

FB Brass Ottone Messing Laiton



ISO A - ISO B - Standard
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Agriculture
Agricoltura
Agriculture
Agriculture

Screw Together
Innesti a vite
Schraubkupplungen
A Visser

Check Valves
Valvole Unidirezionali
Rückschläventile
Clapet Anti-retour

Diagnostic
Diagnostici
Diagnostik Kupplung
Diagnostic

Flat Face
Innesti Faccia Piana
Flachdichtend
Clapet à Face Plat

Multifaster
Multiconnessioni
Multikupplungen
Multifaster

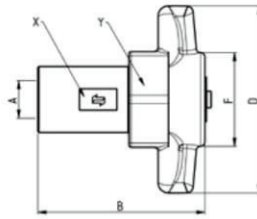
| Features | Caratteristiche | Merkmale | Caractéristiques |
|--|--|--|---|
| Connexion by screwing together the two parts | Connessione avvitando maschio e femmina | Verbindung durch Verschrauben der beiden Teile | Connexion en dévissant les deux parties |
| Disconnexion by unscrewing the two parts | Disconnessione svitando maschio e femmina | Anschluss durch Abschrauben die beiden Teile | Déconnexion en dévissant les deux parties |
| Shut off by flat valve | Sistema di tenuta mediante valvola piana | Verschluss durch flachdichtendes Ventil | Clapet à Face Plate |
| Male and Female connectable under pressure | Maschio e Femmina innestabili in pressione | Muffe und Stecker unter Druck entkuppelbar | Mâle et Femelle connectable sous pression |
| Disconnexion under pressure allowed | Disconnessione in pressione consentita | Entkuppeln unter Druck erlaubt | Déconnexion sous pression possible |
| Interchangeability US Market | Intercambiabilità mercato USA | Austauschbarkeit USA Markt | Interchangeabilité marché USA |

Fields of application
Settori di applicazione
Anwendungsbereiche
Domaines d'application



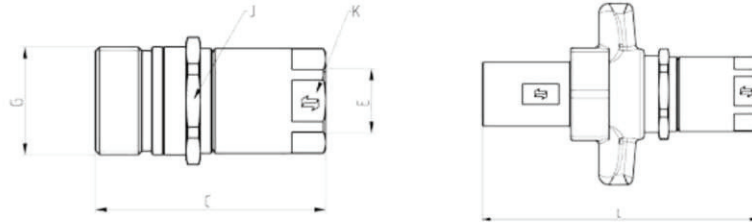
| Size Base BG Taille | Working pressure Pressione di esercizio Betriebsdruck Pression de service | Flow Rate Portata Durchsatz Débit | Burst Pressures Pressione di scoppio Berstdruck Pression d' éclatement |
|------------------------------|--|--|---|
| | | @ 0.2 MPa pressure drop | |
| mm inch. | MPa (PSI) | l/min (GPM) | MPa (PSI) MPa (PSI) MPa (PSI) |
| 20 3/4" | 25 (3625) | 62 (16.5) | 100 (14500) 75 (10900) 82 (11900) |
| 25 1" | 23 (3350) | 160 (42) | 130 (18850) 70 (10000) 80 (11600) |
| 32 1 1/4" | 21 (3000) | 220 (58) | 78 (11300) 64 (9300) 68 (9900) |
| 40 1 1/2" | 20 (2900) | 300 (79) | 60 (8700) 60 (8700) 62 (9000) |

| Technical Specifications | Specifiche Tecniche | Technischen Daten | Caractéristiques Techniques |
|-----------------------------------|---------------------------------|-----------------------------------|-----------------------------------|
| Brass | Ottone | Messing | Laiton |
| NBR Backup ring in PTFE | NBR Anello antiestrusione PTFE | NBR Stützring in PTFE | NBR Anneau anti-extrusion en PTFE |
| -25°C to +125°C (-13°F to +257°F) | -25°C a +125°C (-13°F a +257°F) | -25°C to +125°C (-13°F to +257°F) | -25°C à +125°C (-13°F à +257°F) |
| - | - | - | - |
| According to ISO 7241-2 | Secondo la norma ISO 7241-2 | Nach ISO 7241-2 | Selon la norme ISO 7241-2 |



Female - Femmina - Muffe - Femelle

| Size Base BG Taille | Thread Filetto Anschluss Filetage | Part Number Codice Articolo Artikelnummer Désignation | A | B | D | F | X | Y | Weight Peso Gewicht Poids | Package Confezione Verpackung Colis |
|------------------------------|--|--|--------------------|------------|------------|-----------|-----------|-----------|------------------------------------|--|
| mm | inch. | | | mm (in) | mm (in) | mm (in) | mm (in) | mm (in) | g (lbs) | No. |
| 20 | 3/4" | FB 12/34 NPT F5 | 3/4" NPTF Female | 80 (3.19) | 90 (3.54) | 45 (1.77) | 30 (1.18) | 46 (1.81) | | |
| 25 | 1" | FB 16/1 NPT F 5 | 1" NPTF Female | 91 (3.58) | 100 (3.94) | 55 (2.16) | 36 (1.42) | 55 (2.16) | | |
| 32 | 1 1/4" | FB 20/114NPT F5 | 1 1/4" NPTF Female | 95 (3.74) | 127 (5.00) | 63 (2.48) | 45 (1.77) | 65 (2.56) | | |
| 40 | 1 1/2" | FB 24/112NPT F5 | 1 1/2" NPTF Female | 110 (4.33) | 150 (5.90) | 73 (2.87) | 50 (1.97) | 75 (2.95) | | |



Male - Maschio - Stecker - Male

| Size Base BG Taille | Thread Filetto Anschluss Filetage | Part Number Codice Articolo Artikelnummer Désignation | E | C | G | L | J | K | Weight Peso Gewicht Poids | Package Confezione Verpackung Colis |
|------------------------------|--|--|--------------------|------------|-----------|----------------|-----------|-----------|------------------------------------|--|
| mm | inch. | | | mm (in) | mm (in) | mm (in) | mm (in) | mm (in) | g (lbs) | No. |
| 20 | 3/4" | FB 12/34 NPT M5 | 3/4" NPTF Female | 82 (3.23) | 32 (1.25) | B+C -24 (0.94) | 41 (1.61) | 34 (1.34) | | |
| 25 | 1" | FB 16/1 NPT M 5 | 1" NPTF Female | 89 (3.50) | 48 (1.89) | B+C -31 (1.22) | 48 (1.90) | 40 (1.57) | | |
| 32 | 1 1/4" | FB 20/114NPT M5 | 1 1/4" NPTF Female | 97 (3.82) | 54 (2.13) | B+C -35 (1.38) | 54 (2.12) | 48 (1.89) | | |
| 40 | 1 1/2" | FB 24/112NPT M5 | 1 1/2" NPTF Female | 110 (4.33) | 63 (2.48) | B+C -42 (1.65) | 65 (2.56) | 55 (2.16) | | |

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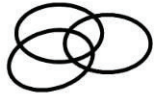
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Accessories - Accessori - Zubehör - Accessoires

| Size Base BG Taille | | Dust protections Tappi Protezione Staubschutzteile Capuchons | | Dust protections Tappi Protezione Staubschutzteile Capuchons | | Seal Kits Guarnizioni di ricambio Ersatzdichtungen Joints | Package Confezione Verpackung Collis | |
|------------------------------|--------|---|--------------------------------------|---|--------------------------------------|---|---|--|
| | | PVC | Aluminum | PVC | Aluminum |  | | |
| mm | Inch. | Part Number Codice Articolo Artikelnummer Désignation | Colour Colore Farbe Couleur | Part Number Codice Articolo Artikelnummer Désignation | Colour Colore Farbe Couleur | | | Part Number Codice Articolo Artikelnummer Désignation |
| 20 | 3/4" | | | TMFB 12 S | | TFFB 12 S | N/A | N/A |
| 25 | 1" | | | TMFB 16 S | | TFFB 16 S | N/A | N/A |
| 32 | 1 1/4" | | | TMFB 20 S | | TFFB 20 S | N/A | N/A |
| 40 | 1 1/2" | | | TMFB 24 S | | TFFB 24 S | N/A | N/A |

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Thread Filetto Anschluss Filetage

