

# ■ Pressacavo singola tenuta 6018AAS

## Single seal cable gland 6018AAS

### Cavo armato

#### Armoured cable



Pressacavo singola tenuta, cavo armato bloccaggio sotto armatura e messa a terra

Single seal cable gland, armoured cable under armour locking and grounding

#### Materiale

- Ottone
- Ottone nichelato
- Acciaio inox AISI 316L

#### Material

- Brass
- Nickel-plated brass
- AISI 316L stainless steel

#### Guarnizioni

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

Guarnizione O-Ring di serie

#### Seals

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

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

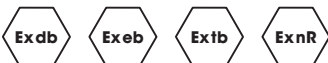
- CEI EN 60423 (IEC 60423) Metric

#### Zone



#### Modi di protezione

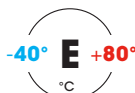
##### Protection modes



- 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

#### A richiesta

- GAS cilindrico UNI ISO 228
- PG DIN 40430
- GAS conico ISO 7/1
- NPT ANSI B1 20.1

#### On request

- UNI ISO 228 GAS cylindrical
- PG DIN 40430
- ISO 7/1 GAS tapered
- NPT ANSI B1 20.1

#### Nota

Per cavi serie SWA richiedere cono di serraggio in versione ridotta.

#### Note

For SWA series cables request clamping cone in reduced version.

- 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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### Cavo armato Armoured cable

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

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

Dado di serraggio  
Lock nut

Sede O-Ring  
(garanzia di tenuta alla  
sovrapressione)  
O-Ring seat  
(guarantee of hold at  
overpressure)

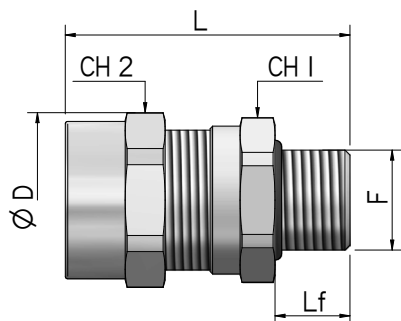
Corpo  
Body

Cono premiarmatura  
(disponibile anche in versione ridotta)  
Armour clamping cone  
(also available in reduced version)

Anello premiarmatura  
Compression seal ring

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### Cavo armato Armoured cable



CODICE KIT CODE KIT	SERRAGGIO CAVO CABLE TIGHTENING ømin- ømax	FILETTO THREAD F	LUNGHEZZA FILETTO THREAD LENGTH Lf mm	DIMENSIONE CHIAVE mm		DIAMETRO ESTERNO EXTERNAL DIAMETER øD mm	LUNGHEZZA TOT. TOTAL LENGTH L tot
				CH1	CH2		
6018AASAKGM1EB	5 - 10	M16x1.5	15,0	24,0	26,0	28,0	53,5
6018AASAKGM2EB	5 - 10	M20x1.5	15,0	24,0	26,0	28,0	53,5
6018AASBKGM2EB	5.5 - 13	M20x1.5	15,0	30,0	32,0	35,0	56,0
6018AASBKGM3EB	5.5 - 13	M25x1.5	15,0	30,0	32,0	35,0	56,0
6018AASCKGM3EB	10.5 - 18	M25x1.5	15,0	35,0	36,0	39,0	56,0
6018AASDKGM4EB	15 - 24	M32x1.5	15,0	42,0	45,0	49,0	66,0
6018AASEKGM5EB	21 - 30	M40x1.5	15,0	48,0	50,0	55,0	67,0
6018AASFKGM6EB	24 - 36	M50x1.5	15,0	55,0	58,0	63,0	67,0
6018AASGKGM7EB	36 - 45	M63x1.5	15,0	68,0	68,0	74,0	67,0
6018AASHKGM8EB	45 - 54	M75x1.5	15,0	80,0	80,0	88,0	67,0
6018AASIKGM9EB	54 - 62	M90x2	20,0	100,0	102,0	109,0	81,0
6018AASLKGM9EB	62 - 68	M90x2	20,0	100,0	102,0	109,0	81,0

# ■ Pressacavo singola tenuta 6018AAS

## Single seal cable gland 6018AAS

### Guida alla composizione del codice

#### Code composition guide

Per la composizione del codice Kit Pressacavo **6018AAS** occorre conoscere il **DIAMETRO SERRAGGIO CAVO** quindi scegliere la taglia **SIZE** corrispondente.  
Individuare la **TIPOLOGIA FILETTATURA** (un solo valore in base all'impiego del pressacavo). Infine scegliere il **POLIMERO GUARNIZIONI** e il **MATERIALE**.

For the composition of **6018AAS** Cable gland Kit code you need to know the **CABLE TIGHTENING** and then select the corresponding **SIZE**.  
Identify the **THREAD TYPE** (one value only based on cable gland use).  
Then select the **GASKET POLYMER** and the **MATERIAL**.

VERSIONE VERSION	SIZE SIZE	KIT	TIPO FILETTO THREAD TYPE	POLIMERO POLYMER	MATERIALE MATERIAL
<b>6018AAS</b>	.....	<b>KG</b>	.....	.....	.....

POLIMERO GUARNIZIONI GASKET POLYMER TYPE	
<b>E</b>	EPDM
<b>S</b>	Silicone

MATERIALE MATERIAL TYPE	
<b>B</b>	Ottone nichelato Nickel plated brass
<b>X</b>	AISI 316L Acciaio Inox AISI 316L stainless steel
no letter	Ottone Brass

**INDICARE SOLO UNA TIPOLOGIA DI FILETTATURA**  
**INDICATE ONLY ONE TYPE OF THREADING**

SIZE	SERRAGGIO CAVO CABLE TIGHTENING Ø min-max	ISO 262	NPT	ISO 7/1	PG	ISO228
<b>A</b>	5-10	<b>M1</b> M16x1.5	<b>N1</b> 3/8"	<b>I1</b> 3/8"	<b>P1</b> 9	<b>G1</b> 3/8"
<b>A</b>	5-10	<b>M2</b> M20x1.5	<b>N2</b> 1/2"	<b>I2</b> 1/2"	<b>P2</b> 11	<b>G2</b> 1/2"
<b>B</b>	5.5-13	<b>M2</b> M20x1.5	<b>N2</b> 1/2"	<b>I2</b> 1/2"	<b>P2</b> 11	<b>G2</b> 1/2"
<b>B</b>	5.5-13	<b>M3</b> M25x1.5	<b>N3</b> 3/4"	<b>I3</b> 3/4"	<b>P3</b> 13,5	<b>G3</b> 3/4"
<b>C</b>	10.5-18	<b>M3</b> M25x1.5	<b>N3</b> 3/4"	<b>I3</b> 3/4"	<b>P3</b> 13,5	<b>G3</b> 3/4"
<b>D</b>	15-24	<b>M4</b> M32x1.5	<b>N4</b> 1"	<b>I4</b> 1"	<b>P4</b> 16	<b>G4</b> 1"
<b>E</b>	21-30	<b>M5</b> M40x1.5	<b>N5</b> 1"1/4	<b>I5</b> 1"1/4	<b>P5</b> 21	<b>G5</b> 1"1/4
<b>F</b>	24-36	<b>M6</b> M50x1.5	<b>N6</b> 1"1/2	<b>I6</b> 1"1/2	<b>P6</b> 29	<b>G6</b> 1"1/2
<b>G</b>	36-45	<b>M7</b> M63x1.5	<b>N7</b> 2"	<b>I7</b> 2"	<b>P7</b> 36	<b>G7</b> 2"
<b>H</b>	45-54	<b>M8</b> M75x1.5	<b>N8</b> 2"1/2	<b>I8</b> 2"1/2	<b>P8</b> 42	<b>G8</b> 2"1/2
<b>I</b>	54-62	<b>M9</b> M90x2	<b>N9</b> 3"	<b>I9</b> 3"	<b>P9</b> 48	<b>G9</b> 3"
<b>L</b>	62-68	<b>M9</b> M90x2	<b>N9</b> 3"	<b>I9</b> 3"	<b>P9</b> 48	<b>G9</b> 3"

#### Esempio Example

### 6018AASAKGN1EB

Pressacavo versione 6018AAS, dimensione A, formato Kit, filettatura NPT 3/8", polimero EPDM e Ottone nichelato.  
6018AAS cable gland version, dimension size A, Kit format, NPT 3/8" thread, EPDM e nickel-plated brass.