**PRODUCT DESCRIPTION**

“ARMR” & “ARFR” Series Dual Certified Right Angled Adaptors are designed to protect cables when installed in confined spaces where the cable may otherwise be subject to excessive bending and/or stress. The series is available with Male/Female or Female/Female connection threads. They are approved for Ex db, Ex eb, Ex ta and Ex nR methods of explosion protection whilst maintaining IP66, IP68 for IEC type applications and Class I Division 1, and NEMA 4X for NEC/CEC type applications. All external parallel threads are fitted with a nitrile O-ring as standard.

**COMPLIANCE STANDARDS:**
- EN 60079-0, EN 60079-1, EN 60079-7, EN 60079-15, EN 60079-31
- IEC 60079-0, IEC 60079-1, IEC 60079-7, IEC 60079-15, IEC 60079-31 & 60529

**CERTIFICATION:**
- **ATEX**
  - ATEX CML 19ATEX1091U & CML 19ATEX4093U
- **IECEx**
  - IECEx CML 19.0023U
- **CEC - Canada**
  - CSA 2310046
- **NEC - USA**
  - CSA 2310046
- **EAC**
  - RU C-GB.BH02.B.00693/18
- **INMETRO - Brazil**
  - NCC 13.2190 U
- **SAC - China**
  - NEPSI GYJ16.1405X
- **UKRAINE**
  - СЦ 18.0319 X
- **CCoE - India**
  - PEISO P365300/11
- **ABS**
  - 14-LD1183401-DPA
- **LLOYDS**
  - 1000056(E1)
- **RMRS**
  - 14.02755.315
- **PLATING:** Electroless Nickel

**NOTES:**
- Differing threads and thread forms are available upon request.
- 90 Degree Adaptors are approved and available up to size M100.
- Aluminium versions are not suitable for Group I Mining application.
- When used in an Ex nR application ARMR & ARFR adaptors must be fitted with an appropriate seal.

**EXAMPLE PART NUMBERING:**
- ARMR1BF/NP/M20/M20
- ARFR3SF/M25/M25
- ARMR1BF/NP/M20/M20

**CABLE GLAND SELECTION TABLE**

<table>
<thead>
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<th>Size</th>
<th>Bore</th>
<th>Height</th>
<th>Length</th>
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<td>140.0</td>
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**ALSO AVAILABLE IN 30 DEGREE AND 45 DEGREE CONFIGURATIONS**