bar
AMFDG0202	1/8"	1/8"	14	15	9.5	31.5			350
AMFDG0404	1/4"	1/4"	19	19	11	35.5			300
AMFDG0606	3/8"	3/8"	22	22	12.5	41.5			280
AMFDG0808	1/2"	1/2"	27	27	14	45.5			200
AMFDG1010	5/8"	5/8"	30	28	16	48			200
AMFDG1212	3/4"	3/4"	32	32	16	51.5			200
AMFDG1616	1"	1"	41	38	18	58.5			120
AMFDG2020	1.1/4"	1.1/4"	50	50	20	66			105
AMFDG2424	1.1/2"	1.1/2"	55	55	21	69.5			105
AMFDG3232 *	2"	2"	70	70	25	80			70

Adattatore diritto

Maschio Gas cilindrico sv 60°

Femmina girevole Gas cilindrica

Adaptor male BSPP – swivel female BSPP
 Adaptateur mâle BSPP – femelle tournante BSPP
 Adapter - AGR / DKR
 Adaptador macho BSPP – hembra giratoria BSPP



F1 - F2 Gas cilindrico, BSPP, Gaz cylindrique, Zylinder Gagewinde, Gas cilindrica

* Dado spinato
 Thrust-wire nut

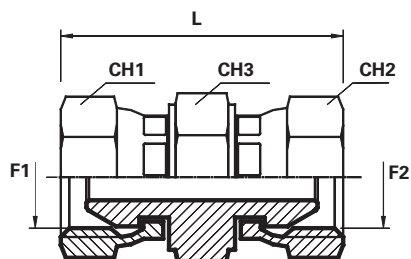
Codice Code Référence Bestell Nr. Código	Filetto Thread Filet Gewinde Rosca		Dimensioni Dimensions Dimensions Masszahlen Dimensiones						PN Bar
	F1	F2	CH1 mm	CH2 mm	L1 mm	L mm			
AMFDG0204	1/8"	1/4"	14	19	9.5	33.6			300
AMFDG0406	1/4"	3/8"	19	22	11	38.8			280
AMFDG0408	1/4"	1/2"	19	27	11	42.2			200
AMFDG0604	3/8"	1/4"	22	19	12.5	37.6			280
AMFDG0608	3/8"	1/2"	22	27	12.5	43.7			200
AMFDG0612	3/8"	3/4"	27	32	12.5	47.5			200
AMFDG0804	1/2"	1/4"	27	19	14	40.1			200
AMFDG0806	1/2"	3/8"	27	22	14	42.8			200
AMFDG0812	1/2"	3/4"	27	32	14	49			200
AMFDG1206	3/4"	3/8"	32	22	16	44.8			200
AMFDG1208	3/4"	1/2"	32	27	16	47.2			200
AMFDG1216	3/4"	1"	32	38	16	52.4			200
AMFDG1612	1"	3/4"	41	32	18	57.5			120
AMFDG1620	1"	1.1/4"	41	50	18	63.5			105
AMFDG2016	1.1/4"	1"	50	38	20.5	59.9			105
AMFDG2024	1.1/4"	1.1/2"	50	55	20.5	61.5			105
AMFDG2420	1.1/2"	1.1/4"	55	50	21	66.5			105
AMFDG2432*	1.1/2"	2"	55	70	21	75.3			70
AMFDG3224	2"	1.1/2"	70	55	25	78.5			70

Adattatore diritto

Femmina girevole Gas cilindrica

Femmina girevole Gas cilindrica

Adaptor swivel female BSPP – swivel female BSPP
 Adaptateur tournante BSPP – femelle tournante BSPP
 Verbinder – DKR / DKR
 Adaptador hembra giratoria BSPP – hembra giratoria BSPP



F1 - F2 Gas cilindrico, BSPP, Gaz cylindrique, Zylinder Gagewinde, Gas cilindrica

* **Dado spinato**
 Thrust-wire nut

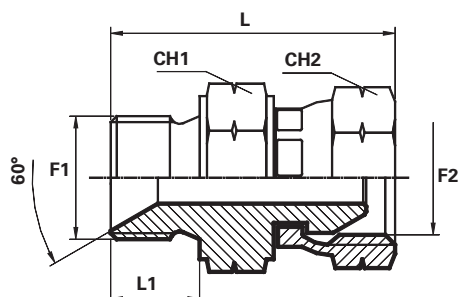
Codice Code Référence Bestell Nr. Código	Filetto Thread Filet Gewinde Rosca		Dimensioni Dimensions Dimensions Masszahlen Dimensiones							PN Bar
	F1	F2	CH1 mm	CH2 mm	CH3 mm	L mm				
AFFDG0202	1/8"	1/8"	15	15	14	38				350
AFFDG0404	1/4"	1/4"	19	19	19	41				300
AFFDG0606	3/8"	3/8"	22	22	22	45				280
AFFDG0808	1/2"	1/2"	27	27	27	52				200
AFFDG1010	5/8"	5/8"	28	28	27	52				200
AFFDG1212	3/4"	3/4"	32	32	32	61				200
AFFDG1616	1"	1"	38	38	41	68				120
AFFDG2020	1.1/4"	1.1/4"	50	50	50	77				105
AFFDG2424	1.1/2"	1.1/2"	55	55	55	82				105
AFFDG3232 *	2"	2"	70	70	70	90				70

Adattatore diritto

Maschio metrico sv. 60°

Femmina girevole metrica

Adaptor male metric – metric swivel female
 Adaptateur male métrique - femelle tournante métrique
 Adapter – AGM / DKM
 Adaptador macho métrico - hembra giratoria métrica



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

Codice
Code
Référence
Bestell Nr.
Código

Filetto
Thread
Filet
Gewinde
Rosca

Dimensioni
Dimensions
Dimensions
Masszahlen
Dimensiones

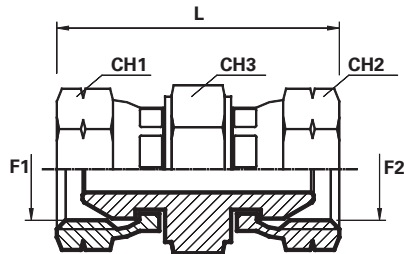
	F1	F2	CH1 mm	CH2 mm	L1 mm	L mm				PN Bar
AMFDM1212	12X1.5	12X1.5	17	17	11	34				300
AMFDM1414	14X1.5	14X1.5	19	19	11	35				300
AMFDM1616	16X1.5	16X1.5	22	22	12.5	41.5				250
AMFDM1818	18X1.5	18X1.5	22	24	14	42				250
AMFDM2020	20X1.5	20X1.5	27	27	14	45.5				200
AMFDM2222	22X1.5	22X1.5	27	27	14	45.5				200
AMFDM2424	24X1.5	24X1.5	30	30	16	49				200
AMFDM2626	26X1.5	26X1.5	32	32	16	51.5				200
AMFDM3030	30X1.5	30X1.5	38	38	18	57.5				120

Adattatore dritto

Femmina girevole metrica

Femmina girevole metrica

Adaptor metric swivel female - metric swivel female
 Adaptateur femelle tournante métrique - femelle tournante métrique
 Verbinder -DKM / DKM
 Adaptador hembra giratoria métrica - hembra giratoria métrica



F1 - 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	CH3 mm	L mm				
AFFDM1010	10X1	10X1	15	15	14	38				350
AFFDM1212	12X1.5	12X1.5	17	17	14	37				300
AFFDM1414	14X1.5	14X1.5	19	19	19	40				300
AFFDM1616	16X1.5	16X1.5	22	22	22	43.5				250
AFFDM1818	18X1.5	18X1.5	22	22	22	44				250
AFFDM2020	20X1.5	20X1.5	27	27	27	50				200
AFFDM2222	22X1.5	22X1.5	27	27	27	50				200
AFFDM2424	24X1.5	24X1.5	30	30	30	54				200
AFFDM2626	26X1.5	26X1.5	32	32	32	56.5				200

Adattatore diritto

Maschio Gas cilindrico sv 60°

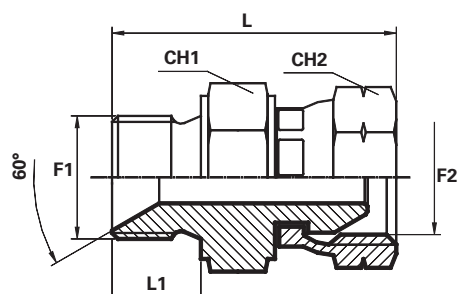
Femmina girevole metrica

Adaptor male BSPP – metric swivel female

Adaptateur mâle BSPP - femelle tournante métrique

Verbinder - AGR / DKM

Adaptador macho BSPP - hembra giratoria métrica



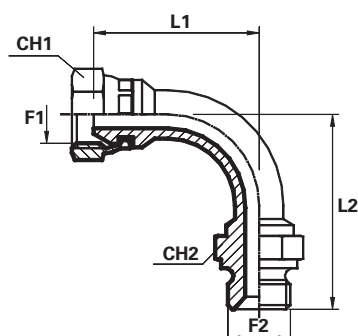
F1 - Gas cilindrico, BSPP, Gaz cylindrique, Zylinder Gengewinde, Gas cilíndrica

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	CH2	L1	L				PN
			mm	mm	mm	mm				Bar
AMFDGM0414	1/4"	14X1.5	19	19	11	35.5				300
AMFDGM0822	1/2"	22X1.5	27	27	14	44				200

Adattatore 90° Maschio Gas cilindrico sv 60° Femmina girevole Gas cilindrica

90° Adaptor male BSPP - swivel female BSPP
Adaptateur coude 90° mâle BSPP - femelle tournante BSPP
Adapter 90° - AGR / DGR
Codo 90° macho BSPP - hembra giratoria BSPP



F1 - F2 Gas cilindrico, BSPP, Gaz cylindrique, Zylinder Gagewinde, Gas cilindrica

* **Dado spinato**
Thrust-wire nut

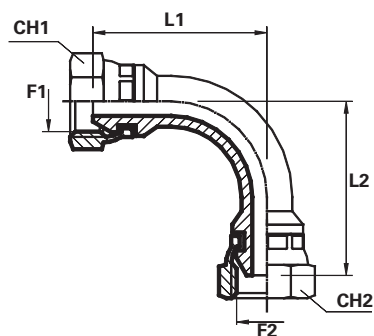
Codice Code Référence Bestell Nr. Código	Filetto Thread Filet Gewinde Rosca		Dimensioni Dimensions Dimensions Masszahlen Dimensiones						PN Bar
	F1	F2	CH1 mm	CH2 mm	L1 ≈ mm	L2 ≈ mm			
AMF90G0202	1/8"	1/8"	15	14	29	33			350
AMF90G0404	1/4"	1/4"	19	19	28	39			300
AMF90G0606	3/8"	3/8"	22	22	39.5	46.5			280
AMF90G0808	1/2"	1/2"	27	27	44.5	61.5			200
AMF90G1010	5/8"	5/8"	28	30	54	69			200
AMF90G1212	3/4"	3/4"	32	32	56.5	77			200
AMF90G1616	1"	1"	38	41	71	87			120
AMF90G2020 *	1.1/4"	1.1/4"	50	50	66	79			105
AMF90G2424 *	1.1/2"	1.1/2"	55	55	89	100			105
AMF90G3232 *	2"	2"	70	65	107	126			70

Adattatore 90°

Femmina girevole Gas cilindrica

Femmina girevole Gas cilindrica

90° Adaptor swivel female BSPP – swivel female BSPP
 Adaptateur coude 90° femelle tournante BSPP - femelle
 tournante BSPP
 Verbinder 90° - DKR / DKR
 Codo 90° hembra giratoria BSPP - hembra giratoria BSPP



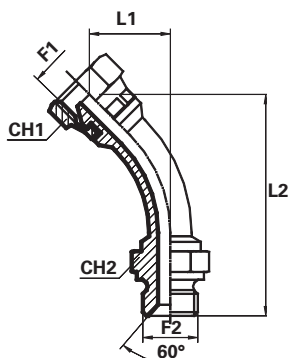
F1 - F2 Gas cilindrico, BSPP, Gaz cylindrique, Zylinder Gagewinde, Gas cilindrica

* **Dado spinato**
Thrust-wire nut

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			
AFF90G0202	1/8"	1/8"	15	15	29	31			350
AFF90G0404	1/4"	1/4"	19	19	29.5	31			300
AFF90G0606	3/8"	3/8"	22	22	39	44			280
AFF90G0808	1/2"	1/2"	27	27	44.5	50.5			200
AFF90G1010	5/8"	5/8"	28	28	48	50			200
AFF90G1212	3/4"	3/4"	32	32	60	65			200
AFF90G1616	1"	1"	38	38	70	83			120
AFF90G2020 *	1.1/4"	1.1/4"	50	50	67	70			105
AFF90G2424 *	1.1/2"	1.1/2"	55	55	80	95			105
AFF90G3232 *	2"	2"	70	70	120	115			70

Adattatore 45° Maschio Gas cilindrico sv 60° Femmina girevole Gas cilindrica

45° Adaptor male BSPP - swivel female BSPP
Adaptateur coude 45° mâle BSPP - femelle tournante BSPP
Adapter 45° - DKR / AGR
Codo 45° macho BSPP - hembra giratoria BSPP



F1 - F2 Gas cilindrico, BSPP, Gaz cylindrique, Zylinder Gagewinde, Gas cilindrica

* **Dado spinato**
Thrust-wire nut

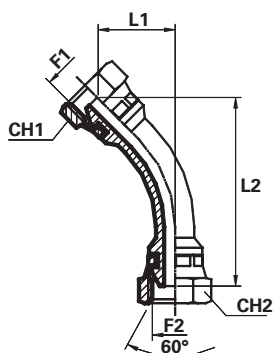
Codice Code Référence Bestell Nr. Código	Filetto Thread Filet Gewinde Rosca		Dimensioni Dimensions Dimensions Masszahlen Dimensiones						PN Bar
	F1	F2	CH1 mm	CH2 mm	L1 ≈ mm	L2 ≈ mm			
AMF45G0202	1/8"	1/8"	15	14	-	-			350
AMF45G0404	1/4"	1/4"	19	19	23	55			300
AMF45G0606	3/8"	3/8"	22	22	26	63			280
AMF45G0808	1/2"	1/2"	27	27	30	81			200
AMF45G1010	5/8"	5/8"	28	30	-	-			200
AMF45G1212	3/4"	3/4"	32	32	35	115			200
AMF45G1616	1"	1"	38	41	38	121			120
AMF45G2020 *	1.1/4"	1.1/4"	50	50	58	73			105
AMF45G2424 *	1.1/2"	1.1/2"	55	55	60	96			105
AMF45G3232 *	2"	2"	70	65	65	120			70

Adattatore 45°

Femmina girevole Gas cilindrica

Femmina girevole Gas cilindrica

45° Adaptor swivel female BSPP – swivel female BSPP
 Adaptateur coude 45° femelle tournante BSPP - femelle
 tournante BSPP
 Verbinder 45° - DKR / DKR
 Codo 45° hembra giratoria BSPP - hembra giratoria BSPP



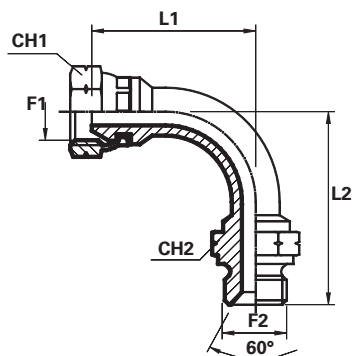
F1 - F2 Gas cilindrico, BSPP, Gaz cylindrique, Zylinder Gagewinde,
 Gas cilindrica

*** Dado spinato**
 Thrust-wire nut

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
AFF45G0202	1/8"	1/8"	15	15	-	-			350
AFF45G0404	1/4"	1/4"	19	19	18	52			300
AFF45G0606	3/8"	3/8"	22	22	24	66			280
AFF45G0808	1/2"	1/2"	27	27	28	78			200
AFF45G1010	5/8"	5/8"	28	28	31	73			200
AFF45G1212	3/4"	3/4"	32	32	33	101			200
AFF45G1616	1"	1"	38	38	37	115			120
AFF45G2020 *	1.1/4"	1.1/4"	50	50	-	-			105
AFF45G2424 *	1.1/2"	1.1/2"	55	55	-	-			105
AFF45G3232 *	2"	2"	70	70	41	132			70

Adattatore 90° Maschio metrico sv 60° Femmina girevole metrica

90° Adaptor metric male - metric swivel female
Adaptateur coude 90° mâle métrique - femelle
tournante métrique
Adapter 90° - DKM / AGM
Codo 90° macho métrico - hembra giratoria mé-
trica



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

Codice
Code
Référence
Bestell Nr.
Código

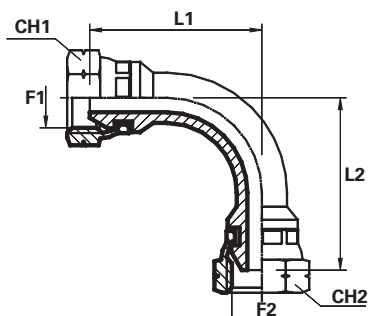
Filetto
Thread
Filet
Gewinde
Rosca

Dimensioni
Dimensions
Dimensions
Masszahlen
Dimensiones

	F1	F2	CH1 mm	CH2 mm	L1 ≈ mm	L2 ≈ mm				PN Bar
AMF90M1010	10X1	10X1	15	14	29	33				350
AMF90M1212	12x1.5	12X1.5	17	17	35	33				300
AMF90M1414	14X1.5	14X1.5	19	19	28	30				300
AMF90M1616	16X1.5	16X1.5	22	22	39	48				250
AMF90M1818	18X1.5	18X1.5	24	24	41	48				250
AMF90M2020	20X1.5	20X1.5	27	27	44.5	61.5				200
AMF90M2222	22X1.5	22X1.5	27	27	44.5	61.5				200
AMF90M2424	24X1.5	24X1.5	30	30	54	69				200
AMF90M2626	26X1.5	26X1.5	32	32	55.5	77				200

Adattatore 90° Femmina girevole metrica Femmina girevole metrica

90° Adaptor metric swivel female - metric swivel female
Adaptateur coude 90° femelle tournante métrique -
femelle tournante métrique
Verbinder 90° - DKM / DKM
Codo 90° hembra giratoria métrica - hembra giratoria
métrica



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

Codice
Code
Référence
Bestell Nr.
Código

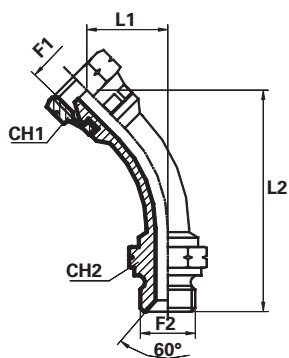
Filetto
Thread
Filet
Gewinde
Rosca

Dimensioni
Dimensions
Dimensions
Masszahlen
Dimensiones

	F1	F2	CH1 mm	CH2 mm	L1 ≈ mm	L2 ≈ mm				PN Bar
AFF90M1010	10X1	10X1	15	15	29	31				350
AFF90M1212	12X1.5	12X1.5	17	17	29	31				300
AFF90M1414	14X1.5	14X1.5	19	19	30	30				300
AFF90M1616	16X1.5	16X1.5	22	22	43	43				250
AFF90M1818	18X1.5	18X1.5	22	22	43	43				250
AFF90M2020	20X1.5	20X1.5	27	27	48	48				200
AFF90M2222	22X1.5	22X1.5	27	27	47	47				200
AFF90M2424	24X1.5	24X1.5	30	30	48	50				200
AFF90M2626	26X1.5	26X1.5	32	32	61	61				200

Adattatore 45° Maschio metrico sv 60° Femmina girevole metrica

45° Adaptor metric male - metric swivel female
Adaptateur coude 90° mâle métrique - femelle tournante métrique
Adapter 45° - DKM / AGM
Codo 90° macho métrico - hembra giratoria métrica



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

Codice
Code
Référence
Bestell Nr.
Código

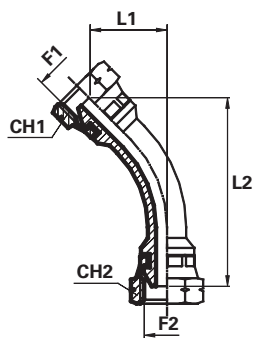
Filetto
Thread
Filet
Gewinde
Rosca

Dimensioni
Dimensions
Dimensions
Masszahlen
Dimensiones

	F1	F2	CH1 mm	CH2 mm	L1 ≈ mm	L2 ≈ mm				PN mm
AMF45M1010	10X1	10X1	15	14	-	-				350
AMF45M1212	12X1.5	12X1.5	17	17	-	-				300
AMF45M1414	14x1.5	14X1.5	19	19	23	55				300
AMF45M1616	16X1.5	16X1.5	22	22	34	65				250
AMF45M1818	18X1.5	18X1.5	24	24	30	81				250
AMF45M2020	20X1.5	20X1.5	27	27	30	81				200
AMF45M2222	22X1.5	22X1.5	27	27	30	81				200
AMF45M2424	24X1.5	24X1.5	30	30	-	-				200
AMF45M2626	26X1.5	26X1.5	32	32	35	115				200

Adattatore 45° Femmina girevole metrica Femmina girevole metrica

45° Adaptor metric swivel female - metric swivel female
Adaptateur coude 45° femelle tournante métrique -
femelle tournante métrique
Verbinder 45° - DKM / DKM
Codo 45° hembra giratoria métrica - hembra giratoria
métrica



F1 - 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				
AFF45M1010	10X1	10X1	15	15	-	-				350
AFF45M1212	12X1.5	12X1.5	17	17	-	-				300
AFF45M1414	14X1.5	14X1.5	19	19	20	51				300
AFF45M1616	16X1.5	16X1.5	22	22	20	65				250
AFF45M1818	18X1.5	18X1.5	22	22	20	65				250
AFF45M2020	20X1.5	20X1.5	27	27	25	73				200
AFF45M2222	22X1.5	22X1.5	27	27	27	78				200
AFF45M2424	24X1.5	24X1.5	30	30	31	73				200
AFF45M2626	26X1.5	26X1.5	32	32	30	103				200

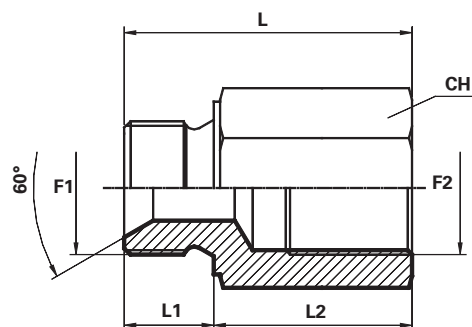
Prolunga

Maschio Gas cilindrico sv 60°

Femmina fissa Gas cilindrica

(1)

Adaptor male BSPP – fixed female BSPP
 Prolongateur mâle BSPP – femelle fixe BSPP
 Verlängerungsstück – AG zöllig / IG- zöllig
 Prolongador macho BSPP – hembra fija BSPP



F1 - F2 Gas cilindrico, BSPP, Gaz cylindrique, Zylinder Gagewinde, Gas cilindrica

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				
APMFG0230.5	1/8"	1/8"	14	9.5	21	30.5				350
APMFG0433	1/4"	1/4"	19	11	22	33				300
APMFG0442	1/4"	1/4"	19	11	31	42				300
APMFG0450	1/4"	1/4"	19	11	39	50				300
APMFG0455	1/4"	1/4"	19	11	44	55				300
APMFG0635	3/8"	3/8"	22	12.5	22.5	35				280
APMFG0639	3/8"	3/8"	22	12.5	26.5	39				280
APMFG0642	3/8"	3/8"	22	12.5	29.5	42				280
APMFG0654	3/8"	3/8"	22	12.5	41.5	54				280
APMFG0840	1/2"	1/2"	27	14	26	40				200
APMFG0845	1/2"	1/2"	27	14	31	45				200
APMFG0850	1/2"	1/2"	27	14	36	50				200
APMFG0860	1/2"	1/2"	27	14	46	60				200
APMFG1248	3/4"	3/4"	32	16	32	48				200
APMFG1257	3/4"	3/4"	32	16	41	57				200
APMFG1267	3/4"	3/4"	32	16	51	67				200
APMFG1272	3/4"	3/4"	32	16	56	72				200

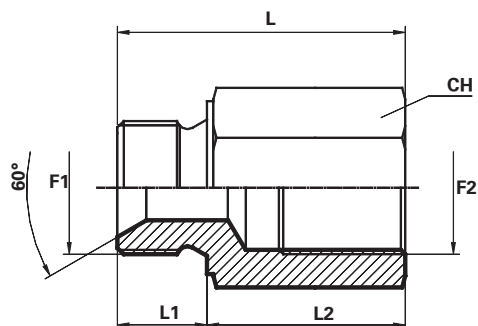
Prolunga

Maschio Gas cilindrico sv 60°

Femmina fissa Gas cilindrica

(2)

Adaptor male BSPP – fixed female BSPP
 Prolongateur mâle BSPP – femelle fixe BSPP
 Verlängerungsstück – AG zöllig / IG- zöllig
 Prolongador macho BSPP – hembra fija BSPP



F1 - F2 Gas cilindrico, BSPP, Gaz cylindrique, Zylinder Gagewinde, Gas cilindrica

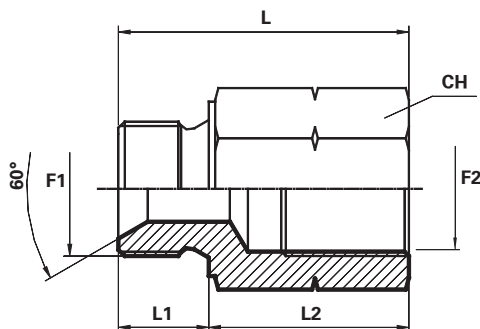
Codice Code Référence Bestell Nr. Código	Filetto Thread Filet Gewinde Rosca		Dimensioni Dimensions Dimensions Masszahlen Dimensiones							PN Bar
	F1	F2	CH mm	L1 mm	L2 mm	L mm				
APMFG1654	1"	1"	41	18	36	54				120
APMFG1660	1"	1"	41	18	42	60				120
APMFG1680	1"	1"	41	18	62	80				120
APMFG2062	1.1/4"	1.1/4"	50	20	42	62				105
APMFG2092	1.1/4"	1.1/4"	50	20	72	92				105
APMFG2465	1.1/2"	1.1/2"	55	22	43	65				105
APMFG2495	1.1/2"	1.1/2"	55	22	73	95				105
APMFG3257	2"	2"	70	25	32	57				70
APMFG3262	2"	2"	70	25	37	62				70

Prolunga

Maschio metrico sv 60°

Femmina fissa metrica

Metric male Adaptor - metric fixed female
 Prolongateur mâle métrique - femelle fixe métrique
 Verlängerungsstück – AG-metrisch / IG- metrisch
 Prolongador macho métrico - hembra fija métrica



F1 - 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
APMFM1027	10X1	10X1	14	9.5	17.5	27				350
APMFM1040.5	10X1	10X1	14	9.5	31	40.5				350
APMFM1433	14X1.5	14x1.5	19	11	22	33				300
APMFM1635	16X1.5	16X1.5	22	12.5	22.5	35				250
APMFM1840	18X1.5	18X1.5	24	14	26	40				250
APMFM1845	18X1.5	18X1.5	24	14	31	45				250
APMFM1850	18X1.5	18X1.5	24	14	36	50				250
APMFM2045	20X1.5	20X1.5	27	14	31	45				200
APMFM2060	20X1.5	20X1.5	27	14	46	60				200
APMFM2240	22X1.5	22X1.5	27	14	26	40				200
APMFM2260	22X1.5	22X1.5	27	14	46	60				200

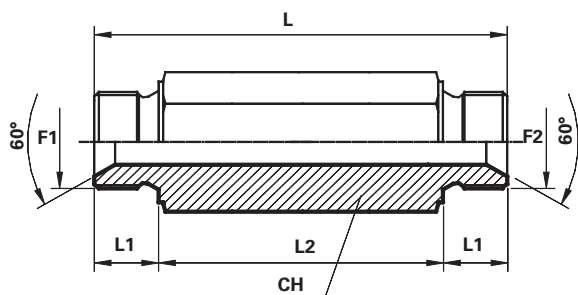
Prolunga

Maschio Gas cilindrico sv 60°

Maschio Gas cilindrico sv 60°

Adaptor male BSPP – male BSPP
 Prolongateur mâle BSPP - mâle BSPP
 Verlängerungsstück - AG-zöllig / AG- zöllig
 Prolongador macho BSPP - macho BSPP

F1 - F2 Gas cilindrico, BSPP, Gaz cylindrique, Zylinder
 Gagewinde, 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	L2 mm	L mm				
APMMG0404	1/4"	1/4"	19	11	26	48				300
APMMG0606	3/8"	3/8"	22	12.5	25	50				280
APMMG0808	1/2"	1/2"	27	14	28	56				200
APMMG1212	3/4"	3/4"	32	16	40	72				200
APMMG1616	1"	1"	41	18	49	85				120
APMMG2020	1.1/4"	1.1/4"	50	20	58	98				105

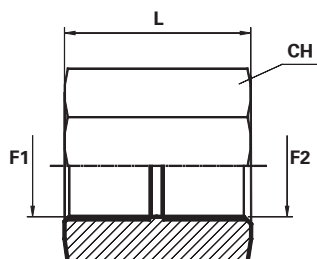
Prolunga

Femmina fissa Gas cilindrica

Femmina fissa Gas cilindrica

Adaptor fixed female BSPP - fixed female BSPP
 Manchon femelle fixe BSPP – femelle fixe BSPP
 Verlängerungsstück - IG-zöllig / IG- zöllig
 Manguito hembra fija BSPP – hembra fija BSPP

F1 - F2 Gas cilindrico, BSPP, Gaz cylindrique, Zylinder Gagewinde,
 Gas cilindrica



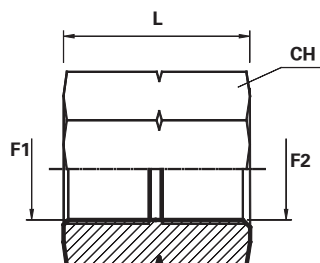
Codice Code Référence Bestell Nr. Código	Filetto Thread Filet Gewinde Rosca		Dimensioni Dimensions Dimensions Masszahlen Dimensiones						PN Bar
	F1	F2	CH mm	L mm					
APFFG0202	1/8"	1/8"	14	25					350
APFFG0404	1/4"	1/4"	19	30					300
APFFG0606	3/8"	3/8"	22	35					280
APFFG0808	1/2"	1/2"	27	40					200
APFFG1010	5/8"	5/8"	27	35					200
APFFG1212	3/4"	3/4"	32	40					200
APFFG1616	1"	1"	41	50					120
APFFG2020	1.1/4"	1.1/4"	50	55					105
APFFG2424	1.1/2"	1.1/2"	55	60					105
APFFG3232	2"	2"	70	54					70

Prolunga

Femmina fissa metrica

Femmina fissa metrica

Adaptor metric fixed female - metric fixed female
 Manchon femelle fixe métrique
 Verlängerungsstück - IG- metrisch / IG- metrisch
 Manguito hembra métrica



F1 - 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	CH mm	L mm					
APFFM1414	14X1.5	14X1.5	19	30					300
APFFM1616	16X1.5	16X1.5	22	35					250
APFFM1818	18X1.5	18X1.5	24	35					250
APFFM2222	22X1.5	22X1.5	27	40					200

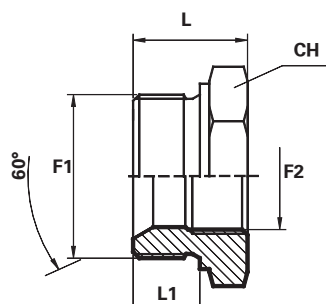
Riduzione corta

Maschio Gas cilindrico sv 60°

Femmina fissa Gas cilindrica

(1)

Reducing plug male BSPP – fixed female BSPP
 Bouchon réducteur mâle BSPP - femelle fixe BSPP
 Reduzierung Kurze Bauart - AG-zöllig / IG-zöllig
 Tapón reductor macho BSPP – hembra fija BSPP



F1 - F2 Gas cilindrico, BSPP, Gaz cylindrique, Zylinder Gagewinde, Gas cilindrica

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
ARMFC0402	1/4"	1/8"	19	11	18					300
ARMFC0602	3/8"	1/8"	22	12.5	21.5					280
ARMFC0604	3/8"	1/4"	22	12.5	21.5					280
ARMFC0802	1/2"	1/8"	27	14	24					200
ARMFC0804	1/2"	1/4"	27	14	24					200
ARMFC0806	1/2"	3/8"	27	14	24					200
ARMFC1204	3/4"	1/4"	32	16	27					200
ARMFC1206	3/4"	3/8"	32	16	27					200
ARMFC1208	3/4"	1/2"	32	16	27					200
ARMFC1604	1"	1/4"	41	18	32					120
ARMFC1606	1"	3/8"	41	18	32.5					120
ARMFC1608	1"	1/2"	41	18	31.5					120
ARMFC1612	1"	3/4"	41	18	32					120

Riduzione corta

Maschio Gas cilindrico sv 60°

Femmina fissa Gas cilindrica

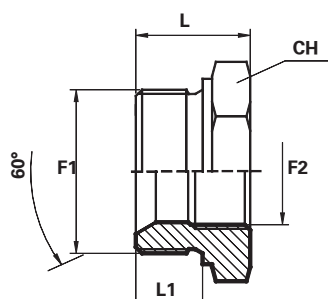
(2)

Reducing plug male BSPP – fixed female BSPP

Bouchon réducteur mâle BSPP - femelle fixe BSPP

Reduzierung Kurze Bauart - AG-zöllig / IG-zöllig

Tapón reductor macho BSPP – hembra fija BSPP



F1 - F2 Gas cilindrico, BSPP, Gaz cylindrique, Zylinder Gagewinde, Gas cilindrica

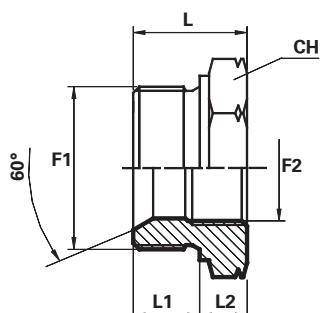
Codice Code Référence Bestell Nr. Código	Filetto Thread Filet Gewinde Rosca		Dimensioni Dimensions Dimensions Masszahlen Dimensiones					PN Bar
	F1	F2	CH mm	L1 mm	L mm			
ARMFC2008	1.1/4"	1/2"	50	21	34			105
ARMFC2012	1.1/4"	3/4"	50	21	34			105
ARMFC2016	1.1/4"	1"	50	21	35.5			105
ARMFC2408	1.1/2"	1/2"	55	21	36			105
ARMFC2412	1.1/2"	3/4"	55	21	36			105
ARMFC2416	1.1/2"	1"	55	21	36			105
ARMFC2420	1.1/2"	1.1/4"	55	21	36			105
ARMFC3216	2"	1"	70	25	42.5			70
ARMFC3220	2"	1.1/4"	70	25	42.5			70
ARMFC3224	2"	1.1/2"	70	25	42.5			70

Riduzione corta

Maschio Gas cilindrico sv 60°

Femmina fissa metrica

Reducing plug male BSPP – metric fixed female
 Bouchon réducteur mâle BSPP - femelle fixe métrique
 Reduzierung Kurze Bauart – metrisch/ zöllig
 Tapón reductor macho BSPP – hembra fija métrica



F1 Gas cilindrico, BSPP, Gaz cylindrique, Zylinder Gasgewinde, Gas cilíndrica
F2 Metrico, Metric, Métrique, Metrisch, Métrico

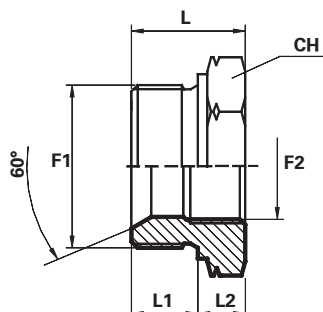
Codice Code Référence Bestell Nr. Código	Filetto Thread Filet Gewinde Rosca		Dimensioni Dimensions Dimensions Masszahlen Dimensiones								PN Bar
	F1	F2	CH mm	L1 mm	L2 mm	L mm					
ARMFCM0612	3/8"	12x1.5	22	12.5	9	21.5					280
ARMFCM0614	3/8"	14x1.5	22	12.5	9	21.5					280
ARMFCM0812	1/2"	12x1.5	27	14	10	24					200
ARMFCM0814	1/2"	14x1.5	27	14	9	23					200

Riduzione corta

Maschio metrico sv 60°

Femmina fissa Gas cilindrica

Reducing plug metric male - fixed female BSPP
 Bouchon réducteur mâle métrique - femelle fixe BSPP
 Reduzierung Kurze Bauart - zöllig /metrisch
 Tapón reductor macho métrico - hembra fija BSPP



F1 Metrico, Metric, Métrique, Metrisch, Métrico
F2 Gas cilindrico, BSPP, Gaz cylindrique, Zylinder Gasgewinde, Gas cilíndrica

Codice <i>Code</i> <i>Référence</i> <i>Bestell Nr.</i> <i>Código</i>	Filetto <i>Thread</i> <i>Filet</i> <i>Gewinde</i> <i>Rosca</i>		Dimensioni <i>Dimensions</i> <i>Dimensions</i> <i>Masszahlen</i> <i>Dimensiones</i>								
	F1	F2	CH	L1	L2	L				PN	
			mm	mm	mm	mm				Bar	
	ARMFCM1804	18x1.5	1/4"	24	14	10.5	24				250
	ARMFCM2204	22x1.5	1/4"	27	14	10.5	24				200
ARMFCM2206	22x1.5	3/8"	27	14	10	24				200	

Riduzione lunga

Maschio Gas cilindrico sv 60°

Femmina fissa Gas cilindrica

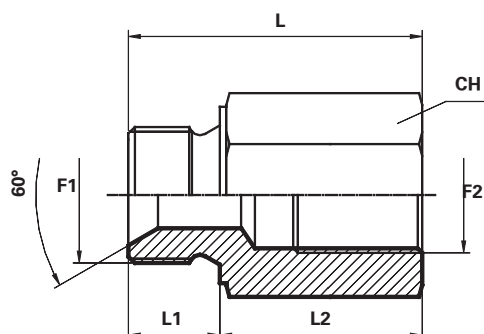
(1)

Reducing Adaptor male BSPP – fixed female BSPP

Réducteur mâle BSPP - femelle fixe BSPP

Reduzierung lange Bauart – AG-zöllig/IG- zöllig

Reductor macho BSPP – hembra fija BSPP



F1 - F2 Gas cilindrico, BSPP, Gaz cylindrique, Zylinder Gagewinde
Gas cilindrica

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
ARMFL0204	1/8"	1/4"	19	9.5	19.5	29				300
ARMFL0206	1/8"	3/8"	22	9.5	22	31.5				280
ARMFL0402	1/4"	1/8"	19	11	21	32				300
ARMFL0406	1/4"	3/8"	22	11	22	33				280
ARMFL0408	1/4"	1/2"	27	11	27	38				200
ARMFL0412	1/4"	3/4"	32	11	30	41				200
ARMFL0604	3/8"	1/4"	22	12.5	22.5	35				280
ARMFL0608	3/8"	1/2"	27	12.5	27.5	40				200
ARMFL0612	3/8"	3/4"	32	12.5	29	41.5				200
ARMFL0616	3/8"	1"	41	12.5	31	43.5				120
ARMFL0804	1/2"	1/4"	27	14	27	41				200
ARMFL0806	1/2"	3/8"	27	14	27	41				200
ARMFL0812	1/2"	3/4"	32	14	32	46				200
ARMFL0816	1/2"	1"	41	14	39.5	53.5				120
ARMFL0820	1/2"	1.1/4"	50	14	37	51				105
ARMFL0824	1/2"	1.1/2"	55	14	38.5	52.5				105
ARMFL1204	3/4"	1/4"	32	16	22	38				200
ARMFL1206	3/4"	3/8"	32	16	26	42				200

Riduzione lunga

Maschio Gas cilindrico sv 60°

Femmina fissa Gas cilindrica

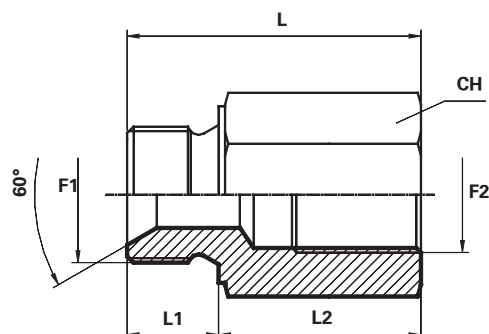
(2)

Reducing Adaptor male BSPP – fixed female BSPP

Réducteur mâle BSPP - femelle fixe BSPP

Reduzierung lange Bauart – AG-zöllig/IG- zöllig

Reductor macho BSPP – hembra fija BSPP

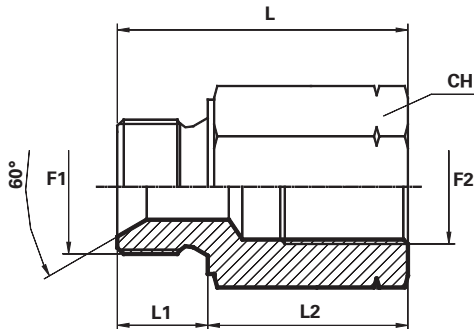


F1 - F2 Gas cilindrico, BSPP, Gaz cylindrique, Zylinder Gagewinde, Gas cilindrica

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
ARMFL1208	3/4"	1/2"	32	16	27	43				200
ARMFL1216	3/4"	1"	41	16	33	49				120
ARMFL1220	3/4"	1.1/4"	50	16	36	51				105
ARMFL1224	3/4"	1.1/2"	55	16	38	54				105
ARMFL1606	1"	3/8"	41	18	31.5	49.5				120
ARMFL1608	1"	1/2"	41	18	31.5	49.5				120
ARMFL1612	1"	3/4"	41	18	46	64				120
ARMFL1620	1"	1.1/4"	50	18	36	54				105
ARMFL1624	1"	1.1/2"	55	18	36	54				105
ARMFL1632	1"	2"	70	18	40	58				70
ARMFL2012	1.1/4"	3/4"	50	20	28	48				105
ARMFL2016	1.1/4"	1"	50	20	41	61				105
ARMFL2024	1.1/4"	1.1/2"	55	20	41	61				105
ARMFL2032	1.1/4"	2"	70	20	41	61				70
ARMFL2412	1.1/2"	3/4"	55	21	35	56				105
ARMFL2416	1.1/2"	1"	55	21	41	62				105
ARMFL2420	1.1/2"	1.1/4"	55	21	41	62				105
ARMFL2432	1.1/2"	2"	70	21	41	62				70
ARMFL3216	2"	1"	70	25	32	57				70
ARMFL3220	2"	1.1/4"	70	25	32	57				70
ARMFL3224	2"	1.1/2"	70	25	32	57				70

Riduzione lunga Maschio Gas cilindrico sv 60° Femmina fissa metrica

Reducing Adaptor metric male– metric fixed female
Réducteur mâle BSPP - femelle fixe métrique
Reduzierung lange Bauart – metrisch/ zöllig
Reductor macho métrico BSPP – hembra fija métrica



F1 Gas cilindrico, BSPP, Gaz cylindrique, Zylinder Gasgewinde, Gas cilíndrica
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	L1	L2	L			
			mm	mm	mm	mm			PN
									Bar
ARMFLM0414	1/4"	14x1.5	19	11	22	33			300
ARMFLM0616	3/8"	16x1.5	22	12.5	22.5	35			250
ARMFLM0618	3/8"	18x1.5	24	12.5	27.5	40			250
ARMFLM0818	1/2"	18x1.5	27	14	27	41			200
ARMFLM0822	1/2"	22x1.5	27	14	27	41			200

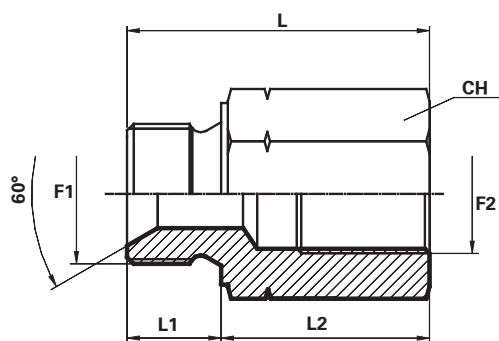
Riduzione lunga Maschio metrico sv 60° Femmina fissa Gas cilindrica

Reducing Adaptor metric male– fixed female BSPP

Réducteur mâle BSPP - femelle fixe BSPP

Reduzierung lange Bauart – metrisch/ zöllig

Reductor macho métrico BSPP – hembra fija BSPP



F1 Metrico, Metric, Métrique, Metrisch, Métrico

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

Codice
Code
Référence
Bestell Nr.
Código

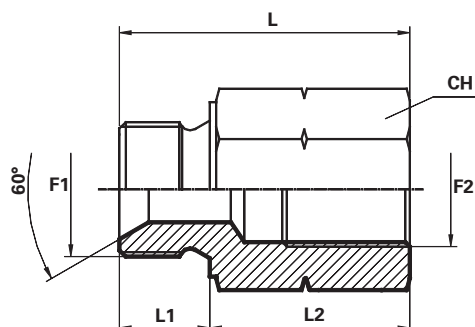
Filetto
Thread
Filet
Gewinde
Rosca

Dimensioni
Dimensions
Dimensions
Masszahlen
Dimensiones

	F1	F2	CH mm	L1 mm	L2 mm	L mm				PN Bar
ARMFLM1804	18x1.5	1/4"	24	14	27	41				250
ARMFLM1806	18x1.5	3/8"	24	14	27	41				250
ARMFLM1808	18x1.5	1/2"	27	14	27	41				200
ARMFLM2208	22x1.5	1/2"	27	14	31	45				200

Riduzione lunga Maschio metrico sv 60° Femmina fissa metrica

Reducing Adaptor metric male– fixed metric female
Réducteur mâle métrique - femelle fixe métrique
Reduzierung lange Bauart – metrisch/metrisch
Reductor macho métrico BSPP – hembra fija métrica



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

Codice
Code
Référence
Bestell Nr.
Código

Filetto
Thread
Filet
Gewinde
Rosca

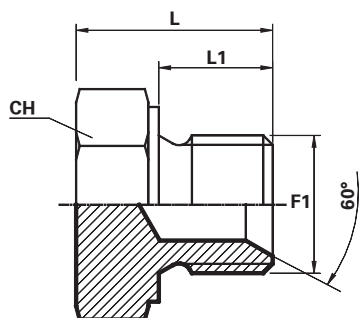
Dimensioni
Dimensions
Dimensions
Masszahlen
Dimensiones

	F1	F2	CH mm	L1 mm	L2 mm	L mm				PN Bar
ARMFLM1814	18x1.5	14x1.5	24	14	27	41				250
ARMFLM1822	18x1.5	22x1.5	27	14	31	45				200
ARMFLM2218	22x1.5	18x1.5	27	14	31	45				200

Tappo Maschio

Gas cilindrico sv 60°

Male Plug BSPP
 Bouchon mâle BSPP
 Verschlusskappe – AGR-F
 Tapón macho BSPP



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

Codice
 Code
 Référence
 Bestell Nr.
 Código

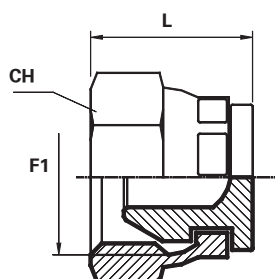
Filetto
 Thread
 Filet
 Gewinde
 Rosca

Dimensioni
 Dimensions
 Dimensions
 Masszahlen
 Dimensiones

	F1	CH mm	L1 mm	L mm					PN Bar
ATMG02	1/8"	14	9.5	15.5					350
ATMG04	1/4"	19	11	18					300
ATMG06	3/8"	22	12.5	20.5					280
ATMG08	1/2"	27	14	24					200
ATMG10	5/8"	30	16	27					200
ATMG12	3/4"	32	16	26					200
ATMG16	1"	41	18	31					120
ATMG20	1.1/4"	50	20	34					105
ATMG24	1.1/2"	55	22	36					105
ATMG32	2"	70	25	41					70

Tappo Femmina girevole Gas cilindrica sv 60°

Swivel female Plug BSPP
Bouchon femelle tournante BSPP
Verschlusskappe - DKR
Tapón hembra giratoria BSPP



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

* **Dado spinato**
Thrust-wire nut

Codice
Code
Référence
Bestell Nr.
Código

Filetto
Thread
Filet
Gewinde
Rosca

Dimensioni
Dimensions
Dimensions
Masszahlen
Dimensiones

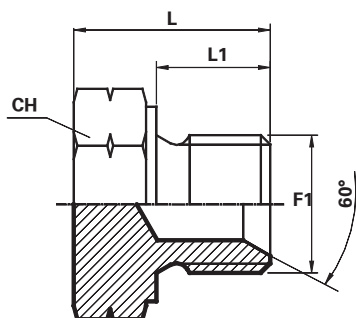
	F1	CH mm	L mm						PN Bar
ATFG02	1/8"	15	18						350
ATFG04	1/4"	19	20						300
ATFG06	3/8"	22	24						280
ATFG08	1/2"	27	25.5						200
ATFG10	5/8"	28	25						200
ATFG12	3/4"	32	28						200
ATFG16	1"	38	32						120
ATFG20	1.1/4"	50	37						105
ATFG24	1.1/2"	55	39.5						105
ATFG32 *	2"	70	40.5						70

Tappo

Maschio metrico sv 60°

Metric male Plug
Bouchon mâle métrique
Verschlusskappe –AG- metrisch flachdichtend
Tapón macho métrico

F1 Metrico, Metric, Métrique, Metrisch, Métrico

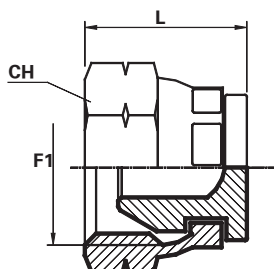


Codice Code Référence Bestell Nr. Código	Filetto Thread Filet Gewinde Rosca	Dimensioni Dimensions Dimensions Masszahlen Dimensiones					PN Bar
	F1	CH mm	L1 mm	L mm			
ATMM08	8X1	9	12.5	18			350
ATMM10	10X1	14	9.5	15.5			350
ATMM10x1,5	10X1.5	14	9.5	15.5			350
ATMM12	12X1.5	17	11	18			300
ATMM14	14X1.5	19	11	18			300
ATMM16	16X1.5	22	12.5	20.5			250
ATMM18	18X1.5	24	14	22			250
ATMM20	20X1.5	27	14	24			200
ATMM22	22X1.5	27	14	24			200
ATMM24	24X1.5	30	16	25			200
ATMM26	26X1.5	32	16	26			200
ATMM28	28X1.5	34	16	26			200
ATMM30	30X1.5	38	18	29			120

Tappo Femmina girevole metrica sv 60°

Swivel metric female Plug
Bouchon femelle tournante métrique
Verschlusskappe - DKM
Tapón hembra giratoria métrico

F1 Metrico, Metric, Métrique, Metrisch, Métrico



Codice Code Référence Bestell Nr. Código	Filetto Thread Filet Gewinde Rosca	Dimensioni Dimensions Dimensions Masszahlen Dimensiones						
	F1	CH mm	L mm					PN Bar
ATFM10	10X1	15	18					350
ATFM12	12X1.5	17	18.5					300
ATFM14	14X1.5	19	20					300
ATFM16	16X1.5	22	21.5					250
ATFM18	18X1.5	22	21.5					250
ATFM20	20X1.5	27	24					200
ATFM22	22X1.5	27	24					200
ATFM24	24X1.5	30	26,5					200
ATFM26	26X1.5	32	28.5					200
ATFM28	28X1.5	32	30					200
ATFM30	30X1.5	36	30.5					120

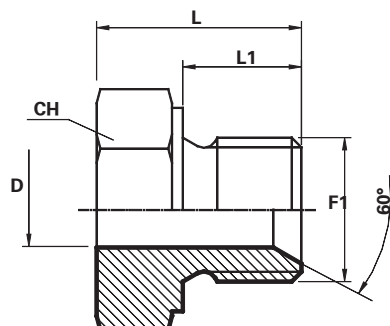
Adattatore diritto a saldare Maschio Gas cilindrico sv 60°

Welding Adaptor BSPP

Adaptateur à souder BSPP

Schweißverbindung für Hydraulikrohre – AG- zöllig

Adaptador macho soldable BSPP



F1 Gas cilindrico, BSPP, Gaz cylindrique, Zylinder Gagewinde, Gas cilindrica

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

Codice
Code
Référence
Bestell Nr.
Código

Filetto
Thread
Filet
Gewinde
Rosca

Dimensioni
Dimensions
Dimensions
Masszahlen
Dimensiones

	F1		CH mm	L1 mm	L mm	D mm				PN Bar
AMNS02	1/8"		14	9.5	15.5	4				350
AMNS04	1/4"		19	11	18	7				300
AMNS06	3/8"		22	12.5	20.5	9.5				280
AMNS08	1/2"		27	14	24	12				200
AMNS10	5/8"		27	16	26	14				200
AMNS12	3/4"		32	16	26	16				200
AMNS16	1"		41	18	31	22				120
AMNS20	1.1/4"		50	20	34	26/30				105
AMNS24	1.1/2"		55	22	36	35				105
AMNS32	2"		70	25	41	45				70

Adattatore diritto a saldare Maschio Gas cilindrico sv 60° con tasca

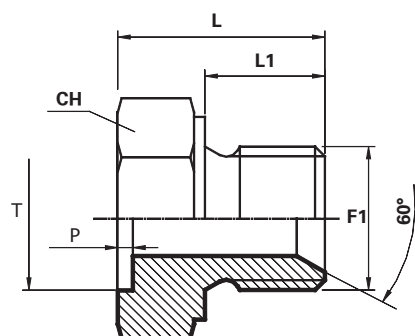
Welding Adaptor BSPP

Adaptateur à souder BSPP

Schweißverbindung für Hydraulikrohre mit vergrößertem

Lochansatz - AG- zöllig

Adaptador macho soldable BSPP



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

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

Codice Code Référence Bestell Nr. Código	Filetto Thread Filet Gewinde Rosca	Dimensioni Dimensions Dimensions Masszahlen Dimensiones						
		F1	CH mm	L1 mm	L mm	T mm	P mm	PN Bar
AMNS04T08	1/4"		19	11	18	8	4	300
AMNS04T10	1/4"		19	11	18	10	4	300
AMNS04T12	1/4"		19	11	18	12	4	300
AMNS06T10	3/8"		22	12.5	20.5	10	6	280
AMNS06T12	3/8"		22	12.5	20.5	12	5.5	280
AMNS06T14	3/8"		22	12.5	20.5	14	5.5	280
AMNS08T14	1/2"		27	14	24	14	6	200
AMNS08T15	1/2"		27	14	24	15	6	200
AMNS08T16	1/2"		27	14	24	16	6	200
AMNS12T25	3/4"		32	16	26	25	6	200
AMNS16T26	1"		41	18	31	26	7	120

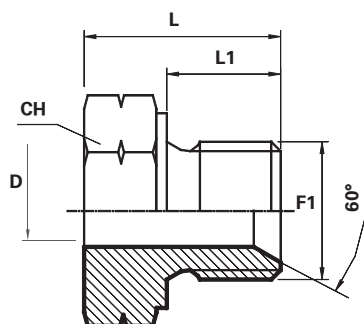
Adattatore diritto a saldare Maschio metrico sv 60°

Metric welding Adaptor BSPP

Adaptateur à souder métrique

Schweißverbindung für Hydraulikrohre - AG- metrisch

Adaptador macho soldable métrico



F1 Metrico, Metric, Métrique, Metrisch, Métrico

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

Codice Code Référence Bestell Nr. Código	Filetto Thread Filet Gewinde Rosca	Dimensioni Dimensions Dimensions Masszahlen Dimensiones							
	F1	CH mm	L1 mm	L mm	D mm				PN Bar
AMNSM10	10X1	14	9.5	15.5	4				350
AMNSM12	12X1.5	17	11	18	5				300
AMNSM14	14X1.5	19	11	18	7				300
AMNSM16	16X1.5	22	12.5	20.5	9.5				250
AMNSM18	18X1.5	24	14	22	9.5				250
AMNSM20	20X1.5	27	14	24	12				200
AMNSM22	22X1.5	27	14	24	12				200
AMNSM24	24X1.5	30	16	25	14				200
AMNSM26	26X1.5	32	16	26	17				200

Adattatore diritto a saldare Maschio metrico sv 60° con tasca

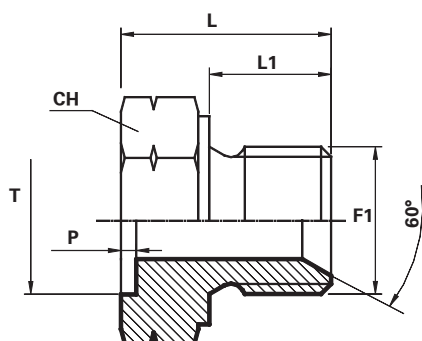
Metric welding Adaptor BSPP

Adaptateur à souder métrique

Schweißverbindung für Hydraulikrohre mit vergrößertem

Lochansatz - AG- metrisch

Adaptador macho soldable métrico



F1 Metrico, Metric, Métrique, Metrisch, Métrico

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

Codice
Code
Référence
Bestell Nr.
Código

Filetto
Thread
Filet
Gewinde
Rosca

Dimensioni
Dimensions
Dimensions
Masszahlen
Dimensiones

	F1	CH mm	L1 mm	L mm	T mm	P mm	PN Bar
AMNSM14T10	14x1.5	19	11	18	10	6	300
AMNSM14T12	14x1.5	19	11	18	12	6	300
AMNSM16T12	16x1.5	22	12.5	20.5	12	6	250
AMNSM18T14	18x1.5	24	14	22	14	6	250
AMNSM18T15	18x1.5	24	14	22	15	6	250
AMNSM22T16	22x1.5	27	14	24	16	7	200
AMNSM22T22	22x1.5	27	14	24	22	7	200

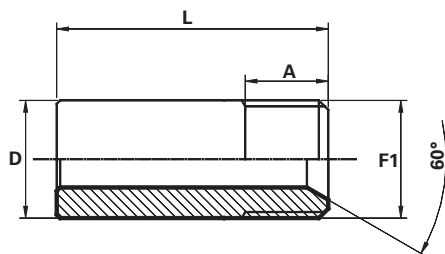
Terminale a saldare Maschio Gas cilindrico sv 60°

Welding union male BSPP

Embout mâle à souder BSPP

Schweißverbindung für Hydraulikrohre - AG- zöllig

Empalme soldable macho BSPP



F1 Gas cilindrico, BSPP, Gaz cylindrique, Zylinder Gagewinde, Gas cilindrica

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

Codice
Code
Référence
Bestell Nr.
Código

Filetto
Thread
Filet
Gewinde
Rosca

Dimensioni
Dimensions
Dimensions
Masszahlen
Dimensiones

	F1	D mm	A mm	L mm	PN Bar
ATSG02	1/8"	10	9.5	24	350
ATSG04	1/4"	14	11	25	300
ATSG06	3/8"	17	12.5	35	280
ATSG08	1/2"	21	14	35	200
ATSG10	5/8"	24	16	35	200
ATSG12	3/4"	28	16	36	200
ATSG16	1"	34	18	41	120
ATSG20	1.1/4"	42	20	45	105
ATSG24	1.1/2"	48	21	50	105
ATSG32	2"	60	25	50	70

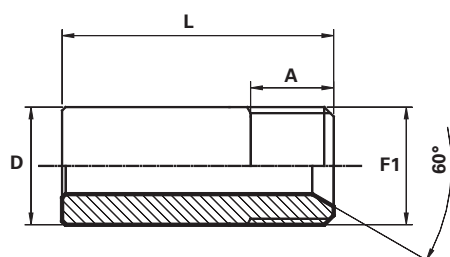
Terminale a saldare Maschio metrico sv 60°

Welding metric union male

Embout mâle à souder métrique

Schweißverbindung für Hydraulikrohre - AG- metrisch

Empalme soldable macho métrico



F1 Metrico, Metric, Métrique, Metrisch, Métrico

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

Codice
Code
Référence
Bestell Nr.
Código

Filetto
Thread
Filet
Gewinde
Rosca

Dimensioni
Dimensions
Dimensions
Masszahlen
Dimensiones

	F1	D mm	A mm	L mm					PN Bar
ATSM14	14X1.5	14	11	25					300
ATSM16	16X1.5	16	12.5	30					250
ATSM18	18X1.5	18	14	35					250
ATSM20	20X1.5	20	14	35					200
ATSM22	22X1.5	22	14	35					200
ATSM26	26X1,5	26	16	40					200

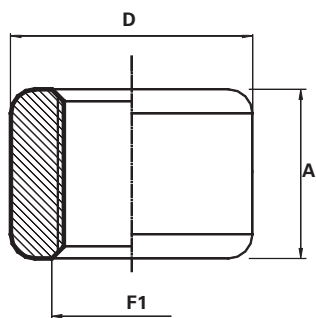
Borchia a saldare Gas cilindrica

Welding stud BSPP

Manchon femelle BSPP ronde

Schweißring mit durchgängigem IG- zöllig

Manguito redondo roscado hembra BSPP



F1 Gas cilindrico, BSPP, Gaz cylindrique, Zylinder Gagewinde, Gas cilndrica

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

Codice
Code
Référence
Bestell Nr.
Código

Filetto
Thread
Filet
Gewinde
Rosca

Dimensioni
Dimensions
Dimensions
Masszahlen
Dimensiones

	F1	A mm	D mm						PN Bar
ABSG02	1/8"	14	20						350
ABSG04	1/4"	16	22						300
ABSG06	3/8"	18	26						280
ABSG08	1/2"	18	30						200
ABSG12	3/4"	20	38						200
ABSG12H40	3/4"	40	38						200
ABSG16	1"	26	46						120
ABSG16H40	1"	40	46						120
ABSG20	1.1/4"	26	56						105
ABSG24	1.1/2"	30	62						105
ABSG32	2"	30	70						70

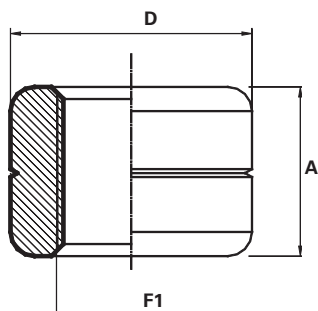
Borchia a saldare metrica sv 60°

Metric Welding stud

Manchon femelle métrique ronde

Schweißring mit durchgängigem IG- metrisch

Manguito redondo roscado hembra métrica



F1 Metrico, Metric, Métrique, Metrisch, Métrico

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

Codice
Code
Référence
Bestell Nr.
Código

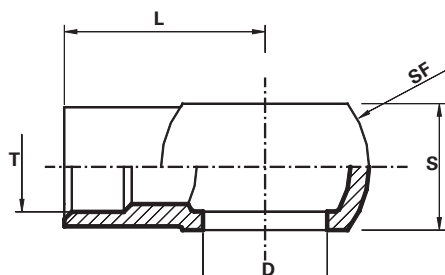
Filetto
Thread
Filet
Gewinde
Rosca

Dimensioni
Dimensions
Dimensions
Masszahlen
Dimensiones

	F1	A mm	D mm						PN Bar
ABSM12	12X1.5	14	20						300
ABSM14	14X1.5	16	22						300
ABSM16	16X1.5	18.5	26						250
ABSM18	18X1.5	18	26						250
ABSM20	20X1.5	18	30						200
ABSM22	22X1.5	18	30						200

Occhio a saldare Gas cilindrico

Welding banjo BSPP
Banjo à souder BSPP
Ringnippel zöllig / Einschweißstutzen
Esferico soldable BSPP



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

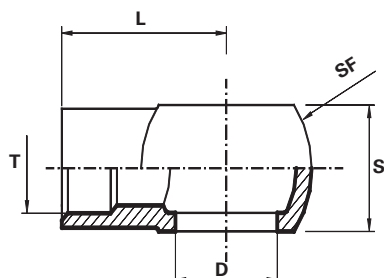
Codice
Code
Référence
Bestell Nr.
Código

Dimensioni
Dimensions
Dimensions
Masszahlen
Dimensiones

			D	S mm	L mm	T mm	SF mm			
AOSG0206			1/8"	10	19	6	17			
AOSG0406			1/4"	14	24	6	24			
AOSG0408			1/4"	14	24	8	24			
AOSG0410			1/4"	14	24	10	24			
AOSG0412			1/4"	15	24	12	24			
AOSG0610			3/8"	17	27	10	28			
AOSG0612			3/8"	17	27	12	28			
AOSG0614			3/8"	17	27	14	28			
AOSG0615			3/8"	17	27	15	28			
AOSG0812			1/2"	22	32	12	35			
AOSG0814			1/2"	22	32	14	35			
AOSG0815			1/2"	22	32	15	35			
AOSG0816			1/2"	22	32	16	35			
AOSG0818			1/2"	22	32	18	35			
AOSG1018			5/8"	24	33	18	38			
AOSG1022			5/8"	25	35	22	38			
AOSG1218			3/4"	30	40	18	46			
AOSG1220			3/4"	30	40	20	46			
AOSG1222			3/4"	30	40	22	46			
AOSG1625			1"	38	45	25	58			
AOSG1627			1"	38	45	27	58			

Occhio a saldare metrico (1)

Metric welding Banjo
Banjo à souder métrique
Ringnippel metrisch / Einschweißstutzen
Esferico soldable métrico



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

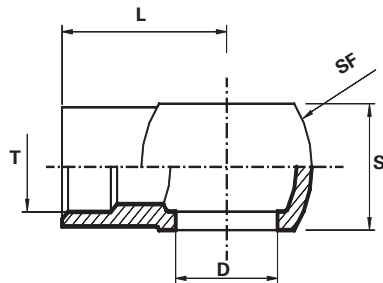
Codice
Code
Référence
Bestell Nr.
Código

Dimensioni
Dimensions
Dimensions
Masszahlen
Dimensiones

			D mm	S mm	L mm	T mm	SF mm			
AOSM0604			6	8	14	4	12			
AOSM0804			8	8	15	4	14			
AOSM0805			8	8	15	5	14			
AOSM0806			8	8	15	6	14			
AOSM1006			10	10	19	6	17			
AOSM1008			10	12	22	8	20			
AOSM1206			12	12	22	6	20			
AOSM1208			12	12	22	8	20			
AOSM1210			12	13	22	10	20			
AOSM1406			14	14	24	6	24			
AOSM1408			14	14	24	8	24			
AOSM1410			14	14	24	10	24			
AOSM1412			14	15	24	12	24			
AOSM1610			16	17	27	10	28			
AOSM1612			16	17	27	12	28			
AOSM1614			16	17	27	14	28			
AOSM1810			18	20	29	10	32			
AOSM1812			18	20	29	12	32			
AOSM1814			18	20	29	14	32			
AOSM1815			18	20	29	15	32			

Occhio a saldare metrico (2)

Metric welding Banjo
Banjo à souder métrique
Ringnippel metrisch / Einschweißstutzen
Esferico soldable métrico



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

Codice
Code
Référence
Bestell Nr.
Código

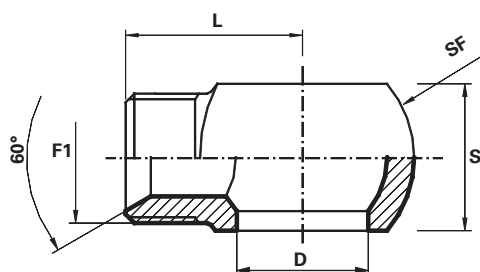
Dimensioni
Dimensions
Dimensions
Masszahlen
Dimensiones

			D mm	S mm	L mm	T mm	SF mm			
AOSM1816			18	20	29	16	32			
AOSM1818			18	20	29	18	32			
AOSM2010			20	22	32	10	35			
AOSM2012			20	22	32	12	35			
AOSM2014			20	22	32	14	35			
AOSM2015			20	22	32	15	35			
AOSM2016			20	22	32	16	35			
AOSM2210			22	22	32	10	35			
AOSM2212			22	22	32	12	35			
AOSM2214			22	22	32	14	35			
AOSM2215			22	22	32	15	35			
AOSM2216			22	22	32	16	35			
AOSM2218			22	22	32	18	35			
AOSM2220			22	22	32	20	38			
AOSM2416			24	26	36	16	42			
AOSM2418			24	26	36	18	42			
AOSM2420			24	26	36	20	42			
AOSM2620			26	30	40	20	46			
AOSM2622			26	30	40	22	46			
AOSM3028			30	32	40	28	48			

Occhio Gas cilindrico

Maschio Gas cilindrico sv 60°

Banjo BSPP – male BSPP
 Banjo BSPP – mâle BSPP
 Ringnippel zöllig / AG- zöllig
 Esferico BSPP – macho BSPP



F1 Gas cilindrico, BSPP, Gaz cylindrique, Zylinder Gagewinde, Gas cilindrca

Codice
 Code
 Référence
 Bestell Nr.
 Código

Filetto
 Thread
 Filet
 Gewinde
 Rosca

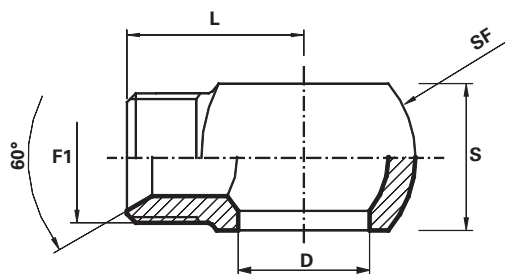
Dimensioni
 Dimensions
 Dimensions
 Masszahlen
 Dimensiones

	F1		D	S mm	L mm	SF mm				
AOFG0202	1/8"		1/8"	10	24	17				
AOFG0404	1/4"		1/4"	14	24	24				
AOFG0604	1/4"		3/8"	17	29	28				
AOFG0606	3/8"		3/8"	17	29	28				
AOFG0608	1/2"		3/8"	22	35	32				
AOFG0804	1/4"		1/2"	22	29	35				
AOFG0806	3/8"		1/2"	22	32	35				
AOFG0808	1/2"		1/2"	22	32	35				
AOFG1208	1/2"		3/4"	30	41	46				
AOFG1212	3/4"		3/4"	30	36	46				
AOFG1612	3/4"		1"	38	42	58				
AOFG1616	1"		1"	38	44	58				

Occhio Gas cilindrico Maschio metrico sv 60°

Banjo BSPP – metric male
Banjo BSPP – mâle métrique
Ringnippel zöllig / AG- metrisch
Esferico BSPP – macho métrico

F1 Metrico, Metric, Métrique, Metrisch, Métrico



Codice
Code
Référence
Bestell Nr.
Código

Filetto
Thread
Filet
Gewinde
Rosca

Dimensioni
Dimensions
Dimensions
Masszahlen
Dimensiones

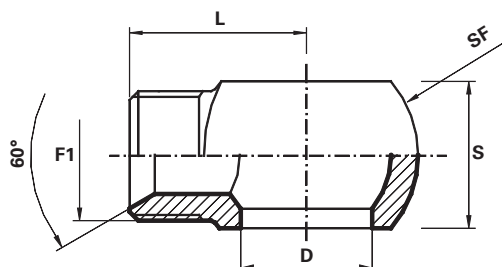
	F1	D	S mm	L mm	SF mm				
AOFGM0414	14X1.5	1/4"	14	24	24				
AOFGM0614	14X1.5	3/8"	17	29	28				
AOFGM0616	16X1.5	3/8"	17	29	28				
AOFGM0618	18X1.5	3/8"	17	29	28				
AOFGM0818	18X1.5	1/2"	22	32	35				
AOFGM0822	22X1.5	1/2"	22	32	35				

Occhio Metrico

Maschio Gas cilindrico sv 60°

Metric Banjo – male BSPP
 Banjo métrique – mâle BSPP
 Ringnippel metrisch / AG- zöllig
 Esferico métrico– macho BSPP

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



Codice
 Code
 Référence
 Bestell Nr.
 Código

Filetto
 Thread
 Filet
 Gewinde
 Rosca

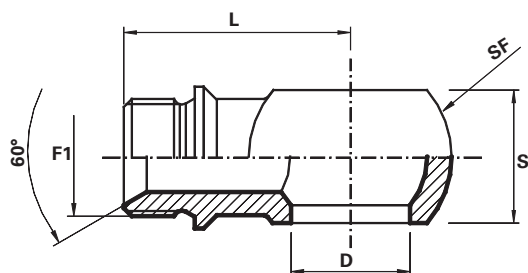
Dimensioni
 Dimensions
 Dimensions
 Masszahlen
 Dimensiones

	F1		D mm	S mm	L mm	SF mm				
AOFMG1404	1/4"		14	14	24	24				
AOFMG1406	3/8"		14	17	27	28				
AOFMG1606	3/8"		16	17	27	28				
AOFMG1806	3/8"		18	20	27	32				
AOFMG1808	1/2"		18	21	32	35				
AOFMG2206	3/8"		22	22	32	35				
AOFMG2208	1/2"		22	22	35	35				

Occhio Gas cilindrico Maschio Gas cilindrico sv 60° con battuta

Banjo BSPP – male BSPP with guide
Banjo BSPP – mâle BSPP avec guide
Ringnippel zöllig / AG- zöllig
Esferico BSPP – macho BSPP con guía

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



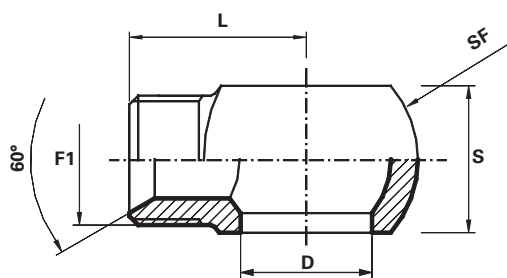
Codice Code Référence Bestell Nr. Código	Filetto Thread Filet Gewinde Rosca	Dimensioni Dimensions Dimensions Masszahlen Dimensiones								
	F1	D	S mm	L mm	SF mm					
AOFG0404B	1/4"	1/4"	14	34.5	24					
AOFG0604B	1/4"	3/8"	17	39.5	28					
AOFG0606B	3/8"	3/8"	17	39.5	28					
AOFG0608B	1/2"	3/8"	17	45.5	28					
AOFG0806B	3/8"	1/2"	22	45	35					
AOFG0808B	1/2"	1/2"	22	46	35					
AOFG1212B	3/4"	3/4"	30	45	46					
AOFG1616B	1"	1"	-	-	-					

Occhio metrico

Maschio metrico sv 60°

Metric Banjo – metric male
 Banjo métrique – mâle métrique
 Ringnippel metrisch - AG- metrisch
 Esferico métrico– macho métrico

F1 Metrico, Metric, Métrique, Metrisch, Métrico



Codice
 Code
 Référence
 Bestell Nr.
 Código

Filetto
 Thread
 Filet
 Gewinde
 Rosca

Dimensioni
 Dimensions
 Dimensions
 Masszahlen
 Dimensiones

	F1	D mm	S mm	L mm	SF mm				
AOFM1010	10x1	10x1	10	24	17				
AOFM1212	12x1.5	12x1.5	12	24	20				
AOFM1414	14x1.5	14x1.5	14	24	24				
AOFM1616	16x1.5	16x1.5	17	29	28				
AOFM1816	18x1.5	16x1.5	20	28	32				
AOFM1818	18x1.5	18x1.5	20	32	32				
AOFM1822	18x1.5	22x1.5	23	32	35				
AOFM2018	20x1.5	18x1.5	22	32	35				
AOFM2020	20x1.5	20x1.5	22	32	35				
AOFM2218	22x1.5	18x1.5	23	30	35				
AOFM2222	22x1.5	22x1.5	23	32	35				
AOFM2626	26x1.5	26x1.5	29	40	46				

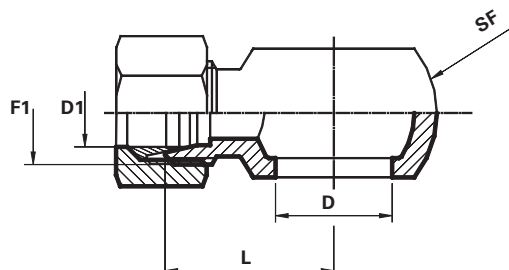
Occhio metrico - Maschio DIN 24°

Metric Banjo –male DIN 24°

Banjo métrique – mâle DIN 24°

Ringnippel metrisch / CEL – Anschluß nach DIN 24°

Esferico métrico– macho DIN 24°



F1 Metrico, Metric, Métrique, Metrisch, Métrico

Ordinazione solo corpo codice con .1

Body only: add to the code .1

Seul corps: ajouter au code .1

Nur Nippel: siehe Beispiel

Sólo cuerpo: adjuntar al código .1

(ex: **AOM12L6.1**)

Codice
Code
Référence
Bestell Nr.
Código

Filetto
Thread
Filet
Gewinde
Rosca

Dimensioni
Dimensions
Dimensions
Masszahlen
Dimensiones

	F1		D mm	D1 mm	L mm	SF mm				
AOM12L6	12x1.5		12	6	21	20				
AOM14L8	14x1.5		14	8	22	24				
AOM16L10	16x1.5		16	10	28.6	28				
AOM18L10	16x1.5		18	10	28	32				
AOM18L12	18x1.5		18	12	28	32				
AOM18L15	22x1.5		18	15	25	32				
AOM20L12	18x1.5		20	12	25	35				
AOM20L15	22x1.5		20	15	26	35				
AOM22L12	18x1.5		22	12	25	35				
AOM22L15	22x1.5		22	15	26	35				
AOM26L18	26x1.5		26	18	30	46				

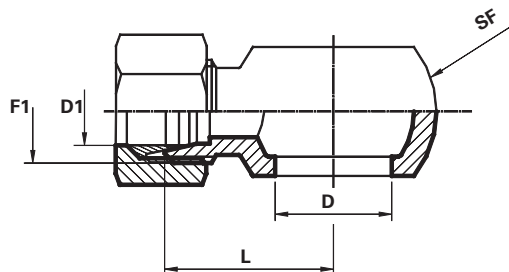
Occhio Gas cilindrico - Maschio DIN 24°

Banjo BSPP – male DIN 24°

Banjo BSPP – mâle DIN 24°

Ringnippel zöllig / CEL – Anschluß nach DIN 24°

Esferico BSPP – macho DIN 24°



F1 Metrico, Metric, Métrique, Metrisch, Métrico

Ordinazione solo corpo codice con .1

Body only: add to the code .1

Seul corps: ajouter au code .1

Nur Nippel: siehe Beispiel

Sólo cuerpo: adjuntar al código .1

(ex: **AOG04L8.1**)

Codice
Code
Référence
Bestell Nr.
Código

Filetto
Thread
Filet
Gewinde
Rosca

Dimensioni
Dimensions
Dimensions
Masszahlen
Dimensiones

	F1	D mm	D1 mm	L mm	SF mm				
AOG04L8	14X1.5	1/4"	8	22	24				
AOG06L8	14X1.5	3/8"	8	24	28				
AOG06L10	16X1.5	3/8"	10	27	28				
AOG06L12	18X1.5	3/8"	12	27	28				
AOG08L12	18X1.5	1/2"	12	29	35				
AOG08L15	22X1.5	1/2"	15	29.5	35				

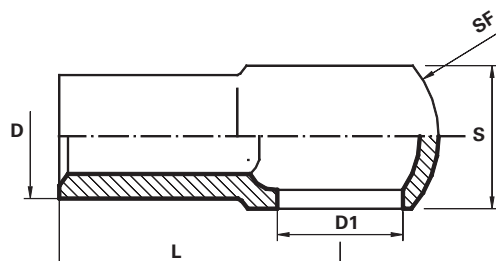
Occhio Gas cilindrico con estremità tubolare

Banjo BSPP with standpipe

Banjo BSPP avec extrémité tubolaire

Ringnippel zöllig / Rohranschluss metrisch

Esferico BSPP con cabo tubolar



Codice

Code
Référence
Bestell Nr.
Código

Filetto

Thread
Filet
Gewinde
Rosca

Dimensioni

Dimensions
Dimensions
Masszahlen
Dimensiones

	D	D1	S	L	SF				
		mm	mm	mm					
AOG06PDL12	12	3/8"	17	42	28				

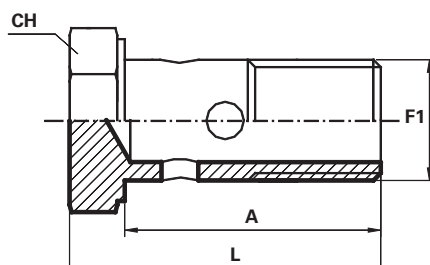
Bullone forato Gas cilindrico

BSPP Bolt

Vis creuse simple BSPP

Hohlschraube – einfach – zöllig

Tornillo orientable simple BSPP



F1 Gas Cilindrico, BSPP, Gaz cylindrique, Zylinder Gasgewinde
Gas cilindra

Codice Code Référence Bestell Nr. Código	Filetto Thread Filet Gewinde Rosca		Dimensioni Dimensions Dimensions Masszahlen Dimensiones					PN Bar
	F1		CH mm	A mm	L mm			
ABFG02	1/8"		14	19	24.5			350
ABFG04	1/4"		19	27	33			300
ABFG06	3/8"		22	32.5	40			280
ABFG08	1/2"		27	38	47			200
ABFG10	5/8"		30	41	49			200
ABFG12	3/4"		32	46	56			200
ABFG16	1"		41	57	70.5			120
ABFG20	1.1/4"		-	-	-			105
ABFG24	1.1/2"		-	-	-			105

Bullone forato metrico

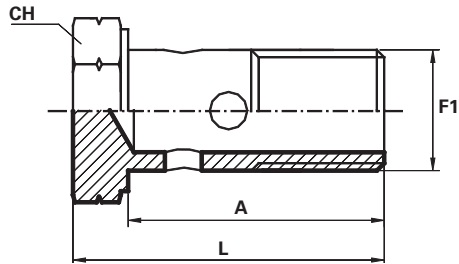
Metric Bolt

Vis creuse simple métrique

Hohlschraube – einfach – metrisch

Tornillo orientable simple métrico

F1 Metrico, Metric, Métrique, Metrisch, Métrico

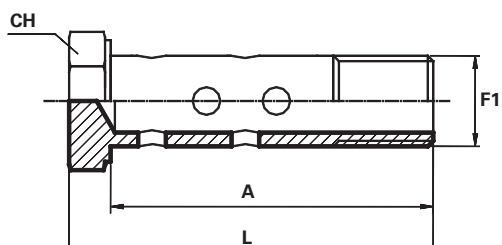


Codice Code Référence Bestell Nr. Código	Filetto Thread Filet Gewinde Rosca	Dimensioni Dimensions Dimensions Masszahlen Dimensiones					PN Bar
	F1	CH mm	A mm	L mm			
ABFM06	6X1	10	16	21			350
ABFM08	8X1	12	16	21			350
ABFM08X1.25	8X1.25	12	16	21			350
ABFM08X1.5	8X1.5	12	16	21			350
ABFM10	10X1	14	19.5	24.5			350
ABFM10X1.25	10X1.25	14	19.5	24.5			350
ABFM10X1.5	10X1.5	14	19.5	24.5			350
ABFM12	12X1.5	17	24.5	31			300
ABFM12X1	12X1	17	24.5	31			300
ABFM12X1.25	12X1.25	17	24.5	31			300
ABFM14	14X1.5	19	27	33			300
ABFM16	16X1.5	22	32	40			250
ABFM18	18X1.5	24	36	44			250
ABFM20	20X1.5	27	38	47			200
ABFM22	22X1.5	27	38	47			200
ABFM24	24X1.5	30	46.5	56.6			200
ABFM24X2	24X2	30	46.5	56.5			200
ABFM26	26X1.5	32	46.5	56			200
ABFM30	30X1.5	38	58	69			120

Bullone forato doppio Gas cilindrico

Double BSPP Bolt
Vis creuse double BSPP
Hohlschraube – doppelt – zöllig
Tornillo orientable doble BSPP

F1 Gas Cilindrico, BSPP, 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	CH mm	A mm	L mm			
ABFDG02	1/8"		14	30.5	35.5			350
ABFDG04	1/4"		19	43	49.5			300
ABFDG06	3/8"		22	50.5	58			280
ABFDG08	1/2"		27	64	73			200
ABFDG10	5/8"		30	-	-			200
ABFDG12	3/4"		32	81	92			200
ABFDG16	1"		41	96	110			120
ABFDG20	1.1/4"							105
ABFDG24	1.1/2"							105

Bullone forato doppio metrico

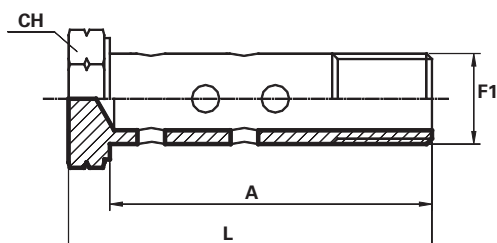
Double Metric Bolt

Vis creuse double métrique

Hohlschraube – doppelt – metrisch

Tornillo orientable doble métrico

F1 Metrico, Metric, Métrique, Metrisch, Métrico



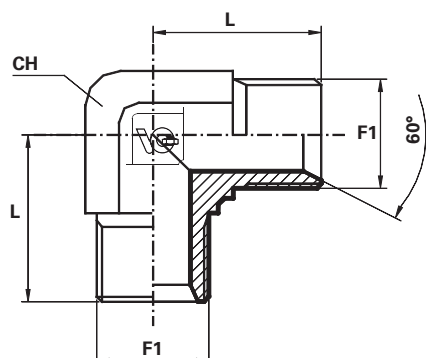
Codice Code Référence Bestell Nr. Código	Filetto Thread Filet Gewinde Rosca	Dimensioni							
		F1	CH	A	L				
			mm	mm	mm				PN Bar
ABFDM08	8X1		12	29	34				350
ABFDM08X1.25	8X1.25		12	29	34				350
ABFDM10	10X1		14	33	38				350
ABFDM10X1.25	10X1.25		14	33	38				350
ABFDM12	12X1.5		17	37	43				300
ABFDM12X1.25	12X1.25		17	37	43				300
ABFDM14	14X1.5		19	43	49.5				300
ABFDM16	16X1.5		22	50	58				250
ABFDM18	18X1.5		24	58	66				250
ABFDM20	20X1.5		27	64	73				200
ABFDM22	22X1.5		27	64	73				200
ABFDM26	26X1.5		32	81	92				200

Gomito 90°

Maschio Gas cilindrico sv 60°

Maschio Gas cilindrico sv 60°

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



F1 Gas Cilindrico, BSPP, Gaz cylindrique, Zylinder Gasgewinde
 Gas cilindrica

Codice
 Code
 Référence
 Bestell Nr.
 Código

Filetto
 Thread
 Filet
 Gewinde
 Rosca

Dimensioni
 Dimensions
 Dimensions
 Masszahlen
 Dimensiones

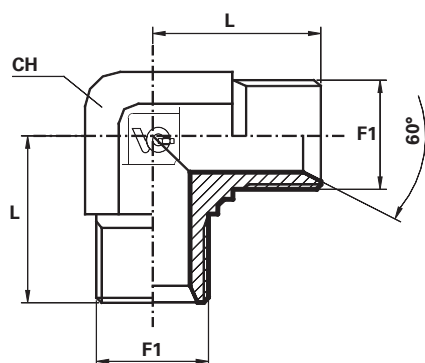
	F1	CH mm	L mm							PN Bar
LMG02	1/8"	14	22							350
LMG04	1/4"	14	27							300
LMG06	3/8"	19	29							280
LMG08	1/2"	22	36.5							200
LMG10	5/8"	27	36.5							200
LMG12	3/4"	27	42							200
LMG16	1"	33	50							120
LMG20	1.1/4"	41	56							105

Gomito 90°

Maschio metrico sv 60°

Maschio metrico sv 60°

90° Adaptor metric male - metric male
 Adaptateur coude 90° mâle métrique - mâle métrique
 Adapter 90° GSK - AG- metrisch / AG- metrisch
 Codo 90° macho métrico - macho métrico



F1 Metrico, Metric, Métrique, Metrisch, Métrico

Codice Code Référence Bestell Nr. Código	Filetto Thread Filet Gewinde Rosca	Dimensioni Dimensions Dimensions Masszahlen Dimensiones						PN Bar
		F1	CH mm	L mm				
LMM10	10X1		14	22				350
LMM12	12X1.5		14	22				300
LMM14	14X1.5		14	27				300
LMM16	16X1.5		19	29				250
LMM18	18X1.5		19	29				250
LMM20	20X1.5		22	36.5				200
LMM22	22X1.5		22	36.5				200
LMM26	26X1.5		27	42				200
LMM30	30X1.5		33	50				120

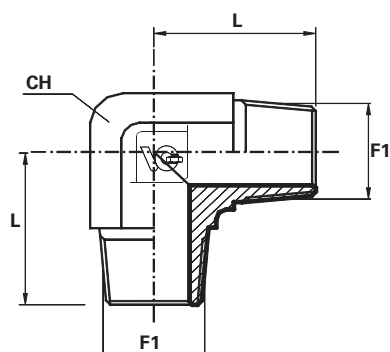
Gomito 90° Maschio Gas conico Maschio Gas conico

90° Adaptor male BSPT- male BSPT

Adaptateur coude 90° mâle conique - mâle conique

Adapter 90° GSK - AG- Konisch / AG- Konisch

Codo 90° macho cónico - macho cónico

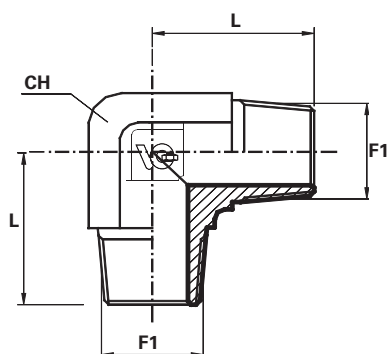


F1 Gas conico, BSPT, Gaz conique, Kegliges Gagewinde, Rosca cónica

Codice Code Référence Bestell Nr. Código	Filetto Thread Filet Gewinde Rosca	Dimensioni Dimensions Dimensions Masszahlen Dimensiones						PN Bar
		F1	CH mm	L mm				
LMGK02	1/8"		14	20.5				350
LMGK04	1/4"		14	28				300
LMGK06	3/8"		19	31				280
LMGK08	1/2"		22	37.5				200
LMGK12	3/4"		27	42				200
LMGK16	1"		33	50				120
LMGK20	1.1/4"		41	60				105

Gomito 90° Maschio NPT Maschio NPT

90° Adaptor male NPT- male NPT
Adaptateur coude 90° mâle NPT - mâle NPT
Adapter 90° GSK - AG- NPT / AG- NPT
Codo 90° macho NPT - macho NPT (Fuß)



F1 Npt

Codice Code Référence Bestell Nr. Código	Filetto Thread Filet Gewinde Rosca		Dimensioni Dimensions Dimensions Masszahlen Dimensiones						
	F1 mm	CH mm	L mm						PN Bar
LMN02	1/8"	14	20.5						350
LMN04	1/4"	14	28						300
LMN06	3/8"	19	31						280
LMN08	1/2"	22	37.5						200
LMN12	3/4"	27	42						200
LMN16	1"	33	50						120
LMN20	1.1/4"	41	60						105

Gomito 90°

Maschio Gas conico

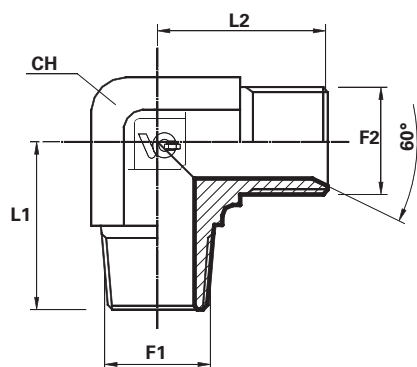
Maschio Gas cilindrico sv 60°

90° Adaptor male BSPP - male BSPT

Adaptateur coude 90° mâle BSPP - mâle conique

Adapter 90° GSK - AG- Konisch / AG- zöllig

Codo 90° macho BSPP - macho cónico



F1 Gas conico, BSPT, Gaz conique, Kegliges Gagewinde, Rosca cónica

F2 Gas cilindrico, BSPP, Gaz cylindrique, Zylinder Gagewinde, Gas cilíndrica

Codice
Code
Référence
Bestell Nr.
Código

Filetto
Thread
Filet
Gewinde
Rosca

Dimensioni
Dimensions
Dimensions
Masszahlen
Dimensiones

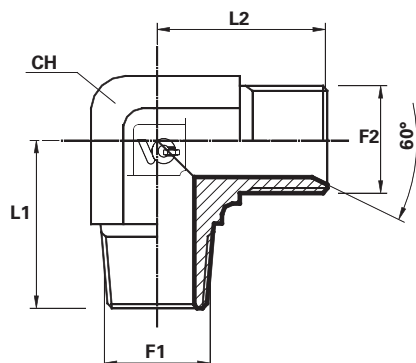
	F1	F2	CH mm	L1 mm	L2 mm					PN Bar
LMGK02MG02	1/8"	1/8"	14	20.5	22					350
LMGK04MG04	1/4"	1/4"	14	28	27					300
LMGK06MG06	3/8"	3/8"	19	31	29					280
LMGK08MG08	1/2"	1/2"	22	37.5	36.5					200
LMGK08MG10	1/2"	5/8"	27	37.5	36.5					200
LMGK12MG12	3/4"	3/4"	27	42	42					200
LMGK16MG16	1"	1"	33	50	50					120
LMGK20MG20	1.1/4"	1.1/4"	41	60	56					105

Gomito 90°

Maschio Gas cilindrico sv 60°

Maschio NPT

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



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

Codice
 Code
 Référence
 Bestell Nr.
 Código

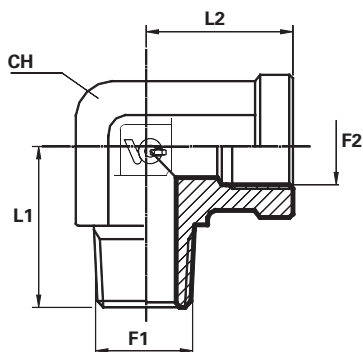
Filetto
 Thread
 Filet
 Gewinde
 Rosca

Dimensioni
 Dimensions
 Dimensions
 Masszahlen
 Dimensiones

	F1	F2	CH mm	L1 mm	L2 mm					PN Bar
LMG02MN02	1/8"	1/8"	14	21	20.5					350
LMG04MN04	1/4"	1/4"	14	27	28					300
LMG06MN06	3/8"	3/8"	19	29	31					280
LMG08MN08	1/2"	1/2"	22	36.5	37.5					200
LMG10MN08	5/8"	1/2"	27	36.5	37.5					200
LMG12MN12	3/4"	3/4"	27	42	42					200
LMG16MN16	1"	1"	33	50	50					120
LMG20MN20	1.1/4"	1.1/4"	41	56	60					105

Gomito 90° Maschio Gas conico Femmina fissa Gas cilindrica sv 60°

90° Adaptor male BSPT- fixed female BSPP
Adaptateur coude 90° mâle conique - femelle fixe BSPP
Adapter 90° GSK - IG- Konisch / AG- zöllig
Codo 90° macho cónico - hembra fija BSPP



F1 Gas conico BSPT, Gaz conique, Kegliges Gasgewinde
Rosca cónica
F2 BSPP, Gas cylindrique, Zylinder - Gasgewindr,
Gas cilindrica

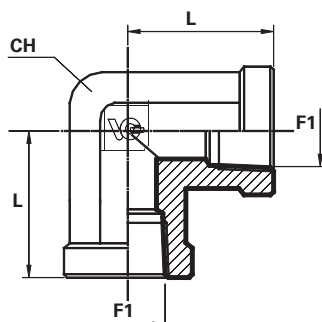
Codice Code Référence Bestell Nr. Código	Filetto Thread Filet Gewinde Rosca		Dimensioni Dimensions Dimensions Masszahlen Dimensiones							PN Bar
	F1	F2	CH mm	L1 mm	L2 mm					
LMGK02FFG02	1/8"	1/8"	14	23	17					350
LMGK04FFG04	1/4"	1/4"	19	28	22.5					300
LMGK06FFG06	3/8"	3/8"	22	32	26					280
LMGK08FFG08	1/2"	1/2"	27	37.5	31					200
LMGK12FFG12	3/4"	3/4"	33	45	34.5					200
LMGK16FFG16	1"	1"	41	55	43					120

Gomito 90°

Femmina fissa NPT

Femmina fissa NPT

90° Adaptor fixed female NPT - fixed female NPT
 Adaptateur coude 90° femelle fixe NPT - femelle fixe
 NPT
 Adapter 90° GSK - IG- NPT / IG- NPT
 Codo 90° hembra fija NPT - hembra fija NPT

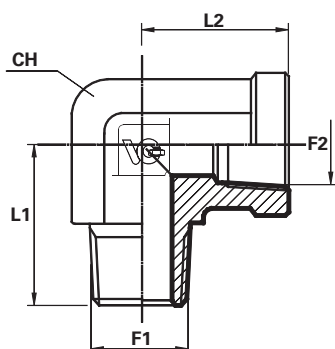


F1 NPT

Codice Code Référence Bestell Nr. Código	Filetto Thread Filet Gewinde Rosca		Dimensioni Dimensions Dimensions Masszahlen Dimensiones							PN Bar
	F1		CH mm	L mm						
LFFN02	1/8"		14	17						350
LFFN04	1/4"		19	22.5						350
LFFN06	3/8"		22	26						315
LFFN08	1/2"		27	31						210
LFFN12	3/4"		33	34.5						210
LFFN16	1"		41	43						120

Gomito 90° Maschio NPT Femmina fissa NPT

90° Adaptor male NPT- fixed female NPT
Adaptateur coude 90° mâle NPT - femelle fixe NPT
Adapter 90° GSK - IG- NPT / AG- NPT
Codo 90° macho NPT - hembra fija NPT



F1 NPT
F2 NPT

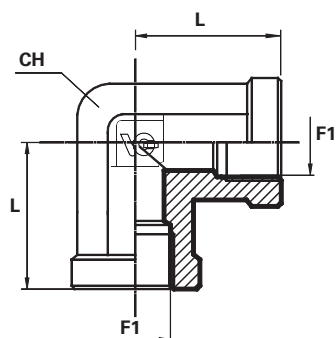
Codice Code Référence Bestell Nr. Código	Filetto Thread Filet Gewinde Rosca		Dimensioni Dimensions Dimensions Masszahlen Dimensiones							
	F1	F2	CH mm	L1 mm	L2 mm					PN Bar
LMN02FFN02	1/8"	1/8"	14	23	17					350
LMN04FFN04	1/4"	1/4"	19	28	22.5					300
LMN06FFN06	3/8"	3/8"	22	32	26					280
LMN08FFN08	1/2"	1/2"	27	37.5	31					200
LMN12FFN12	3/4"	3/4"	33	45	34.5					200
LMN16FFN16	1"	1"	41	55	41					120

Gomito 90°

Femmina fissa Gas cilindrica

Femmina fissa Gas cilindrica

90° Adaptor fixed female BSPP - fixed female BSPP
 Adaptateur coude 90° femelle fixe BSPP - femelle fixe
 BSPP
 Adapter 90° GSK - IG- zöllig / IG- zöllig
 Codo 90° hembra fija BSPP - hembra fija BSPP



F1 BSPP, Gas cylindrique, Zylinder - Gasgewindr,
 Gas cilindrica

Codice Code Référence Bestell Nr. Código	Filetto Thread Filet Gewinde Rosca	Dimensioni Dimensions Dimensions Masszahlen Dimensiones							PN Bar
		F1	CH mm	L mm					
LFFG02	1/8"		14	17					350
LFFG04	1/4"		19	22.5					300
LFFG06	3/8"		22	26					280
LFFG08	1/2"		27	31					200
LFFG12	3/4"		33	34.5					200
LFFG16	1"		41	43					120

Gomito 90°

Maschio Gas cilindrico sv 60°

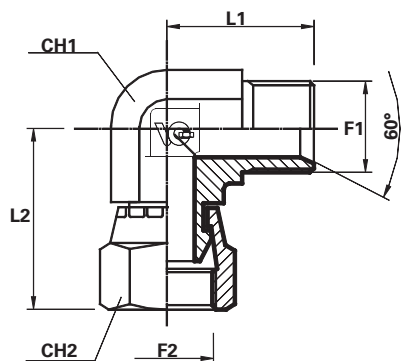
Femmina girevole Gas cilindrica

90° Adaptor male BSPP - swivel female BSPP

Adaptateur coude 90° mâle BSPP - femelle tournante BSPP

Adapter 90° GSK - AGR- Z / DKR-Z

Codo 90° macho BSPP - hembra giratoria BSPP



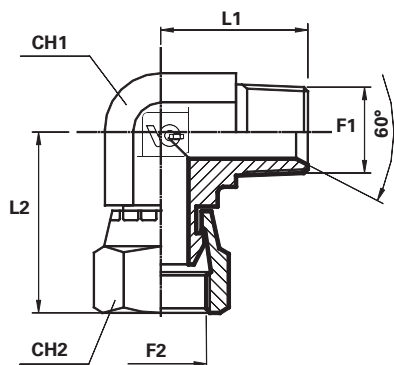
F1 BSPP, Gas cylindrique, Zylinder - Gasgewindr, Gas cilindrica

F2 BSPP, Gas cylindrique, Zylinder - Gasgewindr, Gas cilindrica

Codice Code Référence Bestell Nr. Código	Filetto Thread Filet Gewinde Rosca		Dimensioni Dimensions Dimensions Masszahlen Dimensiones							
	F1	F2	CH1	CH2	L1	L2				
			mm	mm	mm	mm				PN
										Bar
LMG02FGG02	1/8"	1/8"	14	15	22	28.5				350
LMG04FGG04	1/4"	1/4"	14	19	27	30.5				300
LMG06FGG06	3/8"	3/8"	19	22	29	36				280
LMG08FGG08	1/2"	1/2"	22	27	36.5	39				200
LMG12FGG12	3/4"	3/4"	27	32	42	45				200
LMG16FGG16	1"	1"	33	38	50	50				120
LMG20FGG20	1.1/4"	1.1/4"	41	50	56	64				105

Gomito 90° Maschio Gas conico Femmina girevole Gas cilindrica

90° Adaptor male BSPT - swivel female BSPP
Adaptateur coude 90° mâle conique - femelle tournante BSPP
Adapter 90° GSK - AG-Konisch / IG-zöllig
Codo 90° macho cónico - hembra giratoria BSPP

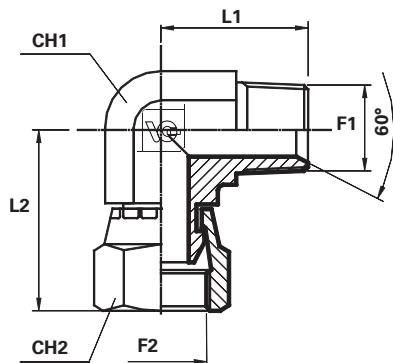


F1 Gas conico BSPT, Gas conique, Kegliges Gesgewinde
Rosca cónica
F2 BSPP, Gas cylindrique, Zylinder - Gasgewindr,
Gas cilindrica

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				
LMGK02FGG02	1/8"	1/8"	14	15	20.5	28.5				350
LMGK04FGG04	1/4"	1/4"	14	19	28	30.5				300
LMGK06FGG06	3/8"	3/8"	19	22	31	36				280
LMGK08FGG08	1/2"	1/2"	22	27	37.5	39				200
LMGK12FGG12	3/4"	3/4"	27	32	42	45				200
LMGK16FGG16	1"	1"	33	38	50	50				120
LMGK20FGG20	1.1/4"	1.1/4"	41	50	60	64				105

Gomito 90° Maschio NPT Femmina girevole Gas cilindrica

90° Adaptor male NPT - swivel female BSPP
Adaptateur coude 90° mâle NPT - femelle tournante BSPP
 Adapter 90° GSK – AG-NPT / IG- zöllig
Codo 90° macho NPT – hembra giratoria BSPP



F1 NPT
F2 Gas cilindrico BSPP, Gaz cylindrique, Withwort-Rohrgewinde zylindris, Gas cilindrica

Codice
 Code
 Référence
 Bestell Nr.
 Código

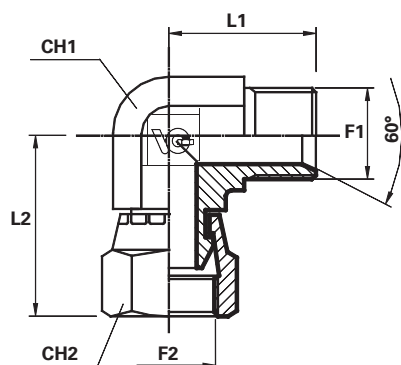
Filetto
 Thread
 Filet
 Gewinde
 Rosca

Dimensioni
 Dimensions
 Dimensions
 Masszahlen
 Dimensiones

	F1	F2	CH1 mm	CH2 mm	L1 mm	L2 mm				PN Bar
LMN02FGG02	1/8"	1/8"	14	15	20.5	28.5				350
LMN04FGG04	1/4"	1/4"	14	19	28	30.5				300
LMN06FGG06	3/8"	3/8"	19	22	31	36				280
LMN08FGG08	1/2"	1/2"	22	27	37.5	39				200
LMN12FGG12	3/4"	3/4"	27	32	42	45				200
LMN16FGG16	1"	1"	33	38	50	50				120
LMN20FGG20	1.1/4"	1.1/4"	41	50	60	64				105

Gomito 90° Maschio metrico sv 60° Femmina girevole metrica

90° Adaptor metric male - metric swivel female
Adaptateur coude 90° mâle métrique - femelle tournante métrique
Adapter 90° GSK – AG- metrisch / IG- metrisch
Codo 90° macho métrico – hembra giratoria métrica

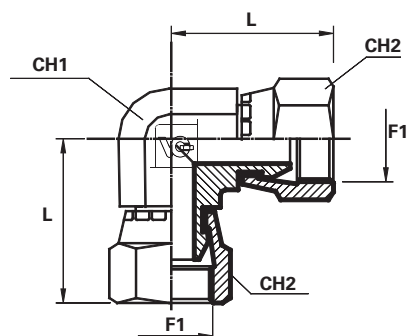


F1 Metrico, Metric, Métrique, Metrisch, Métrico
F2 Metrico, Metric, Métrique, Metrisch, Métrico

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				
LMM12FGM12	12X1.5	12X1.5	14	15	22	28.5				300
LMM14FGM14	14X1.5	14X1.5	14	19	27	30.5				300
LMM16FGM16	16X1.5	16X1.5	19	22	29	36				250
LMM18FGM18	18X1.5	18X1.5	19	22	29	36				250
LMM20FGM20	20X1.5	20X1.5	22	27	36.5	39				200
LMM22FGM22	22X1.5	22X1.5	22	27	36.5	39				200
LMM26FGM26	26X1.5	26X1.5	27	32	42	45				200
LMM30FGM30	30X1.5	30X1.5	33	36	50	50				120

Gomito 90° Femmina girevole Gas cilindrica

90° swivel female Adaptor BSPP
Adaptateur coude 90° femelle tournante BSPP
Adapter 90° GSK – IG- zöllig / IG- zöllig
Codo 90° hembra giratoria BSPP



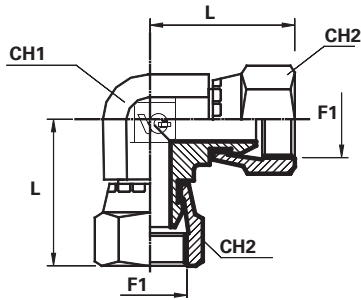
F1 BSPP, Gas cylindrique, Zylinder - Gasgewindr,
Gas cilindrica

Codice Code Référence Bestell Nr. Código	Filetto Thread Filet Gewinde Rosca		Dimensioni Dimensions Dimensions Masszahlen Dimensiones					PN Bar
	F1		CH1 mm	CH2 mm	L mm			
LFGG02	1/8"		14	15	28.5			350
LFGG04	1/4"		14	19	30.5			300
LFGG06	3/8"		19	22	36			280
LFGG08	1/2"		22	27	39			200
LFGG12	3/4"		27	32	45			200
LFGG16	1"		33	38	50			120
LFGG20	1.1/4"		41	50	64			105

Gomito 90° Femmina girevole metrica

90° metric swivel female Adaptor
Adaptateur coude 90° femelle tournante metrique
Adapter 90° GSK – IG- metrish/ IG- metrish
Codo 90° hembra giratoria mètrica

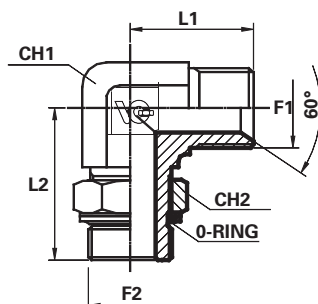
F1 Metrico, Metric, Métrique, Metrisch, Métrico



Codice Code Référence Bestell Nr. Código	Filetto Thread Filet Gewinde Rosca	Dimensioni Dimensions Dimensions Masszahlen Dimensiones						
		F1	CH1 mm	CH2 mm	L mm			PN Bar
LFGM12	12X1.5		14	15	28.5			300
LFGM14	14X1.5		14	19	30.5			300
LFGM16	16X1.5		19	22	36			250
LFGM18	18X1.5		19	22	36			250
LFGM20	20X1.5		22	27	39			200
LFGM22	22X1.5		22	27	39			200
LFGM26	26X1.5		27	32	45			200
LFGM30	30X1.5		33	41	50			120

Gomito 90° Maschio Gas cilindrico - Maschio orientabile Gas - cilindrico sv 60°

90° adjustable Adaptor male BSPP – male BSPP
Adaptateur orientable coude 90° mâle BSPP - mâle
BSPP
Adapter 90° GSK - AG- zöllig / AG- zöllig
Codo 90° orientable macho BSPP - macho BSPP



F1 BSPP, Gas cylindrique, Zylinder - Gasgewindr,
Gas cilindrca
F2 BSPP, Gas cylindrique, Zylinder - Gasgewindr,
Gas cilindrca

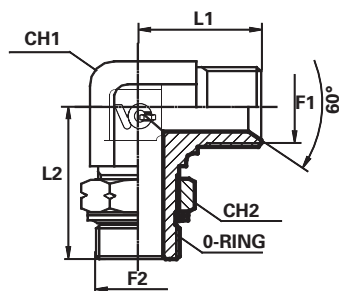
Codice Code Référence Bestell Nr. Código	Filetto Thread Filet Gewinde Rosca		Dimensioni Dimensions Dimensions Masszahlen Dimensiones						PN Bar		
	F1	F2	CH1 mm	CH2 mm	L1 mm	L2 mm					
LMG02MOG02	1/8"	1/8"	14	14	22	26					350
LMG02MOG04	1/8"	1/4"	14	19	22	34					300
LMG04MOG04	1/4"	1/4"	14	19	26	34					300
LMG04MOG06	1/4"	3/8"	19	19	26	37					280
LMG06MOG06	3/8"	3/8"	19	22	29	37					280
LMG06MOG08	3/8"	1/2"	22	27	29	45					200
LMG08MOG08	1/2"	1/2"	22	27	36.5	45					200
LMG08MOG12	1/2"	3/4"	27	36	38.5	48.5					200
LMG12MOG08	3/4"	1/2"	27	27	42	48.5					200
LMG12MOG12	3/4"	3/4"	27	36	42	48.5					200
LMG12MOG16	3/4"	1"	33	41	47	53					120
LMG16MOG16	1"	1"	33	41	50	53					120

Gomito 90°

Maschio metrico sv 60°

Maschio orientabile metrico sv 60°

90° adjustable Adaptor metric male-metric male
 Adaptateur orientable coude 90° mâle métrique - mâle métrique
 Adapter 90° GSK - AG- metrisch / AG- metrisch
 Codo 90° orientable macho métrico - macho métrico

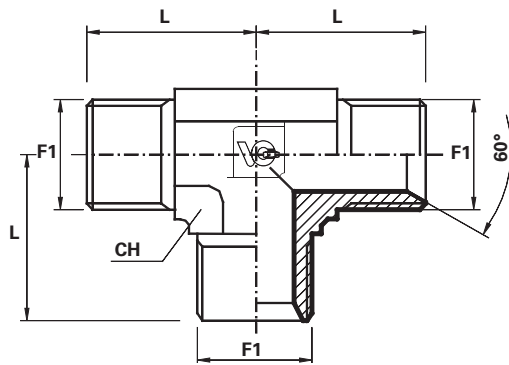


F1 Metrico, Metric, Métrique, Metrisch, Métrico
F2 Metrico, Metric, Métrique, Metrisch, Métrico

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				
LMM10MOMR12	10X1	12X1.5	14	14	22	26				350
LMM12MOMR12	12X1.5	12X1.5	14	14	22	26				350
LMM12MOMR14	12X1.5	14X1.5	14	19	22	34				300
LMM14MOMR14	14X1.5	14X1.5	14	19	26	34				300
LMM14MOMR16	14X1.5	16X1.5	19	19	26	37				250
LMM16MOMR16	16X1.5	16X1.5	19	22	29	37				250
LMM16MOMR18	16X1.5	18X1.5	19	22	29	37				250
LMM18MOMR18	18X1.5	18X1.5	19	22	29	37				250
LMM18MOMR22	18X1.5	22X1.5	22	27	36.5	45				200
LMM22MOMR22	22X1.5	22X1.5	22	27	36.5	45				200
LMM22MOMR26	26X1.5	22X1.5	27	36	38.5	48.5				200
LMM27MOMR26	26X1.5	27X2	27	36	42	48.5				200
LMM27MOMR30	30X1.5	27X2	33	41	47	53				180
LMM33MOMR30	30X1.5	33X2	33	41	50	53				160

Adattatore "T" Maschio Gas cilindrico sv 60°

Tee male Adaptor BSPP
Adaptateur Tê mâle BSPP
Adapter T-Stück 3 x AGR-Z
Adaptador Te macho BSPP

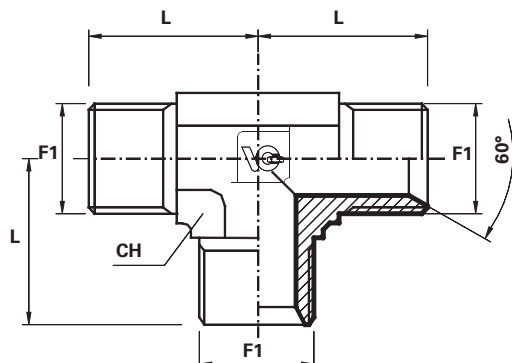


F1 Gas cilindrico, BSPP, Gaz cylindrique, Zylinder-Gasgewinde, Gas cilíndrica

Codice Code Référence Bestell Nr. Código	Filetto Thread Filet Gewinde Rosca		Dimensioni Dimensions Dimensions Masszahlen Dimensiones					PN Bar
	F1	CH	L					
		mm	mm					
TMG02	1/8"	14	22					350
TMG04	1/4"	14	27					300
TMG06	3/8"	19	29					280
TMG08	1/2"	22	36.5					200
TMG10	5/8"	27	36.5					200
TMG12	3/4"	27	42					200
TMG16	1"	33	50					120
TMG20	1.1/4"	41	56					105

Adattatore "T" Maschio metrico sv 60°

Adapteur "T" male metrique
Male equal "T" metric adaptor
T - Adapter metrisch
Adaptador Te macho metrico



F1 Metrico, Metric, Métrique, Metrisch, Métrico

Codice
Code
Référence
Bestell Nr.
Código

Filetto
Thread
Filet
Gewinde
Rosca

Dimensioni
Dimensions
Dimensions
Masszahlen
Dimensiones

	F1	CH mm	L mm						PN Bar
TMM10	10X1	12	22						350
TMM12	12X1.5	12	22						300
TMM14	14X1.5	14	27						300
TMM16	16X1.5	19	29						250
TMM18	18X1.5	19	29						250
TMM20	20X1.5	22	36.5						200
TMM22	22X1.5	22	36.5						200
TMM26	26X1.5	27	42						200
TMM30	30X1.5	33	50						120

Adattatore "T"

Maschio Gas cilindrico sv 60°

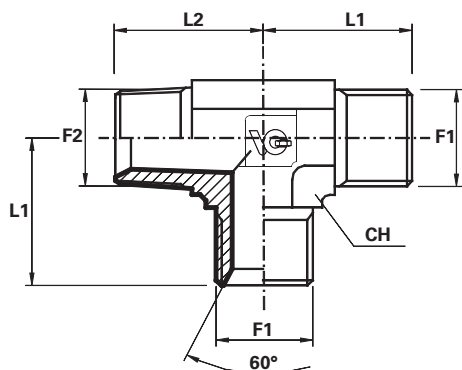
Maschio Gas conico al braccio sv 60°

Run Tee Male BSPP – male BSPT

Adaptateur Té mâle BSPP – mâle conique

Adapter T-Stück 2 x AG- zöllig / 1 x AG-Konish (Arm)

Adaptador Te macho BSPP – macho cónico



F1 Gas cilindrico, BSPP, Gaz cylindrique, Zylinder Gagewinde, Gas cilindrica

F2 Gas conico, BSPT, Gaz conique, Kegliges Gagewinde, Rosca cónica

Codice
Code
Référence
Bestell Nr.
Código

Filetto
Thread
Filet
Gewinde
Rosca

Dimensioni
Dimensions
Dimensions
Masszahlen
Dimensiones

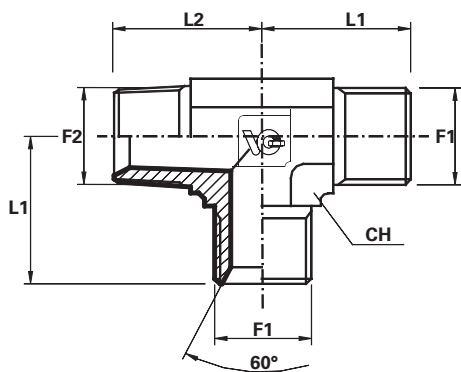
	F1	F2	CH mm	L1 mm	L2 mm					PN Bar
TMG02MGK02B	1/8"	1/8"	14	22	20.5					350
TMG04MGK04B	1/4"	1/4"	14	27	28					300
TMG06MGK06B	3/8"	3/8"	19	29	31					280
TMG08MGK08B	1/2"	1/2"	22	36.5	37.5					200
TMG10MGK08B	5/8"	1/2"	27	36.5	40					200
TMG12MGK12B	3/4"	3/4"	27	42	42					200
TMG16MGK16B	1"	1"	33	50	50					120
TMG20MGK20B	1.1/4"	1.1/4"	41	56	60					105

Adattatore "T"

Maschio Gas cilindrico sv 60°

Maschio NPT al braccio

Run Tee Male BSPP – male NPT
 Adaptateur Té mâle BSPP – mâle NPT
 Adapter T-Stück 2 x AG- zöllig / 1 x AG-NPT (Arm)
 Adaptador Te macho BSPP – macho NPT



F1 Gas cilindrico, BSPP, Gaz cylindrique, Zylinder Gasgewinde, Gas cilindrca
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			
TMG02MN02B	1/8"	1/8"	14	22	20.5			350
TMG04MN04B	1/4"	1/4"	14	27	28			300
TMG06MN06B	3/8"	3/8"	19	29	31			280
TMG08MN08B	1/2"	1/2"	22	36.5	37.5			200
TMG10MN08B	5/8"	1/2"	27	36.5	40			200
TMG12MN12B	3/4"	3/4"	27	42	42			200
TMG16MN16B	1"	1"	33	50	50			120
TMG20MN20B	1 1/4"	1 1/4"	41	56	60			105

Adattatore "T"

Maschio Gas cilindrico sv 60°

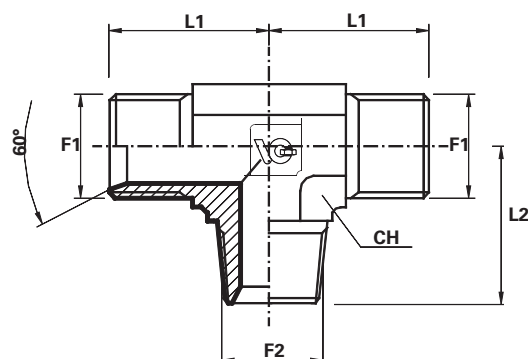
Maschio Gas conico al piede

Branch Tee Male BSPP – male BSPT

Adaptateur Té mâle BSPP – mâle conique

Adapter T-Stück 2 x AG- zöllig / 1 x AG-Konish (Fuß)

Adaptador Te macho BSPP – macho cónico



F1 BSPP, Gas cylindrique, Zylinder - Gasgewindr, Gas cilindrica

F2 Gas conico BSPT, Gaz conique, Kegliges Gasgewinde Rosca cónica

Codice
Code
Référence
Bestell Nr.
Código

Filetto
Thread
Filet
Gewinde
Rosca

Dimensioni
Dimensions
Dimensions
Masszahlen
Dimensiones

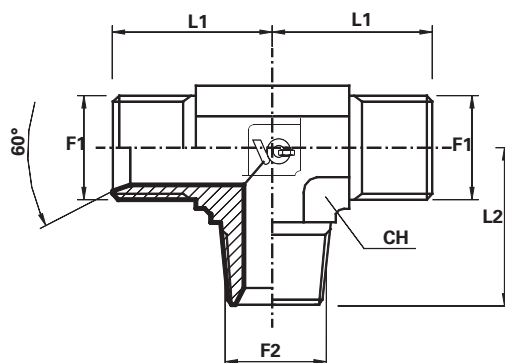
	F1	F2	CH mm	L1 mm	L2 mm					PN Bar
TMG02MGK02P	1/8"	1/8"	14	22	20.5					350
TMG04MGK04P	1/4"	1/4"	14	27	28					300
TMG06MGK06P	3/8"	3/8"	19	29	31					280
TMG08MGK08P	1/2"	1/2"	22	36.5	37.5					205
TMG10MGK08P	5/8"	1/2"	27	36.5	40					200
TMG12MGK12P	3/4"	3/4"	27	42	42					200
TMG16MGK16P	1"	1"	33	50	50					120
TMG20MGK20P	1.1/4"	1.1/4"	41	56	60					105

Adattatore "T"

Maschio gas cilindrico sv 60°

Maschio NPT al piede

Branch Tee Male BSPP – male NPT
 Adaptateur Té mâle BSPP – mâle NPT
 Adapter T-Stück 2 x AG- zöllig / 1 x AG-NPT (Arm)
 Adaptador Te macho BSPP – macho NPT



F1 BSPP, Gas cylindrique, Zylinder - Gasgewindr,
 Gas cilíndrica
F2 NPT

Codice Code Référence Bestell Nr. Código	Filetto		Dimensioni							
	Thread		Dimensions							
	Filet		Dimensions							
	Gewinde		Masszahlen							
	Rosca		Dimensiones							
	F1	F2	CH	L1	L2					PN
			mm	mm	mm					Bar
TMG02MN02P	1/8"	1/8"	14	22	20.5					350
TMG04MN04P	1/4"	1/4"	14	27	28					300
TMG06MN06P	3/8"	3/8"	19	29	31					280
TMG08MN08P	1/2"	1/2"	22	36.5	37.5					205
TMG10MN08P	5/8"	1/2"	27	36.5	40					200
TMG12MN12P	3/4"	3/4"	27	42	42					200
TMG16MN16P	1"	1"	33	50	50					120
TMG20MN20P	1.1/4"	1.1/4"	41	56	60					105

Adattatore "T"

Femmina fissa Gas cilindrica

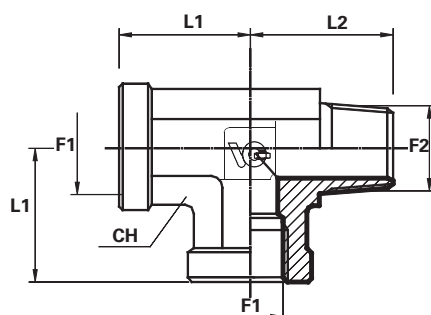
Maschio Gas conico al braccio

Tee Adaptor fixed female BSPP – fixed female BSPP - male BSPT

Adaptateur Té femelle fixe BSPP – femelle fixe BSPP- mâle conique

Adapter T-Stück 2 x AG- zöllig / 1 x AG-Konish (Arm)

Adaptador Te hembra fija BSPP – macho cónico - hembra fija BSPP



F1 BSPP, Gas cylindrique, Zylinder - Gasgewindr, Gas cilindrica
F2 Gas conico BSPT, Gaz conique, Kegliges Gasgewinde
 Rosca cónica

Codice
 Code
 Référence
 Bestell Nr.
 Código

Filetto
 Thread
 Filet
 Gewinde
 Rosca

Dimensioni
 Dimensions
 Dimensions
 Masszahlen
 Dimensiones

	F1	F2	CH	L1	L2							PN
			mm	mm	mm							Bar
TFFG02MGK02B	1/8"	1/8"	14	17	20.5							350
TFFG04MGK04B	1/4"	1/4"	19	22.5	28							300
TFFG06MGK06B	3/8"	3/8"	22	26	31							280
TFFG08MGK08B	1/2"	1/2"	27	31	37.5							200
TFFG12MGK12B	3/4"	3/4"	33	34.5	45							200
TFFG16MGK16B	1"	1"	41	43	55							120

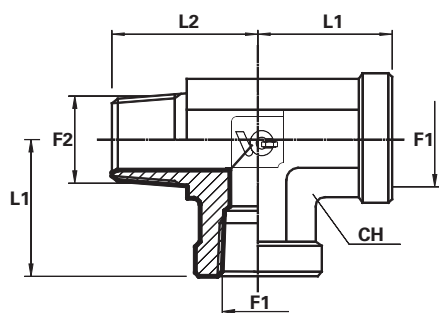
Adattatore "T" Femmina fissa NPT Maschio NPT al braccio

Tee Adaptor fixed female NPT – fixed female NPT - male NPT

Adaptateur Té femelle fixe NPT – mâle NPT

Adapter T-Stück 2 x IG- NPT / 1 x AG-NPT (Arm)

Adaptador Te hembra fija NPT – macho NPT



F1 NPT

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							PN Bar
TFFN02MN02B	1/8"	1/8"	14	17	20.5							350
TFFN04MN04B	1/4"	1/4"	19	22.5	28							300
TFFN06MN06B	3/8"	3/8"	22	26	31							280
TFFN08MN08B	1/2"	1/2"	27	31	37.5							200
TFFN12MN12B	3/4"	3/4"	33	34.5	45							200
TFFN16MN16B	1"	1"	41	43	55							120

Adattatore "T"

Femmina fissa Gas cilindrica

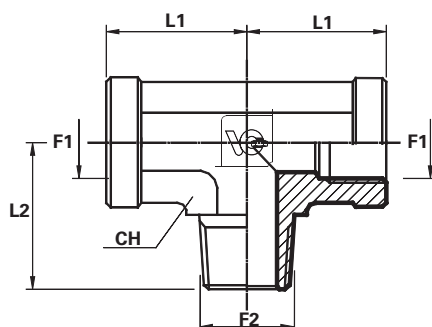
Maschio gas conico al piede

Tee Adaptor fixed female BSPP – male BSPT - fixed female BSPP -

Adaptateur Té femelle fixe BSPP – mâle conique

Adapter T-Stück 2 x IG- zöllig / 1 x AG-Konish (Fuß)

Adaptador Te hembra fija BSPP – macho cónico

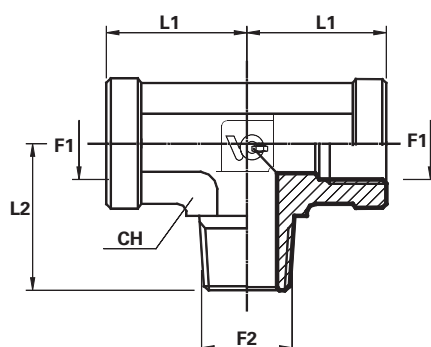


F1 BSPP, Gas cylindrique, Zylinder - Gasgewindr, Gas cilindrica
F2 Gas conico BSPT, Gaz conique, Kegliges Gasgewinde
 Rosca cónica

Codice Code Référence Bestell Nr. Código	Filetto Thread Filet Gewinde Rosca		Dimensioni Dimensions Dimensions Masszahlen Dimensiones							
	F1	F2	CH mm	L1 mm	L2 mm					PN Bar
TFFG02MGK02P	1/8"	1/8"	14	17	20.5					350
TFFG04MGK04P	1/4"	1/4"	19	22.5	28					300
TFFG06MGK06P	3/8"	3/8"	22	26	31					280
TFFG08MGK08P	1/2"	1/2"	27	31	37.5					200
TFFG12MGK12P	3/4"	3/4"	33	34.5	45					200
TFFG16MGK16P	1"	1"	41	43	55					120

Adattatore "T" Femmina fissa NPT Maschio NPT al piede

Tee fixed Adaptor female NPT – male NPT - female NPT
Adaptateur Té femelle fixe NPT – mâle NPT
Adapter T-Stück 2 x IG- NPT / 1 x AG-NPT (Fuß)
Adaptador Te hembra fija NPT – macho NPT

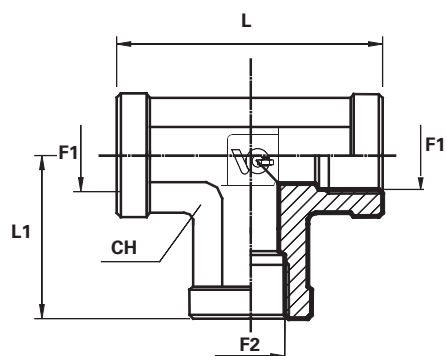


F1 NPT
F2 NPT

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						
TFFN02MN02P	1/8"	1/8"	14	17	20.5						350
TFFN04MN04P	1/4"	1/4"	19	22.5	28						300
TFFN06MN06P	3/8"	3/8"	22	26	31						280
TFFN08MN08P	1/2"	1/2"	27	31	37.5						200
TFFN12MN12P	3/4"	3/4"	33	34.5	45						200
TFFN16MN16P	1"	1"	41	43	55						120

Adattatore "T" Femmina fissa Gas cilindrica

Tee fixed female Adaptor BSPP
Adaptateur Té femelle fixe BSPP
Adapter T-Stück 3 x IG- zöllig
Adaptador Te hembra fija BSPP

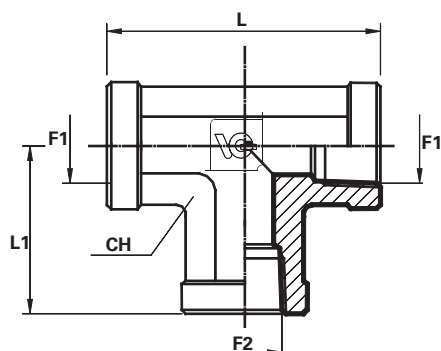


F1 BSPP, Gas cylindrique, Zylinder - Gasgewindr,
Gas cilindrica

Codice Code Référence Bestell Nr. Código	Filetto Thread Filet Gewinde Rosca	Dimensioni Dimensions Dimensions Masszahlen Dimensiones									
	F1	CH mm	L mm	L1 mm							PN Bar
TFFG02	1/8"	14	34	17							350
TFFG04	1/4"	19	45	22.5							300
TFFG06	3/8"	22	52	26							280
TFFG08	1/2"	27	62	31							200
TFFG12	3/4"	33	69	34.5							200
TFFG16	1"	41	86	43							120

Adattatore "T" Femmina fissa NPT

Tee fixed female Adaptor NPT
Adaptateur Té femelle fixe NPT
Adapter T-Stück 3 x IG- NPT
Adaptador Te hembra fija NPT



F1 NPT

Codice
Code
Référence
Bestell Nr.
Código

Filetto
Thread
Filet
Gewinde
Rosca

Dimensioni
Dimensions
Dimensions
Masszahlen
Dimensiones

	F1	CH mm	L mm	L1 mm	PN Bar
TFFN02	1/8"	14	34	17	350
TFFN04	1/4"	19	45	22.5	300
TFFN06	3/8"	22	52	26	280
TFFN08	1/2"	27	62	31	205
TFFN12	3/4"	33	69	34.5	200
TFFN16	1"	41	86	43	120

Adattatore "T"

Maschio Gas cilindrico sv 60°

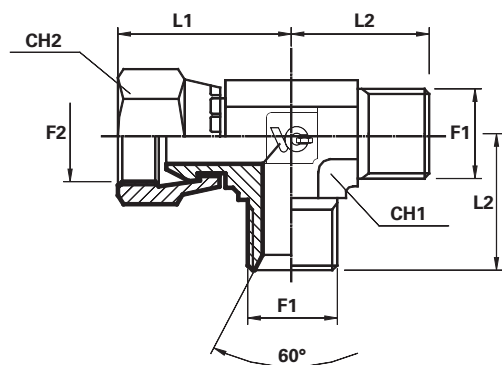
Femmina girevole Gas cilindrica al braccio

Run Tee Male BSPP – swivel female BSPP

Adaptateur Té mâle BSPP – mâle BSPP- femelle tournante BSPP

Adapter T-Stück 2 x AG- zöllig – 1 x DKR (Arm)

Adaptador Te macho BSPP – macho BSPP- hembra giratoria BSPP



F1 BSPP, Gas cylindrique, Zylinder - Gasgewindr, Gas cilindrica

F2 BSPP, Gas cylindrique, Zylinder - Gasgewindr, Gas cilindrica

Codice
Code
Référence
Bestell Nr.
Código

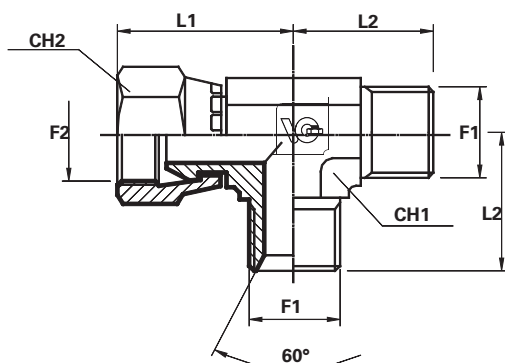
Filetto
Thread
Filet
Gewinde
Rosca

Dimensioni
Dimensions
Dimensions
Masszahlen
Dimensiones

	F1	F2	CH1	CH2	L1	L2	PN
			mm	mm	mm	mm	Bar
TMG02FGG02B	1/8"	1/8"	14	15	28.5	20	350
TMG04FGG04B	1/4"	1/4"	14	19	30.5	27	300
TMG06FGG06B	3/8"	3/8"	19	22	36	29	280
TMG08FGG08B	1/2"	1/2"	22	27	39	36.5	200
TMG12FGG12B	3/4"	3/4"	27	32	45	42.5	200
TMG16FGG16B	1"	1"	33	41	50	50	120
TMG20FGG20B	1.1/4"	1.1/4"	41	50	64	56	105

Adattatore "T" Maschio metrico sv 60° Femmina girevole metrica al braccio

Run Tee metric Male – metric swivel female
Adaptateur Té mâle métrique – mâle métrique – femelle
tournante métrique
Adapter T-Stück 2 x AG- metrisch – 1 x IG-metrisch
drehbar (Arm)
Adaptador Te macho métrico – macho métrico – hembra
giratoria métrica



F1 Metrico, Metric, Métrique, Metrisch, Métrico
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				
TMM12FGM12B	12X1.5	12X1.5	14	15	28.5	20				300
TMM14FGM14B	14X1.5	14X1.5	14	19	30.5	27				300
TMM16FGM16B	16X1.5	16X1.5	19	22	36	29				250
TMM18FGM18B	18X1.5	18X1.5	19	24	36	29				250
TMM20FGM20B	20X1.5	20X1.5	22	27	39	36.5				200
TMM22FGM22B	22X1.5	22X1.5	22	27	39	36.5				200
TMM26FGM26B	26X1.5	26X1.5	27	32	45	42.5				200
TMM30FGM30B	30X1.5	30X1.5	33	36	50	50				120

Adattatore "T"

Maschio Gas cilindrico sv 60°

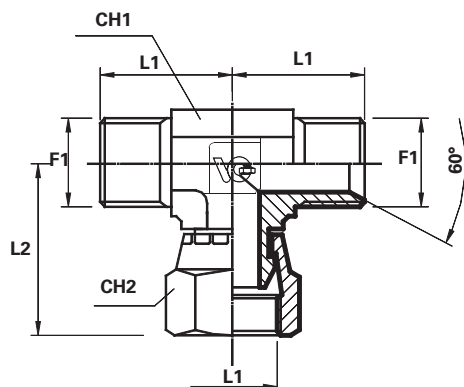
Femmina girevole Gas cilindrica al piede

Branch Tee Male BSPP – swivel female BSPP

Adaptateur Té mâle BSPP – femelle tournante BSPP- mâle BSPP

Adapter T-Stück 2 x AG- metrisch – 1 x DKR (Fuß)

Adaptador Te macho BSPP – hembra giratoria BSPP- macho BSPP



F1 BSPP, Gas cylindrique, Zylinder - Gasgewindr, Gas cilindrica

F2 BSPP, Gas cylindrique, Zylinder - Gasgewindr, Gas cilindrica

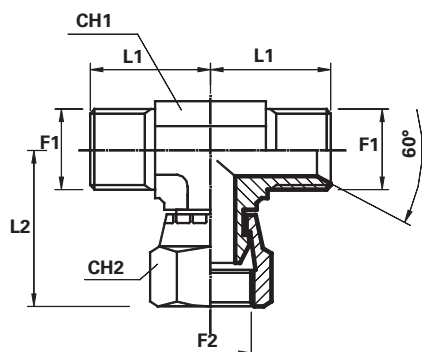
Codice Code Référence Bestell Nr. Código	Filetto Thread Filet Gewinde Rosca		Dimensioni Dimensions Dimensions Masszahlen Dimensiones							PN Bar
	F1	F2	CH1 mm	CH2 mm	L1 mm	L2 mm				
TMG02FGG02P	1/8"	1/8"	14	15	20	28.5				350
TMG04FGG04P	1/4"	1/4"	14	19	27	30.5				300
TMG06FGG06P	3/8"	3/8"	19	22	29	36				280
TMG08FGG08P	1/2"	1/2"	22	27	36.5	39				200
TMG12FGG12P	3/4"	3/4"	27	32	42.5	45				200
TMG16FGG16P	1"	1"	33	41	50	50				120
TMG20FGG20P	1.1/4"	1.1/4"	41	50	56	64				105

Adattatore "T"

Maschio metrico sv60°

Femmina girevole metrica al piede

Branch Tee metric Male- metric swivel female
 Adaptateur Té mâle métrique – femelle tournante métrique - mâle métrique
 Adapter T-Stück 2 x AG- metrisch – 1 x IG-metrisch drehbar (Fuß)
 Adaptador Te macho métrico – hembra giratoria métrica-macho métrico



F1 - 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
TMM12FGM12P	12X1.5	12X1.5	14	15	20	28.5				300
TMM14FGM14P	14X1.5	14X1.5	14	19	27	30.5				300
TMM16FGM16P	16X1.5	16X1.5	19	22	29	36				250
TMM18FGM18P	18X1.5	18X1.5	19	22	29	36				250
TMM20FGM20P	20X1.5	20X1.5	22	27	36.5	39				200
TMM22FGM22P	22X1.5	22X1.5	22	27	36.5	39				200
TMM26FGM26P	26X1.5	26X1.5	27	32	42.5	45				200
TMM30FGM30P	30X1.5	30X1.5	33	41	50	50				120

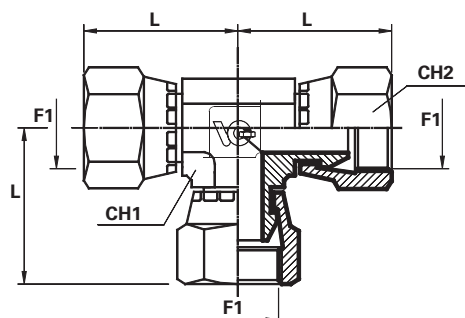
Adattatore "T" Femmina girevole Gas cilindrica

Tee Female BSPP

Adaptateur Té femelle tournante BSPP

Adapter T-Stück 3 x IG- zöllig

Adaptador Te hembra giratoria BSPP

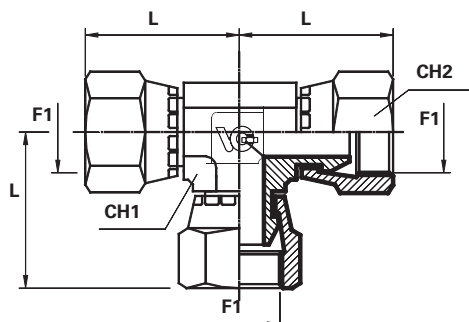


F1 BSPP, Gas cylindrique, Zylinder - Gasgewindr,
Gas cilíndrica

Codice Code Référence Bestell Nr. Código	Filetto Thread Filet Gewinde Rosca	Dimensioni Dimensions Dimensions Masszahlen Dimensiones								PN Bar
	F1	CH1 mm	CH2 mm	L mm						
TFGG02	1/8"	14	15	28.5						350
TFGG04	1/4"	14	19	30.5						300
TFGG06	3/8"	19	22	36						280
TFGG08	1/2"	22	27	39						200
TFGG12	3/4"	27	32	45						200
TFGG16	1"	33	41	50						120
TFGG20	1.1/4"	41	50	64						105

Adattatore "T" Femmina girevole metrica

Tee metric Female
Adaptateur Tê femelle tournante métrique
Adapter T-Stück 3 x IG-metrisch
Adaptador Te hembra giratoria métrica



F1 Metrico, Metric, Métrique, Metrisch, Métrico

Codice
Code
Référence
Bestell Nr.
Código

Filetto
Thread
Filet
Gewinde
Rosca

Dimensioni
Dimensions
Dimensions
Masszahlen
Dimensiones

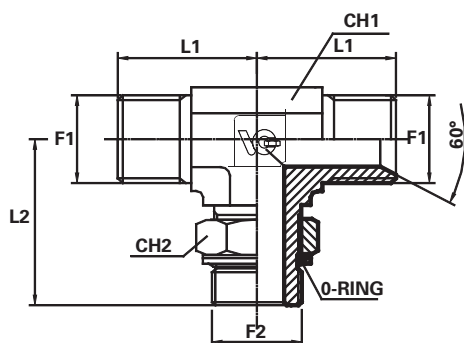
	F1	CH1 mm	CH2 mm	L mm					PN Bar
TFGM12	12X1.5	14	15	28.5					300
TFGM14	14X1.5	14	19	30.5					300
TFGM16	16X1.5	19	22	36					250
TFGM18	18X1.5	19	22	36					250
TFGM20	20X1.5	22	27	39					200
TFGM22	22X1.5	22	27	39					200
TFGM26	26X1.5	27	32	45					200
TFGM30	30X1.5	33	41	50					120

Adattatore "T"

Maschio Gas cilindrico sv 60°

Maschio orientabile Gas cilindrico al piede

Adjustable Tee Adaptor Male BSPP – Male BSPP
 Adaptateur Té orientable mâle BSPP – mâle BSPP
 Adapter T-Stück 2 x AG- zöllig – 1 x AG- zöllig
 Adaptador Te orientable macho BSPP – macho BSPP



F1 BSPP, Gas cylindrique, Zylinder - Gasgewindr, Gas cilindrca
F2 BSPP, Gas cylindrique, Zylinder - Gasgewindr, Gas cilindrca

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				
TMG02MOG02P	1/8"	1/8"	14	19	21	26				350
TMG02MOG04P	1/8"	1/4"	14	19	22.5	34				300
TMG04MOG04P	1/4"	1/4"	14	19	26	34				300
TMG04MOG06P	1/4"	3/8"	19	19	27	32				280
TMG06MOG06P	3/8"	3/8"	19	22	29	37				280
TMG06MOG08P	3/8"	1/2"	22	27	29	45				200
TMG08MOG08P	1/2"	1/2"	22	27	36.5	45				200
TMG08MOG12P	1/2"	3/4"	27	36	38	48.5				200
TMG12MOG08P	3/4"	1/2"	27	27	42	48.5				200
TMG12MOG12P	3/4"	3/4"	27	36	42	48.5				200
TMG12MOG16P	3/4"	1"	33	41	47	53				120
TMG16MOG16P	1"	1"	33	41	50	53				120

Adattatore "T"

Maschio metrico sv 60°

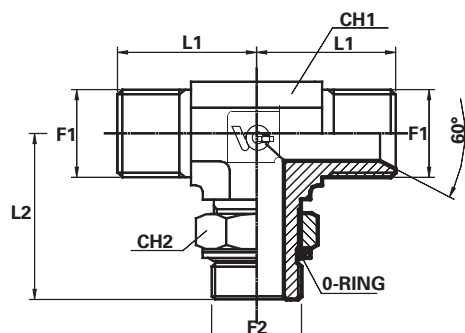
Maschio metrico orientabile al piede

Adjustable Tee Adaptor metric male – adjustable metric male

Adaptateur Té orientable mâle métrique – mâle métrique

Adapter T-Stück 2 x AG- metrisch / 1 x AG- metrisch

Adaptador Te orientable macho métrico - macho métrico orientable



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

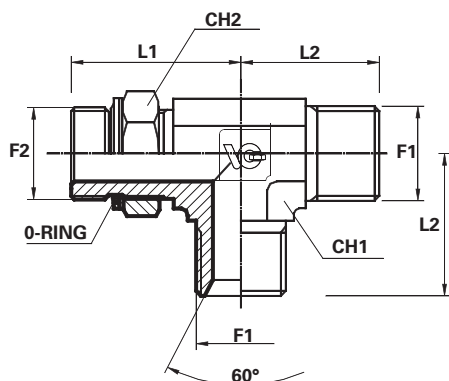
Codice Code Référence Bestell Nr. Código	Filetto Thread Filet Gewinde Rosca	Dimensioni Dimensions Dimensions Masszahlen Dimensiones								PN Bar
	F1	F2	CH1 mm	CH2 mm	L1 mm	L2 mm				
TMM10MOMR12P	10X1	12X1.5	14	19	21	26				300
TMM12MOMR12P	12X1.5	12X1.5	14	19	21	26				300
TMM12MOMR14P	12X1.5	14X1.5	14	19	22	34				300
TMM14MOMR14P	14X1.5	14X1.5	14	19	26	34				300
TMM14MOMR16P	14X1.5	16X1.5	19	19	27	32				250
TMM16MOMR16P	16X1.5	16X1.5	19	22	29	37				250
TMM16MOMR18P	16X1.5	18X1.5	19	22	29	37				250
TMM18MOMR18P	18X1.5	18X1.5	19	22	29	37				250
TMM18MOMR22P	18X1.5	22X1.5	22	27	36.5	45				200
TMM22MOMR22P	22X1.5	22X1.5	22	27	36.5	45				200
TMM22MOMR26P	26X1.5	22X1.5	27	36	38	48.5				200
TMM27MOMR26P	26X1.5	27X2	27	36	42	48.5				200
TMM27MOMR30P	30X1.5	27X2	33	41	47	53				120
TMM33MOMR30P	30X1.5	33X2	33	41	50	53				120

Adattatore "T"

Maschio Gas cilindrico sv 60°

Maschio Gas cilindrico orientabile al braccio

Adjustable Tee Adaptor male BSPP – male BSPP
 Adaptateur Té orientable mâle BSPP – mâle BSPP
 Adapter T-Stück 2 x AG- zöllig / 1 x AG- zöllig
 Adaptador Te orientable macho BSPP - macho BSPP



F1 BSPP, Gas cylindrique, Zylinder - Gasgewindr, Gas cilindrca
F2 BSPP, Gas cylindrique, Zylinder - Gasgewindr, Gas cilindrca

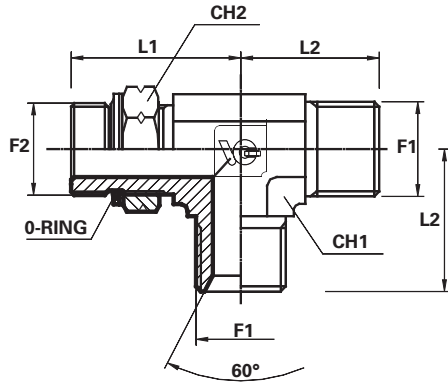
Codice Code Référence Bestell Nr. Código	Filetto Thread Filet Gewinde Rosca	Dimensioni Dimensions Dimensions Masszahlen Dimensiones									PN Bar
	F1	F2	CH1 mm	CH2 mm	L1 mm	L2 mm					
TMG02MOG02B	1/8"	1/8"	14	19	26	21					350
TMG02MOG04B	1/8"	1/4"	14	19	34	22.5					300
TMG04MOG04B	1/4"	1/4"	14	19	34	26					300
TMG04MOG06B	1/4"	3/8"	19	19	32	27					280
TMG06MOG06B	3/8"	3/8"	19	22	37	29					280
TMG06MOG08B	3/8"	1/2"	22	27	45	29					200
TMG08MOG08B	1/2"	1/2"	22	27	45	36.5					200
TMG08MOG12B	1/2"	3/4"	27	36	48.5	38.5					200
TMG12MOG08B	3/4"	1/2"	27	27	48.5	42					200
TMG12MOG12B	3/4"	3/4"	27	36	48.5	42					200
TMG12MOG16B	3/4"	1"	33	41	53	47					120
TMG16MOG16B	1"	1"	33	41	53	50					120

Adattatore "T"

Maschio metrico sv 60°

Maschio metrico orientabile al braccio

Adjustable Tee Adaptor metric male – metric male
 Adaptateur Té mâle métrique – mâle métrique orientable
 Adapter T-Stück 2 x AG- metrisch / 1 x AG- metrisch
 Adaptador Te orientable macho métrico - macho métrico



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

Codice Code Référence Bestell Nr. Código	Filetto Thread Filet Gewinde Rosca		Dimensioni Dimensions Dimensions Masszahlen Dimensiones							
	F2	F2	CH1 mm	CH2 mm	L1 mm	L2 mm				
TMM10MOMR12B	10X1	12X1.5	14	19	26	21				300
TMM12MOMR12B	12X1.5	12X1.5	14	19	26	21				300
TMM12MOMR14B	12X1.5	14X1.5	14	19	32	22				300
TMM14MOMR14B	14X1.5	14X1.5	14	19	34	26				300
TMM14MOMR16B	14X1.5	16X1.5	19	19	32	27				250
TMM16MOMR16B	16X1.5	16X1.5	19	22	37	29				250
TMM16MOMR18B	16X1.5	18X1.5	19	22	37	29				250
TMM18MOMR18B	18X1.5	18X1.5	19	22	37	29				250
TMM18MOMR22B	18X1.5	22X1.5	22	27	45	36.5				200
TMM22MOMR22B	22X1.5	22X1.5	22	27	45	36.5				200
TMM22MOMR26B	26X1.5	22X1.5	27	36	48.5	38				200
TMM27MOMR26B	26X1.5	27X2	27	36	48.5	42				200
TMM27MOMR30B	30X1.5	27X2	33	41	53	47				120
TMM33MOMR30B	30X1.5	33X2	33	41	53	50				120



Nota:

Le quote ed i dati tecnici riportati nelle tabelle di questo catalogo sono soltanto indicative.

La VITILLO si riserva il diritto di apportare variazioni tecniche, dimensionali ed estetiche ai propri prodotti senza darne preavviso.

Die in den Katalogtabellen angegebenen Maße und technischen Daten verstehen sich als hlnwelsend.

VITILLO behält sich das Recht vor, Änderungen der technischen Eigenschaften, der Abmessungen und der ästhetischen Gestaltung Ihrer Produkte vorzunehmen ohne pravviso.

The figures and technical data set out in the tables of this catalogue are only intended as approximations.

VITILLO reserves the right to make any technical or dimensional variations to its products, or change their appearance, with no warning

Les cotes et les données techniques reportés dans les tableaux de ce catalogue sont purement Indicatifs.

La Société VITILLO se réserve le droit d'apporter des variations techniques, dimensionnelles et esthétiques à ses propres produits sans pravviso.

Ci riserviamo a termini di legge la proprietà di questo catalogo con divieto di riprodurlo e/o copiarlo senza la nostra autorizzazione.

Wir behalten uns das rechtliche Eigentum dieses kataloges vor das nachdrucken und kopieren desselben ohne unsere genehmigung 1st nicht gestattet.

We reserve the right to ownership of this catalogue in accordance with the law, reproduction and/or copies are strictly prohibited without our prior authorisation,

Droits de reproduction réservés pour tout pays, toute reproduction, totale ou parti elle, est interdite sauf accord préalable de la société

Errata corregge

adattatori / adaptors / adaptateurs / adapter / adaptadores

BSP SV60°

☐ Valore corretto
 Correct values
 Valeurs correctes
 Richtigen Werte
 Valores correctos

Pg. 55	ARMM1814	18X1.5	14X1.5	24	14	11	35
Pg. 88	ARMFL2012	1.1/4"	3/4"	50	20	28	48
Pg. 97	AMNS04T08	1/4"		19	11	18	8
Pg. 107	AOFG0608	1/2"		3/8"	22	35	32
Pg. 110	AOFG0604B	1/4"		3/8"	17	39.5	28
	AOFG0608B	1/2"		3/8"	17	45.5	28
	AOFG0806B	3/8"		1/2"	22	45	35
Pg. 111	AOFM1818	18x1.5		18x1.5	20	32	32
Pg. 116	ABFM08	8X1		12	16	21	
	ABFM12	12X1.5		17	24.5	31	
Pg. 125	LMGK16FFG16	1"	1"	41	55	43	
Pg. 126	LFFN16	1"		41	43		
Pg. 128	LFFG16	1"		41	43		
Pg. 132	LMM30FGM30	30X1.5	30X1.5	33	36	50	50
Pg. 139	TMG10MGK08B	5/8"	1/2"	27	36.5	40	
Pg. 140	TMG10MN08B	5/8"	1/2"	27	36.5	40	
Pg. 141	TMG10MGK08P	5/8"	1/2"	27	36.5	40	
Pg. 142	TMG10MN08P	5/8"	1/2"	27	36.5	40	
Pg. 143	TFFG16MGK16B	1"	1"	41	43	55	
Pg. 144	TFFN16MN16B	1"	1"	41	43	55	
Pg. 145	TFFG16MGK16P	1"	1"	41	43	55	
Pg. 146	TFFN16MN16P	1"	1"	41	43	55	
Pg. 147-148	TFFG16	1"		41	86	43	
Pg. 151	TMG20FGG20P	1.1/4"	1.1/4"	41	50	56	

