

# ■ Raccordo pressacavo 6018ANP

## Cable gland connector 6018ANP

Per tubo pieghevole  
For pliable conduit



### Materiale

- Ottone nichelato
- Acciaio inox AISI 316L

### Guarnizioni

- EPDM (-40/+80°C)
- Silicone (-65/+130°C)

Guarnizione O-Ring di serie

### Dotazioni

- Kit Gommini (comprende il pressacavo e una dotazione di gommini per molteplici tipologie di serraggio)
- Singolo gommino **a richiesta**

### Filettature

- Metrico CEI EN 60423 (IEC 60423)

### Material

- Nickel-plated brass
- AISI 316L stainless steel

### Seals

- EPDM (-40/+80°C)
- Silicone (-65/+130°C)

Standard O-Ring seal

### Components

- Rubber seal kit (includes cable gland and a supply of rubber seals for multiple types of fastening)
- Single rubber seal **on request**

### Threading

- CEI EN 60423 (IEC 60423) Metric

### Zone



### Modi di protezione

#### Protection modes



- II 2G Ex db IIC Gb
- II 2G Ex eb IIC Gb
- II 2D Ex tb IIIC Db IP66/68
- II 3G Ex nR IIC Gc

- Standard IECEx  
**IEC 60079-0; IEC 60079-1;  
IEC 60079-7; IEC 60079-11;  
IEC 60079-15; IEC 60079-31**

- Standard ATEX  
**EN 60079-0; EN 60079-1;  
EN 60079-7; EN 60079-11;  
EN 60079-15; EN 60079-31**

- Certificato EAC  
**TC RU C-IT.AA87.B.00992**

- Certificato IECEx  
**IECEX IMQ 17.0013**

- Certificato ATEX  
**IMQ 17 ATEX 020;  
IMQ 17 ATEX 023 (Ex nR)**

- Grado di protezione secondo  
CEI EN 60529 IEC 60529  
**IP66/IP68 (3gg a 50mt)**

- Standard IECEx  
**IEC 60079-0; IEC 60079-1;  
IEC 60079-7; IEC 60079-11;  
IEC 60079-15; IEC 60079-31**

- Standard ATEX  
**EN 60079-0; EN 60079-1;  
EN 60079-7; EN 60079-11;  
EN 60079-15; EN 60079-31**

- Certificate EAC  
**TC RU C-IT.AA87.B.00992**

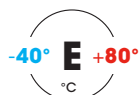
- Certificate IECEx  
**IECEX IMQ 17.0013**

- Certificate ATEX  
**IMQ 17 ATEX 020;  
IMQ 17 ATEX 023 (Ex nR)**

- Protection degree  
CEI EN 60529 IEC 60529  
**IP66/IP68 (3days at 50mt)**



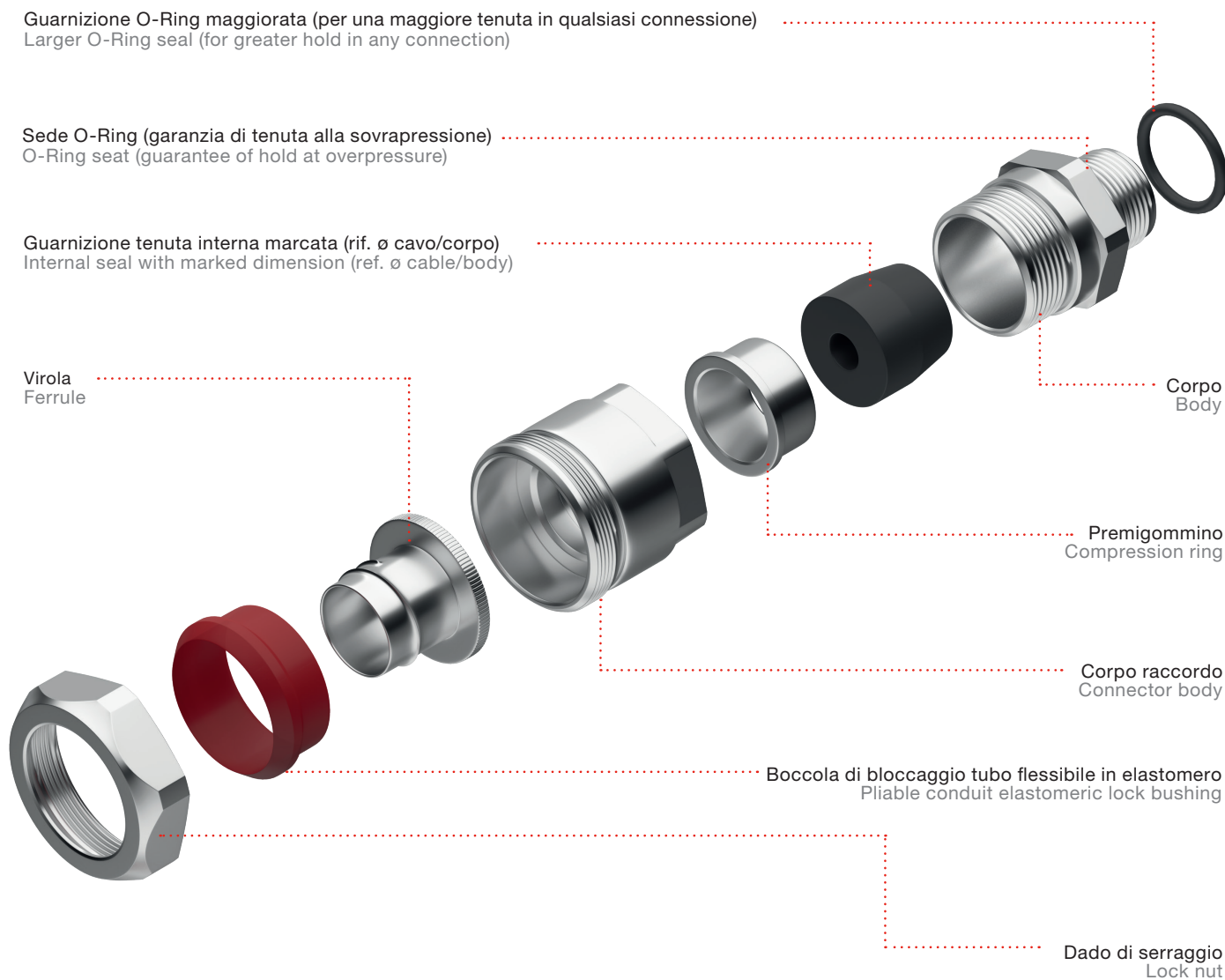
Silicone



EPDM

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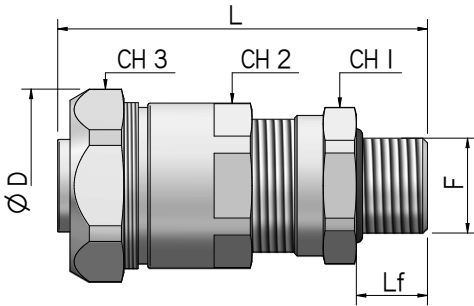
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| CODICE KIT<br>CODE KIT | SERRAGGIO CAVO<br>CABLE TIGHTENING | DIAMETRO TUBO<br>DIAMETER CONDUIT | FILETTO THREAD<br>Lf= 15,0 mm | DIMENSIONE CHIAVE<br>mm WRENCH SIZE |      |      | DIAMETRO ESTERNO<br>EXTERNAL DIAMETER | LUNGHEZZA TOT.<br>TOTAL LENGTH |
|------------------------|------------------------------------|-----------------------------------|-------------------------------|-------------------------------------|------|------|---------------------------------------|--------------------------------|
|                        | ømin- ømax                         |                                   |                               | DN                                  | F    | CH1  |                                       |                                |
| 6018ANP10AKM1EB        | 5 - 7                              | 10                                | M16x1.5                       | 24,0                                | 26,0 | 24,0 | 28,0                                  | 71,5                           |
| 6018ANP12AKM1EB        | 5 - 10                             | 12                                | M16x1.5                       | 24,0                                | 26,0 | 26,0 | 28,0                                  | 72,5                           |
| 6018ANP16AKM1EB        | 5 - 10                             | 16                                | M16x1.5                       | 24,0                                | 26,0 | 30,0 | 33,0                                  | 73,0                           |
| 6018ANP16BKM2EB        | 5.5 - 13                           | 16                                | M20x1.5                       | 30,0                                | 32,0 | 30,0 | 35,0                                  | 75,0                           |
| 6018ANP22BKM2EB        | 5.5 - 13                           | 21                                | M20x1.5                       | 30,0                                | 32,0 | 37,0 | 41,0                                  | 78,0                           |
| 6018ANP22CKM3EB        | 10.5 - 18                          | 21                                | M25x1.5                       | 35,0                                | 36,0 | 37,0 | 41,0                                  | 78,0                           |
| 6018ANP32CKM3EB        | 10.5 - 18                          | 27                                | M25x1.5                       | 35,0                                | 36,0 | 45,0 | 50,5                                  | 80,5                           |
| 6018ANP32DKM4EB        | 15 - 24                            | 27                                | M32x1.5                       | 42,0                                | 45,0 | 45,0 | 50,5                                  | 90,5                           |
| 6018ANP38EKM5EB        | 21 - 30                            | 35                                | M40x1.5                       | 48,0                                | 50,0 | 52,0 | 57,0                                  | 94,0                           |
| 6018ANP40EKM5EB        | 21 - 30                            | 40                                | M40x1.5                       | 48,0                                | 50,0 | 61,0 | 64,0                                  | 94,0                           |
| 6018ANP40FKM6EB        | 24 - 36                            | 40                                | M50x1.5                       | 55,0                                | 58,0 | 61,0 | 64,0                                  | 94,0                           |
| 6018ANP50FKM6EB        | 24 - 36                            | 51                                | M50x1.5                       | 55,0                                | 58,0 | 74,0 | 78,0                                  | 98,0                           |
| 6018ANP50GKM7EB        | 36 - 45                            | 51                                | M63x1.5                       | 68,0                                | 68,0 | 74,0 | 78,0                                  | 98,0                           |

# Raccordo pressacavo 6018ANP

## Cable gland connector 6018ANP

### Guida alla composizione del codice

#### Code composition guide

Per la composizione del codice Kit Raccordo **6018ANP** occorre conoscere il **DIAMETRO SERRAGGIO CAVO** quindi scegliere la taglia **SIZE** e la **DIMENSIONE** corrispondente (sulla stessa riga).

Individuare la **TIPOLOGIA FILETTO** e infine scegliere il **POLIMERO GUARNIZIONI** e il **MATERIALE**.

For the composition of **6018ANP** Cable Gland Connector Kit code you need to know the **CABLE TIGHTENING**, then select the **SIZE** and corresponding **DIMENSION** (on the same row). Identify **THREAD TYPE** then select the **GASKET POLYMER** and the **MATERIAL**.

| VERSIONE<br>VERSION | DIMENSIONE tubo flessibile<br>DIMENSIONS pliable conduit | SIZE<br>SIZE | KIT      | TIPO FILETTO<br>THREAD TYPE | POLIMERO<br>POLYMER | MATERIALE<br>MATERIAL |
|---------------------|--|--------------|----------|-----------------------------|---------------------|-----------------------|
| <b>6018ANP</b>      | .....  | .....        | <b>K</b> | .....                       | .....               | .....                 |

| POLIMERO GUARNIZIONI<br>GASKET POLYMER TYPE | MATERIALE<br>MATERIAL TYPE                                   |
|---|--|
| <b>E</b> EPDM                               | <b>B</b> Ottone nichelato<br>Nickel plated brass             |
| <b>S</b> Silicone                           | <b>X</b> AISI 316L Acciaio Inox<br>AISI 316L stainless steel |

| DIMENSIONE tubo pieghevole<br>DIMENSIONS pliable conduit<br>DN | SIZE | SERRAGGIO CAVO<br>CABLE<br>TIGHTENING<br>Ø min-max | TIPO FILETTO<br>THREAD TYPE<br>ISO 262 |
|--|------|--|--|
| 10   | A    | 5-7  | M1                                     |
| 12   | A    | 5-10   | M1                                     |
| 16   | A    | 5-10   | M1                                     |
| 16   | B    | 5.5-13   | M2                                     |
| 22   | B    | 5.5-13   | M2                                     |
| 22   | C    | 10.5-18  | M3                                     |
| 32   | C    | 10.5-18  | M3                                     |
| 32   | D    | 15-24  | M4                                     |
| 38   | E    | 21-30  | M5                                     |
| 40   | E    | 21-30  | M5                                     |
| 40   | F    | 24-36  | M6                                     |
| 50   | F    | 24-36  | M6                                     |
| 50   | G    | 36-45  | M7                                     |

#### Esempio Example

### 6018ANP16AKM1EB

Raccordo versione 6018ANP, dimensione tubo flessibile 16mm, size A, formato Kit, filettatura Metrica, polimero EPDM e Ottone nichelato.

6018ANP version connector, pliable conduit dimension 16 mm, size A, kit format, metric thread, EPDM polymer and nickel-plated brass.