### Cable Gland Selection Table

#### OPTIONS

- **ACCESSORIES:**
  - Stainless Steel (ACSSW)
  - Earth Tag
  - Brass (ACBET) / Stainless Steel (ACSET) / Aluminium (ACAET)
- **LOCKNUT:**
  - Brass (ACBLN) / Stainless Steel (ACSLN) / Aluminium (ACALN)
- **PLATING:**
  - Electroless Nickel
- **IP RATING:**
  - Neoprene Seals -35°C to +90°C / Silicone Seals -60°C to +180°C

#### CABLE ACCEPTANCE OUTSIDE SHEATH

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### Notes
- Gland size does not necessarily equate to the entry thread size.
- The IP O-ring seal is only available on metric entry threads.
- Dimensions (A) & (B) may differ for glands with non metric entry threads.
- The gland maintains IP66 & IP68 to 50 metres and is supplied with an IP O-ring seal as standard on metric entry threads.
- The gland features a freely rotating male threaded connection for ease of installation.

### COMPLIANCE STANDARDS:

- **ATEX:** II 1D Ex d IIC Gb / Ex e IIC Gb / Ex ta IIC Da
- **ICEEx:** Ex d IIC Gb / Ex e IIC Gb / Ex ta IIC Da
- **NEC - USA:** Class I Zone 1 and 2, Group E, F, G
- **SAO - China:** Ex d IECEx IIC / Ex e IECEx IIC
- **UKRAINE:** Ex d IECEx IIC / Ex e IECEx IIC
- **CCe - India:** Petroleum Rules 2002 (PESO)
- **Lloyd’s:** Enclosure Systems (Part 1B)
- **RRMS:** Part X of RSS Rules for the classification & construction of sea-going ships (ed. 2014)

### Un Kristen Certification:

- **ATEX:** SR 01ATEX1272X, SR 01ATEX1221X
- **IECEx:** IECEx SR 07.0006X
- **NEC - USA:** CSA 2627370
- **EAC:** FGI GOST R 12.8.006-03
- **INMETRO - Brazil:** NICL 10.2012 X
- **SAO - China:** NEPSI GYJ16.130X
- **UKRAINE:** UA.TR.047.CG04-13 & 2007
- **CCE - India:** PESO P365300/2 & P363300/S
- **ABS:** 14-LD03601-1-PDA
- **Lloyd’s:** 10.02068(B1)
- **RRMS:** 14.02755.315

### Compliance

- **PART NUMBERS:**
  - A 1 R DM B F
  - S 3 A

### Certifications

- **PRODUCT DESCRIPTION:**
  - “A*REX” type glands are certified Flameproof Ex d, Increased Safety Ex e, Restricted Breathing Ex nR and Dust Protected Ex ta. They are suitable for use in Zone 1 and 2 for Gas Groups IA, IIB, and IIC and additionally for use in Zones 20, 21 and 22 for Dust Groups 2A, 2B and IIC. They provide two controlled pull-resistant environmental displacement seals on the cable outer sheath, minimising damage to cables that exhibit “cold flow” characteristics. The gland maintains IP66 & IP68 to 50 metres and is supplied with an IP O-ring seal as standard on metric entry threads. The gland features a freely rotating male threaded connection for ease of installation.

### Dimensions/Weight (MetricVersions)

- Across Flats [A]:
- Across Corners [B]:
- Weight [Kgs (Metric)]:

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