

# ■ Raccordo pressacavo 6018ANR

## Cable gland connector 6018ANR

**Per tubo rigido**  
For rigid conduit



Raccordo pressacavo per tubo metallico rigido

Cable gland connector for rigid metal conduit

### Materiale

- Ottone nichelato
- Acciaio inox AISI 316L

### Material

- Nickel-plated brass
- AISI 316L stainless steel

### Guarnizioni

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

### Seals

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

Guarnizione O-Ring di serie

Standard O-Ring seal

### Dotazioni

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

### Components

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

### Filettature

- Metrico CEI EN 60423 (IEC 60423)

### Threading

- CEI EN 60423 (IEC 60423) Metric

### Zone



### Modi di protezione

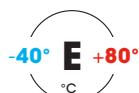
#### Protection modes



- 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



Silicone



EPDM

- 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)

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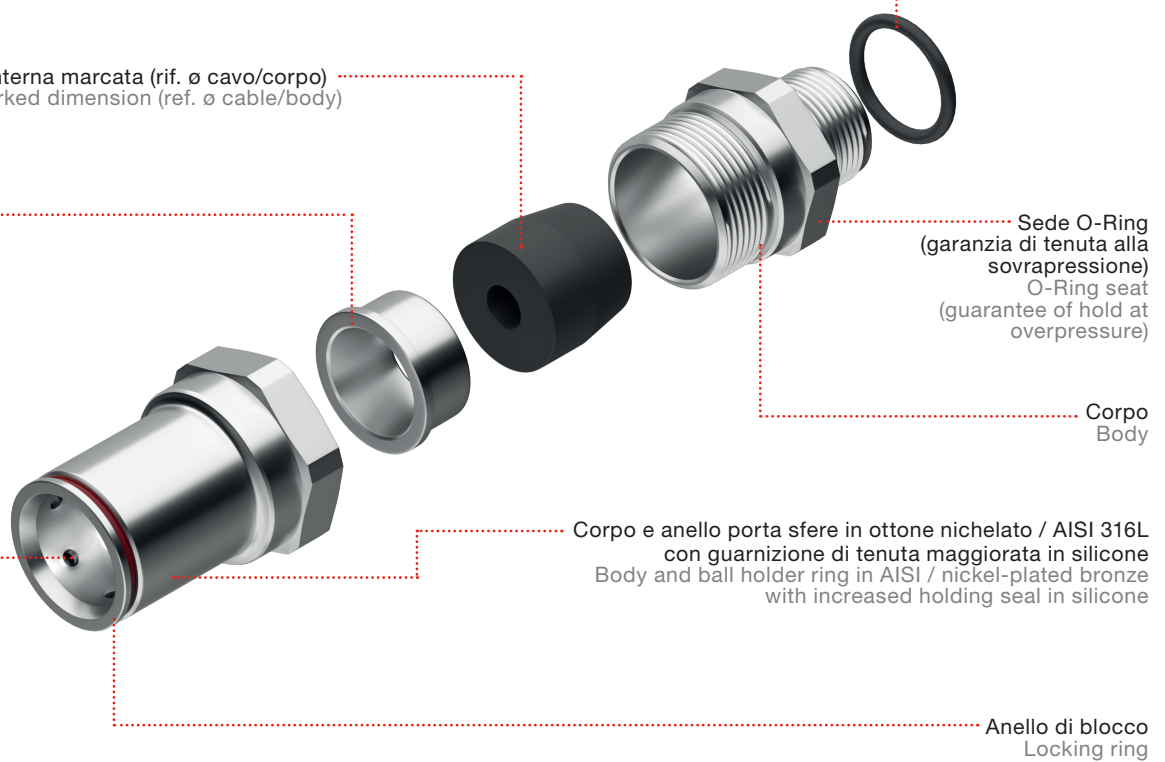
**Per tubo rigido**  
**For rigid conduit**

Guarnizione O-Ring maggiorata  
(per una maggiore tenuta in qualsiasi  
connessione)  
Larger O-Ring seal  
(for a greater hold in any connection)

Guarnizione tenuta interna marcata (rif.  $\varnothing$  cavo/corpo)  
Internal seal with marked dimension (ref.  $\varnothing$  cable/body)

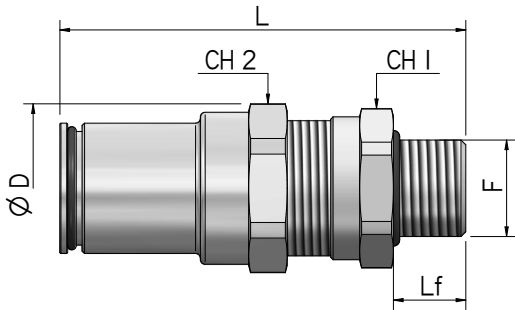
Premigommino  
Compression ring

Molla e sfere  
in acciaio inox  
Spring and balls  
in stainless steel



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CODICE KIT CODE KIT	SERRAGGIO CAVO CABLE TIGHTENING	DIAMETRO TUBO DIAMETER CONDUIT	FILETTO THREAD Lf= 15,0 mm	DIMENSIONE CHIAVE WRENCH SIZE mm		DIAMETRO ESTERNO EXTERNAL DIAMETER	LUNGHEZZA TOT. TOTAL LENGTH
	ømin- ømax	ØD mm	F	CH1	CH2	øD mm	L tot
6018ANR16AKM1EB	5 - 10	16	M16x1.5	24,0	26,0	28,0	84,0
6018ANR20BKM2EB	5.5 - 13	20	M20x1.5	30,0	32,0	35,0	85,0
6018ANR25CKM3EB	10.5 - 18	25	M25x1.5	35,0	36,0	39,0	85,0
6018ANR32DKM4EB	15 - 24	32	M32x1.5	42,0	45,0	49,0	96,0
6018ANR40EKM5EB	21 - 30	40	M40x1.5	48,0	50,0	55,0	102,0
6018ANR50FKM6EB	24 - 36	50	M50x1.5	55,0	58,0	62,0	110,0
6018ANR63GKM7EB	36 - 45	63	M63x1.5	68,0	68,0	75,0	116,0

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### Guida alla composizione del codice

#### Code composition guide

Per la composizione del codice Kit Raccordo **6018ANR** 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 **6018ANR** 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 VERSION	DIMENSIONE tubo rigido DIMENSIONS rigid conduit	SIZE SIZE	KIT	TIPO FILETTO THREAD TYPE	POLIMERO POLYMER	MATERIALE MATERIAL
<b>6018ANR</b>	.....	.....	<b>K</b>	.....	.....	.....

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

DIMENSIONE tubo rigido DIMENSIONS rigid conduit mm	SIZE	SERRAGGIO CAVO CABLE TIGHTENING Ø min-max	TIPO FILETTO THREAD TYPE ISO 262
<b>16</b>	<b>A</b>	5-10	<b>M1</b> M16x1.5
<b>20</b>	<b>B</b>	5.5-13	<b>M2</b> M20x1.5
<b>25</b>	<b>C</b>	10.5-18	<b>M3</b> M25x1.5
<b>32</b>	<b>D</b>	15-24	<b>M4</b> M32x1.5
<b>40</b>	<b>E</b>	21-30	<b>M5</b> M40x1.5
<b>50</b>	<b>F</b>	24-36	<b>M6</b> M50x1.5
<b>63</b>	<b>G</b>	36-45	<b>M7</b> M63x1.5

#### Esempio Example

### 6018ANR16AKM1EB

Raccordo versione 6018ANR, dimensione tubo rigido 16mm, size A, formato Kit, filettatura Metrica, polimero EPDM e Ottone nichelato.  
6018ANR connector version, rigid conduit dimension 16 mm, size A, kit format, metric thread, EPDM polymer and nickel-plated brass.