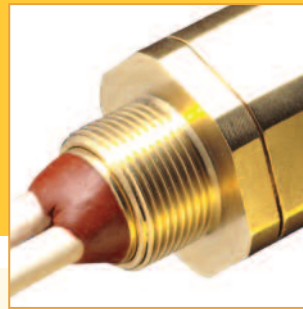


www.cmp-products.com

**IECEX &
ATEX 95**



CMP PRODUCTS



CABLE GLANDS AND CONNECTORS

FOR THE IEC & NEC WORLD • ATEX 95 & BEYOND



Triple Certified

Single Solution • Three Forms of Protection • Ex d / Ex e / Ex nR



Leading the Way in Hazardous Areas

CMP Products has an international reputation for Quality and Reliability in various sectors of Industry and is highly regarded as the Specialist in the field of Industrial and Hazardous Area Cable Gland and Cable Connector design and manufacture.

CMP Products maintains its position as a leader in the business of terminating cables through its commitment to meeting customer needs, providing solutions, whether standard or special, that pay close attention to the heart of application and installer requirements, and in addition by responding to ongoing changes in standards & specification.

CMP Products remains in constant touch with the changes in development of national and international standards, which products and equipment intended for use in flammable atmospheres must meet.

Many cable gland products for use in Zones 1, 2, 21 & 22 Hazardous Areas have been available for several years with Dual Certification, referring to both Flameproof Type 'd' (Ex d) and Increased safety Type 'e' (Ex e) forms of protection, according to IEC 60079, parts 1 and 7. Whilst this has suited the requirements for the majority of equipment types installed in hazardous areas, there are other forms of protection, including Zone 2 Ex n apparatus, where Ex d and Ex e cable glands may not be adequate. With special regard to Category ② II 3 GD Restricted Breathing Type Ex nR equipment, it is particular important to consider the suitability of the cable glands to maintain the integrity of the installation, as some Ex d cable glands do not meet the test requirements of IEC 60079-15 for Ex nR equipment.

CMP Products has therefore taken the principle of dual certification one step further and for the first time introduces Triple Certified Ex d, Ex e, & Ex nR approved cable glands that are indeed compatible with more types of equipment than ever before and brings to the market truly universal solutions. No doubt that after careful review this makes the possibility of standardisation on single cable gland solutions for the majority of the Zone 1 & Zone 2, or Zone 21 & Zone 22, hazardous area equipment, worthy of serious consideration.

The adoption and integration of IEC standards into a selection of various national standards around the world, including the European Normatives, together with the introduction, and wide spread acceptance, of the IECEx approval scheme (IECEx 02) gives a new impetus to progressive manufacturers like CMP Products. It is now possible to supply cable connecting solutions that are certified under both the CENELEC / ATEX and IECEx approval systems thereby providing the opportunity for dual marking of products that can be installed in global situations.

CMP Products - a Global Solutions Provider of Cable Glands, Cable Connectors, and Complementary Cable Related Products & Accessories

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Cable Glands and Cable Connectors are available in a variety of materials including Brass, Nickel, Plated Brass, Aluminium, & Stainless Steel, and with a wide variety of thread forms. A full range of installation accessories is also available on request.



TRITON CDS - T3CDS CABLE GLAND

TECHNICAL DATA

TEMPERATURE RATING : -60°C TO +130°C
DELUGE PROTECTION : TO DTS 01:91
ARMoured CABLE TYPES : SINGLE WIRE ARMOUR, S.W.A.,
 WIRE BRAID, STRIP ARMOUR & STEEL TAPE ARMOUR, S.T.A.
SEALING AREA(S) : CABLE INNER BEDDING & OUTER SHEATH

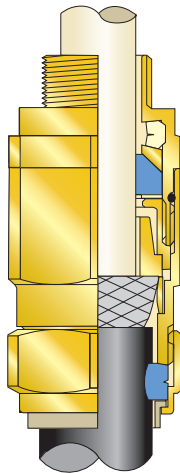
APPROVAL DETAIL

ATEX APPROVAL : SIRA 06ATEX1283X
IECEX APPROVAL : IECEX SIR 07.0005X
COMPLIANCE : EN / IEC 60079-0, EN / IEC 60079-1, EN / IEC 60079-7,
 EN / IEC 60079-15, EN 50281 / IEC 61241-0 & IEC 61241-1
HAZARDOUS AREA CODE OF PROTECTION :
 Ⓢ II 2 / 3 GD Ex d IIC / Ex e II / Ex nR EQUIPMENT ZONE 1, ZONE 2,
 ZONE 21, & ZONE 22 - GAS GROUPS IIA, IIB, IIC, Ex tD
INGRESS PROTECTION : IP66, IP67 & IP68 (10M DEPTH)

ADDITIONAL APPROVALS HELD

CSA, UL, GOST, UC / INMETRO, ABS, DNV & LLOYDS

TRIPLE CERTIFIED



T3CDSPB CABLE GLAND FOR LEAD SHEATHED CABLES

TECHNICAL DATA

TEMPERATURE RATING : -60°C TO +130°C
DELUGE PROTECTION : TO DTS 01:91
ARMoured CABLE TYPES : LEAD COVERED & SINGLE WIRE
 ARMOUR, WIRE BRAID, STRIP ARMOUR & STEEL TAPE ARMOUR,
 e.g. L.C./S.W.A., L.S./S.W.A., OR L.C./S.T.A.
SEALING AREA(S) : CABLE INNER LEAD COVERING & OUTER SHEATH

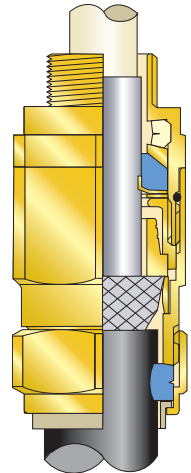
APPROVAL DETAIL

ATEX APPROVAL : SIRA 06ATEX1283X
IECEX APPROVAL : IECEX SIR 07.0005X
COMPLIANCE : EN / IEC 60079-0, EN / IEC 60079-1, EN / IEC 60079-7,
 EN / IEC 60079-15, EN 50281 / IEC 61241-0 & IEC 61241-1
HAZARDOUS AREA CODE OF PROTECTION :
 Ⓢ II 2 / 3 GD Ex d IIC / Ex e II / Ex nR EQUIPMENT ZONE 1, ZONE 2,
 ZONE 21, & ZONE 22 - GAS GROUPS IIA, IIB, IIC, Ex tD
INGRESS PROTECTION : IP66, IP67 & IP68 (10M DEPTH)

ADDITIONAL APPROVALS HELD

CSA, UL, GOST, UC / INMETRO, ABS, DNV & LLOYDS

TRIPLE CERTIFIED



E1FW TRI-STAR CABLE GLAND

TECHNICAL DATA

TEMPERATURE RATING : -60°C TO +130°C
ARMoured CABLE TYPE : SINGLE WIRE ARMOUR, S.W.A.
SEALING AREA(S) : CABLE INNER BEDDING & OUTER SHEATH

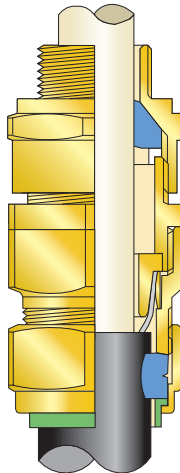
APPROVAL DETAIL

ATEX APPROVAL : SIRA 06ATEX1097X
IECEX APPROVAL : IECEX SIR 06.0043X
COMPLIANCE : EN / IEC 60079-0, EN / IEC 60079-1, EN / IEC 60079-7,
 EN / IEC 60079-15, EN 50281 / IEC 61241-0 & IEC 61241-1
HAZARDOUS AREA CODE OF PROTECTION :
 Ⓢ II 2 / 3 GD Ex d IIC / Ex e II / Ex nR EQUIPMENT ZONE 1, ZONE 2,
 ZONE 21, & ZONE 22 - GAS GROUPS IIA, IIB, IIC, Ex tD
INGRESS PROTECTION : IP66

ADDITIONAL APPROVALS HELD

GOST, UC / INMETRO, ABS, DNV & LLOYDS

TRIPLE CERTIFIED



E2FW TRI-STAR CABLE GLAND FOR LEAD SHEATHED CABLES

TECHNICAL DATA

TEMPERATURE RATING : -60°C TO +130°C
ARMoured CABLE TYPE : LEAD COVERED SINGLE WIRE ARMOUR,
 L.C./S.W.A., OR L.S./S.W.A.
SEALING AREA(S) : CABLE INNER LEAD COVERING & OUTER SHEATH

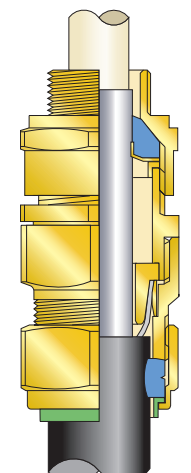
APPROVAL DETAIL

ATEX APPROVAL : SIRA 06ATEX1097X
IECEX APPROVAL : IECEX SIR 06.0043X
COMPLIANCE : EN / IEC 60079-0, EN / IEC 60079-1, EN / IEC 60079-7,
 EN / IEC 60079-15, EN 50281 / IEC 61241-0 & IEC 61241-1
HAZARDOUS AREA CODE OF PROTECTION :
 Ⓢ II 2 / 3 GD Ex d IIC / Ex e II / Ex nR EQUIPMENT ZONE 1, ZONE 2,
 ZONE 21, & ZONE 22 - GAS GROUPS IIA, IIB, IIC, Ex tD
INGRESS PROTECTION : IP66

ADDITIONAL APPROVALS HELD

GOST, UC / INMETRO, ABS, DNV & LLOYDS

TRIPLE CERTIFIED



E1FX TRI-STAR CABLE GLAND

TECHNICAL DATA

TEMPERATURE RATING : -60°C TO +130°C
ARMoured CABLE TYPE : WIRE BRAID, STRIP ARMOUR & STEEL
 TAPE ARMOUR, S.T.A.
SEALING AREA(S) : CABLE INNER BEDDING & OUTER SHEATH

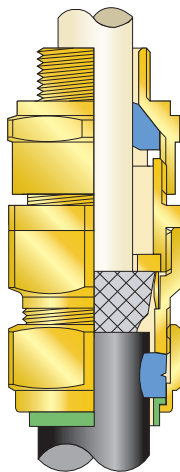
APPROVAL DETAIL

ATEX APPROVAL : SIRA 06ATEX1097X
IECEX APPROVAL : IECEX SIR 06.0043X
COMPLIANCE : EN / IEC 60079-0, EN / IEC 60079-1, EN / IEC 60079-7,
 EN / IEC 60079-15, EN 50281 / IEC 61241-0 & IEC 61241-1
HAZARDOUS AREA CODE OF PROTECTION :
 Ⓢ II 2 / 3 GD Ex d IIC / Ex e II / Ex nR EQUIPMENT ZONE 1, ZONE 2,
 ZONE 21, & ZONE 22 - GAS GROUPS IIA, IIB, IIC, Ex tD
INGRESS PROTECTION : IP66

ADDITIONAL APPROVALS HELD

GOST, UC / INMETRO, ABS, DNV & LLOYDS

TRIPLE CERTIFIED



E2FX TRI-STAR CABLE GLAND FOR LEAD SHEATHED CABLES

TECHNICAL DATA

TEMPERATURE RATING : -60°C TO +130°C
ARMoured CABLE TYPE : LEAD COVERED & WIRE BRAID, LEAD
 COVERED & STRIP ARMOUR OR LEAD COVERED & STEEL TAPE
 ARMOUR, e.g. L.C./S.T.A., L.S./S.T.A. OR L.C./G.S.W.B.
SEALING AREA(S) : CABLE INNER LEAD COVERING & OUTER SHEATH

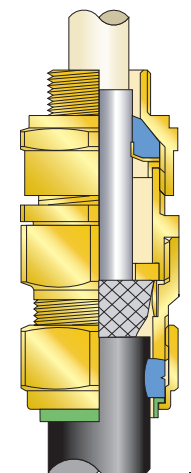
APPROVAL DETAIL

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IECEX APPROVAL : IECEX SIR 06.0043X
COMPLIANCE : EN / IEC 60079-0, EN / IEC 60079-1, EN / IEC 60079-7,
 EN / IEC 60079-15, EN 50281 / IEC 61241-0 & IEC 61241-1
HAZARDOUS AREA CODE OF PROTECTION :
 Ⓢ II 2 / 3 GD Ex d IIC / Ex e II / Ex nR EQUIPMENT ZONE 1, ZONE 2,
 ZONE 21, & ZONE 22 - GAS GROUPS IIA, IIB, IIC, Ex tD
INGRESS PROTECTION : IP66

ADDITIONAL APPROVALS HELD

GOST

TRIPLE CERTIFIED





E1FU TRI-STAR CABLE GLAND

TECHNICAL DATA

TEMPERATURE RATING : -60°C TO +130°C

ARMoured CABLE TYPES : SINGLE WIRE ARMOUR, S.W.A., WIRE BRAID, STRIP ARMOUR & STEEL TAPE ARMOUR, S.T.A.

SEALING AREA(S) : CABLE INNER BEDDING & OUTER SHEATH

APPROVAL DETAIL

ATEX APPROVAL : SIRA 06ATEX1097X

IECEx APPROVAL : IECEx SIR 06.0043X

COMPLIANCE : EN / IEC 60079-0, EN / IEC 60079-1, EN / IEC 60079-7, EN / IEC 60079-15, EN 50281 / IEC 61241-0 & IEC 61241-1

HAZARDOUS AREA CODE OF PROTECTION :

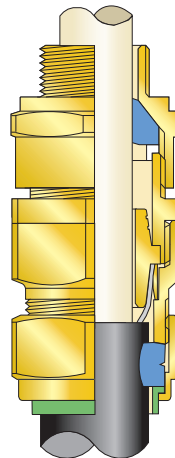
Ⓔ II 2 / 3 GD Ex d IIC / Ex e II / Ex nR EQUIPMENT ZONE 1, ZONE 2, ZONE 21, & ZONE 22 - GAS GROUPS IIA, IIB, IIC, Ex tD

INGRESS PROTECTION : IP66

ADDITIONAL APPROVALS HELD

GOST, UC / INMETRO, ABS, DNV & LLOYDS

TRIPLE CERTIFIED



E2FU TRI-STAR CABLE GLAND

FOR LEAD SHEATHED CABLES

TECHNICAL DATA

TEMPERATURE RATING : -60°C TO +130°C

ARMoured CABLE TYPES : LEAD COVERED & SINGLE WIRE ARMOUR, WIRE BRAID, STRIP ARMOUR & STEEL TAPE ARMOUR, e.g. L.C./S.W.A., L.S./S.W.A., OR L.C./S.T.A.

SEALING AREA(S) : CABLE INNER LEAD COVERING & OUTER SHEATH

APPROVAL DETAIL

ATEX APPROVAL : SIRA 06ATEX1097X

IECEx APPROVAL : IECEx SIR 06.0043X

COMPLIANCE : EN / IEC 60079-0, EN / IEC 60079-1, EN / IEC 60079-7, EN / IEC 60079-15, EN 50281 / IEC 61241-0 & IEC 61241-1

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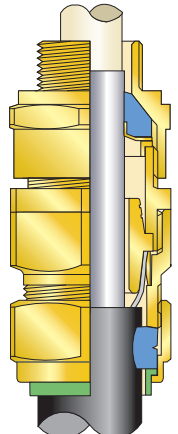
Ⓔ II 2 / 3 GD Ex d IIC / Ex e II / Ex nR EQUIPMENT ZONE 1, ZONE 2, ZONE 21, & ZONE 22 - GAS GROUPS IIA, IIB, IIC, Ex tD

INGRESS PROTECTION : IP66

ADDITIONAL APPROVALS HELD

GOST, UC / INMETRO, ABS, DNV & LLOYDS

TRIPLE CERTIFIED



PX2K CABLE GLAND

TECHNICAL DATA

TEMPERATURE RATING : -60°C TO +100°C

DELUGE PROTECTION : TO DTS 01:91

ARMoured CABLE TYPES : SINGLE WIRE ARMOUR, S.W.A., WIRE BRAID, STRIP ARMOUR & STEEL TAPE ARMOUR, S.T.A.

SEALING AREA(S) : INNER CABLE CONDUCTORS (COMPOUND BARRIER) & OUTER SHEATH

APPROVAL DETAIL

ATEX APPROVAL : SIRA 06ATEX1097X

IECEx APPROVAL : IECEx SIR 06.0044X

COMPLIANCE : EN / IEC 60079-0, EN / IEC 60079-1, EN / IEC 60079-7, EN / IEC 60079-15, EN 50281 / IEC 61241-0 & IEC 61241-1

HAZARDOUS AREA CODE OF PROTECTION :

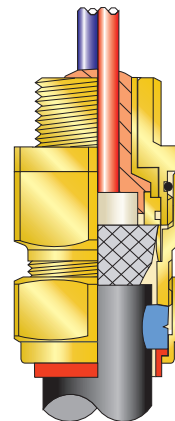
Ⓔ II 2 / 3 GD Ex d IIC / Ex e II / Ex nR EQUIPMENT ZONE 1, ZONE 2, ZONE 21, & ZONE 22 - GAS GROUPS IIA, IIB, IIC, Ex tD

INGRESS PROTECTION : IP66, IP67 & IP68 (10M DEPTH)

ADDITIONAL APPROVALS HELD

CSA, UL, GOST, ABS, DNV & LLOYDS

TRIPLE CERTIFIED



PX2KPB CABLE GLAND

FOR LEAD SHEATHED CABLES

TECHNICAL DATA

TEMPERATURE RATING : -60°C TO +130°C

DELUGE PROTECTION : TO DTS 01:91

ARMoured CABLE TYPES : LEAD COVERED & SINGLE WIRE ARMOUR, WIRE BRAID, STRIP ARMOUR & STEEL TAPE ARMOUR, e.g. L.C./S.W.A., L.S./S.W.A., OR L.C./S.T.A.

SEALING AREA(S) : INNER CABLE CONDUCTORS (COMPOUND BARRIER) & OUTER SHEATH, WITH EARTH BOND TO LEAD SHEATH.

APPROVAL DETAIL

ATEX APPROVAL : SIRA 06ATEX1097X

IECEx APPROVAL : IECEx SIR 06.0044X

COMPLIANCE : EN / IEC 60079-0, EN / IEC 60079-1, EN / IEC 60079-7, EN / IEC 60079-15, EN 50281 / IEC 61241-0 & IEC 61241-1

HAZARDOUS AREA CODE OF PROTECTION :

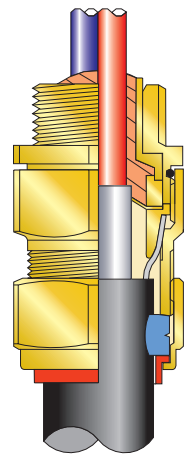
Ⓔ II 2 / 3 GD Ex d IIC / Ex e II / Ex nR EQUIPMENT ZONE 1, ZONE 2, ZONE 21, & ZONE 22 - GAS GROUPS IIA, IIB, IIC, Ex tD

INGRESS PROTECTION : IP66, IP67 & IP68 (10M DEPTH)

ADDITIONAL APPROVALS HELD

CSA, UL, GOST, ABS, DNV & LLOYDS

TRIPLE CERTIFIED



PXSS2K CABLE GLAND

TECHNICAL DATA

TEMPERATURE RATING : -60°C TO +100°C

DELUGE PROTECTION : TO DTS 01:91

CABLE TYPE : UNARMoured

SEALING AREA(S) : INNER CABLE CONDUCTORS (COMPOUND BARRIER) & OUTER SHEATH

APPROVAL DETAIL

ATEX APPROVAL : SIRA 06ATEX1097X

IECEx APPROVAL : IECEx SIR 06.0044X

COMPLIANCE : EN / IEC 60079-0, EN / IEC 60079-1, EN / IEC 60079-7, EN / IEC 60079-15, EN 50281 / IEC 61241-0 & IEC 61241-1

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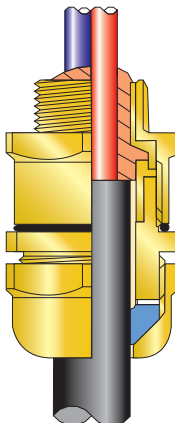
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INGRESS PROTECTION : IP66, IP67 & IP68 (10M DEPTH)

ADDITIONAL APPROVALS HELD

CSA, UL, GOST, ABS, DNV & LLOYDS

TRIPLE CERTIFIED



A2FRC TRI-STAR CABLE GLAND

TECHNICAL DATA

TEMPERATURE RATING : -60°C TO +130°C

CABLE TYPE : UNARMoured HOUSED IN CONDUIT

SEALING AREA(S) : OUTER SHEATH

APPROVAL DETAIL

ATEX APPROVAL : SIRA 06ATEX1097X

IECEx APPROVAL : IECEx SIR 06.0040X

COMPLIANCE : EN / IEC 60079-0, EN / IEC 60079-1, EN / IEC 60079-7, EN / IEC 60079-15, EN 50281 / IEC 61241-0 & IEC 61241-1

HAZARDOUS AREA CODE OF PROTECTION :

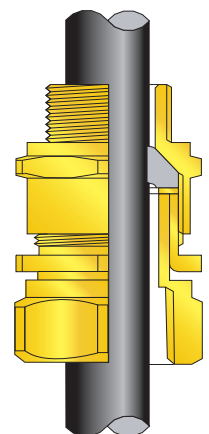
Ⓔ II 2 / 3 GD Ex d IIC / Ex e II / Ex nR EQUIPMENT ZONE 1, ZONE 2, ZONE 21, & ZONE 22 - GAS GROUPS IIA, IIB, IIC, Ex tD

INGRESS PROTECTION : IP66

ADDITIONAL APPROVALS HELD

GOST, ABS, DNV & LLOYDS

TRIPLE CERTIFIED





A2F TRI-STAR CABLE GLAND

TECHNICAL DATA

TEMPERATURE RATING : -60°C TO +130°C
DELUGE PROTECTION : TO DTS 01:91
CABLE TYPES : UNARMoured (OR BRAIDED CABLES ENTERING Ex e TERMINAL ENCLOSURES).
SEALING AREA(S) : OUTER SHEATH

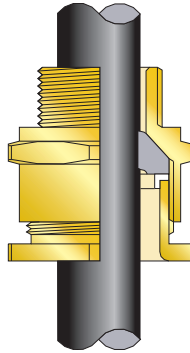
APPROVAL DETAIL

ATEX APPROVAL : SIRA 06ATEX1097X
IECEx APPROVAL : IECEx SIR 06.0039X
COMPLIANCE : EN / IEC 60079-0, EN / IEC 60079-1, EN / IEC 60079-7, EN / IEC 60079-15, EN 50281 / IEC 61241-0 & IEC 61241-1
HAZARDOUS AREA CODE OF PROTECTION :
 (Ex) II 2 / 3 GD Ex d IIC / Ex e II / Ex nR EQUIPMENT ZONE 1, ZONE 2, ZONE 21, & ZONE 22 - GAS GROUPS IIA, IIB, IIC, Ex tD
INGRESS PROTECTION : IP66, IP67 & IP68 (10M DEPTH)

ADDITIONAL APPROVALS HELD

CSA, GOST, ABS, DNV & LLOYDS

TRIPLE CERTIFIED



SS2K TRI-STAR CABLE GLAND

TECHNICAL DATA

TEMPERATURE RATING : -60°C TO +130°C
DELUGE PROTECTION : TO DTS 01:91
CABLE TYPES : UNARMoured (OR BRAIDED CABLES ENTERING Ex e TERMINAL ENCLOSURES).
SEALING AREA(S) : OUTER SHEATH, DOUBLE SEAL

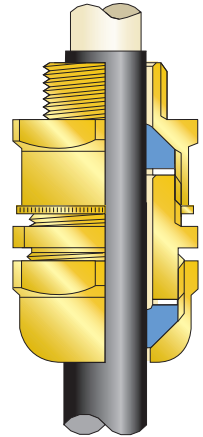
APPROVAL DETAIL

ATEX APPROVAL : SIRA 06ATEX1097X
IECEx APPROVAL : IECEx SIR 06.0041X
COMPLIANCE : EN / IEC 60079-0, EN / IEC 60079-1, EN / IEC 60079-7, EN / IEC 60079-15, EN 50281 / IEC 61241-0 & IEC 61241-1
HAZARDOUS AREA CODE OF PROTECTION :
 (Ex) II 2 / 3 GD Ex d IIC / Ex e II / Ex nR EQUIPMENT ZONE 1, ZONE 2, ZONE 21, & ZONE 22 - GAS GROUPS IIA, IIB, IIC, Ex tD
INGRESS PROTECTION : IP66, IP67 & IP68 (10M DEPTH)

ADDITIONAL APPROVALS HELD

GOST, ABS, DNV & LLOYDS

TRIPLE CERTIFIED



SS2KPB TRI-STAR CABLE GLAND

TECHNICAL DATA

TEMPERATURE RATING : -60°C TO +130°C
DELUGE PROTECTION : TO DTS 01:91
CABLE TYPES : UNARMoured, LEAD SHEATHED (OR LEAD COVERED) *
SEALING AREA(S) : CABLE INNER LEAD COVERING & OUTER SHEATH

APPROVAL DETAIL

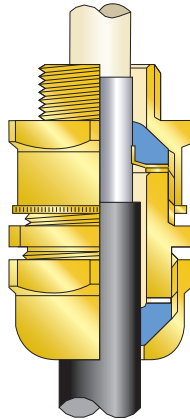
ATEX APPROVAL : SIRA 06ATEX1097X
IECEx APPROVAL : IECEx SIR 06.0041X
COMPLIANCE : EN / IEC 60079-0, EN / IEC 60079-1, EN / IEC 60079-7, EN / IEC 60079-15, EN 50281 / IEC 61241-0 & IEC 61241-1
HAZARDOUS AREA CODE OF PROTECTION :
 (Ex) II 2 / 3 GD Ex d IIC / Ex e II / Ex nR EQUIPMENT ZONE 1, ZONE 2, ZONE 21, & ZONE 22 - GAS GROUPS IIA, IIB, IIC, Ex tD
INGRESS PROTECTION : IP66, IP67 & IP68 (10M DEPTH)

ADDITIONAL APPROVALS HELD

GOST, ABS, DNV & LLOYDS

TRIPLE CERTIFIED

(Note * : An alternative Ex e only version is also available suitable for terminating Steel Tape Armour, S.T.A. cables.)



781 BREATHER / DRAIN PLUG

TECHNICAL DATA

COMPONENT APPROVED BREATHER DRAIN PLUG FOR USE WITH INCREASED SAFETY Ex e APPARATUS THAT IS SUSCEPTIBLE TO CONDENSATION OR PRONE TO MOISTURE COLLECTION OR INGRESS DURING NORMAL OPERATION.

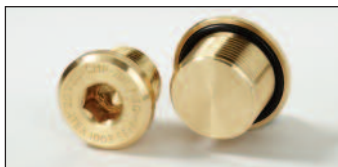
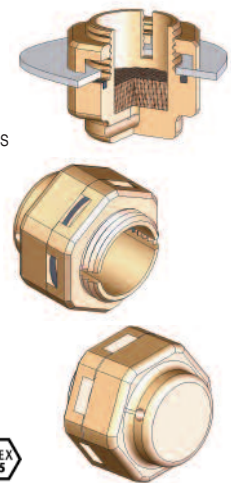
VERSIONS AVAILABLE IN BRASS, ALUMINIUM, STAINLESS STEEL, OR NON-METALLIC.

APPROVAL DETAIL

ATEX APPROVAL : SIRA 01ATEX1284U
COMPLIANCE : EN / IEC 60079-0, EN / IEC 60079-1, EN / IEC 60079-7, EN / IEC 60079-15, EN 50281 / IEC 61241-0 & IEC 61241-1
HAZARDOUS AREA CODE OF PROTECTION :
 (Ex) II 2 GD Ex e II, COMPONENT ZONE 1, ZONE 2, ZONE 21, & ZONE 22 - GAS GROUPS IIA, IIB, IIC
INGRESS PROTECTION : IP66

ADDITIONAL APPROVALS HELD

CSA, GOST, ABS, DNV & LLOYDS



747, 757 & 767 STOPPER PLUGS

TECHNICAL DATA

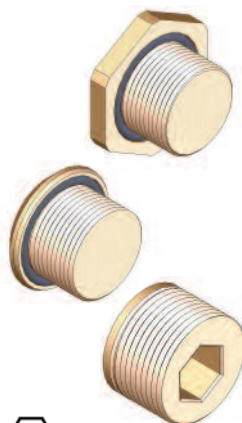
COMPONENT APPROVED STOPPER PLUGS DESIGNED TO CLOSE UNUSED CABLE ENTRY HOLES IN EXPLOSION PROTECTED EQUIPMENT. VERSIONS AVAILABLE WITH & WITHOUT INTEGRAL 'O' RING SEAL, & IN VARIOUS MATERIALS. ALSO FOR INDUSTRIAL AND SAFE AREA USE.

APPROVAL DETAIL

ATEX APPROVAL : SIRA 01ATEX1284U
COMPLIANCE : EN / IEC 60079-0, EN / IEC 60079-1, EN / IEC 60079-7, EN 50281 / IEC 61241-0 & IEC 61241-1
HAZARDOUS AREA CODE OF PROTECTION :
 (Ex) II 2 GD Ex d IIC / Ex e II COMPONENT ZONE 1, ZONE 2, ZONE 21, & ZONE 22 - GAS GROUPS IIA, IIB, IIC, Ex tD

ADDITIONAL APPROVALS HELD

CSA, UL, GOST, ABS, DNV & LLOYDS



737 ADAPTORS AND REDUCERS

TECHNICAL DATA

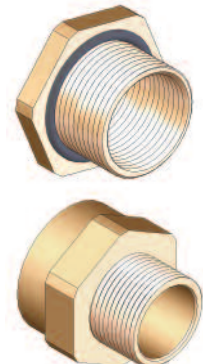
COMPONENT APPROVED ADAPTORS & REDUCERS DESIGNED TO CONVERT THREAD FORMS AND SIZES BETWEEN EXPLOSION PROTECTED EQUIPMENT AND CABLE ENTRY DEVICES. VERSIONS AVAILABLE WITH & WITHOUT INTEGRAL 'O' RING SEAL, AND ALSO FOR INDUSTRIAL AND SAFE AREA USE.

APPROVAL DETAIL

ATEX APPROVAL : SIRA 01ATEX1284U
COMPLIANCE : EN / IEC 60079-0, EN / IEC 60079-1, EN / IEC 60079-7, EN 50281 / IEC 61241-0 & IEC 61241-1
HAZARDOUS AREA CODE OF PROTECTION :
 (Ex) II 2 GD Ex d IIC / Ex e II COMPONENT ZONE 1, ZONE 2, ZONE 21, & ZONE 22 - GAS GROUPS IIA, IIB, IIC, Ex tD

ADDITIONAL APPROVALS HELD

CSA, UL, GOST, ABS, DNV & LLOYDS





C2K
CABLE GLAND

TECHNICAL DATA

TEMPERATURE RATING : -60°C TO +130°C

DELUGE PROTECTION : TO DTS 01:91

ARMoured CABLE TYPES : SINGLE WIRE ARMOUR, S.W.A., WIRE BRAID, STRIP ARMOUR & STEEL TAPE ARMOUR, S.T.A.

SEALING AREA(S) : OUTER SHEATH

APPROVAL DETAIL

ATEX APPROVAL : SIRA 06ATEX1097X

IECEX APPROVAL : IECEX SIR 06.0042X

COMPLIANCE : EN / IEC 60079-0, EN / IEC 60079-7, EN 50281 / IEC 61241-0 & IEC 61241-1

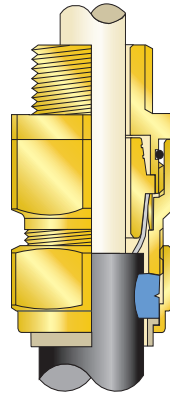
HAZARDOUS AREA CODE OF PROTECTION :

Ex II 2 GD Ex e II EQUIPMENT ZONE 1, ZONE 2, ZONE 21, & ZONE 22 - GAS GROUPS IIA, IIB, IIC, Ex tD

INGRESS PROTECTION : IP66, IP67, IP68 (10M DEPTH)

ADDITIONAL APPROVALS HELD

CSA, GOST, ABS, DNV & LLOYDS



A2Pe
CABLE GLAND

TECHNICAL DATA

TEMPERATURE RATING : -20°C TO +70°C

CABLE TYPE : UNARMoured

SEALING AREA(S) : OUTER SHEATH

APPROVAL DETAIL

ATEX APPROVAL : PTB 99ATEX3112X, PTB 99ATEX3113X

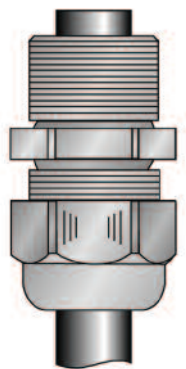
COMPLIANCE : EN / IEC 60079-0, EN / IEC 60079-7

HAZARDOUS AREA CODE OF PROTECTION :

Ex II 2 G Ex d IIC / Ex e II COMPONENT ZONE 1, ZONE 2, ZONE 21, & ZONE 22 - GAS GROUPS IIA, IIB, IIC

ADDITIONAL APPROVALS HELD

GOST, ABS, DNV & LLOYDS



CWe
CABLE GLAND

TECHNICAL DATA

TEMPERATURE RATING : -60°C TO +130°C

CABLE TYPES : SINGLE WIRE ARMOUR, S.W.A.

SEALING AREA(S) : OUTER SHEATH

APPROVAL DETAIL

ATEX APPROVAL : SIRA 06ATEX1097X

IECEX APPROVAL : IECEX SIR 06.0042X

COMPLIANCE : EN / IEC 60079-0, EN / IEC 60079-7, EN 50281 / IEC 61241-0 & IEC 61241-1

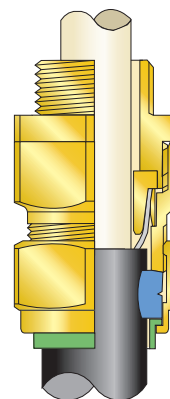
HAZARDOUS AREA CODE OF PROTECTION :

Ex II 2 GD Ex e II EQUIPMENT ZONE 1, ZONE 2, ZONE 21, & ZONE 22 - GAS GROUPS IIA, IIB, IIC, Ex tD

INGRESS PROTECTION : IP66

ADDITIONAL APPROVALS HELD

GOST, ABS, DNV & LLOYDS



CXe
CABLE GLAND

TECHNICAL DATA

TEMPERATURE RATING : -60°C TO +130°C

CABLE TYPES : WIRE BRAID, STRIP ARMOUR & STEEL TAPE ARMOUR

SEALING AREA(S) : OUTER SHEATH

APPROVAL DETAIL

ATEX APPROVAL : SIRA 06ATEX1097X

IECEX APPROVAL : IECEX SIR 06.0042X

COMPLIANCE : EN / IEC 60079-0, EN / IEC 60079-7, EN 50281 / IEC 61241-0 & IEC 61241-1

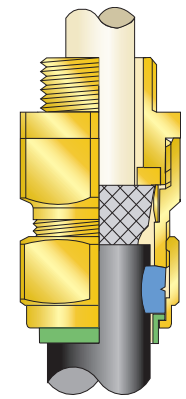
HAZARDOUS AREA CODE OF PROTECTION :

Ex II 2 GD Ex e II EQUIPMENT ZONE 1, ZONE 2, ZONE 21, & ZONE 22 - GAS GROUPS IIA, IIB, IIC, Ex tD

INGRESS PROTECTION : IP66

ADDITIONAL APPROVALS HELD

GOST, ABS, DNV & LLOYDS



B2KX
CABLE CONNECTOR

TECHNICAL DATA

ARMoured CABLE TYPE : BRONZE WIRE ARMOR, ARMORED & JACKETED

SEALING AREA(S) : NONE

APPLICATION

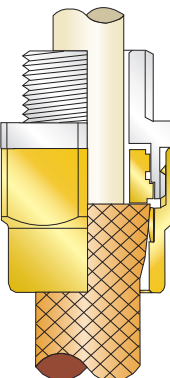
ORDINARY LOCATIONS CONNECTOR, FOR NON CLASSIFIED AREAS IN THE MARINE & OFFSHORE INDUSTRIES, INCLUDING MOBILE OFFSHORE DRILLING UNITS.

APPROVAL DETAIL : UL LISTING FILE : E200163

COMPLIANCE : UL514B

ADDITIONAL APPROVALS HELD

ABS, & LLOYDS



C2KX
CABLE CONNECTOR

TECHNICAL DATA

ARMoured CABLE TYPE : ARMORED & JACKETED OR WIRE BRAID ARMOUR, INCLUDING IEEE45 TYPE P COMPLIANT CABLES, e.g. GEXOL, EXANE & BOSTRIG

SEALING AREA(S) : OUTER SHEATH / JACKET

APPLICATION

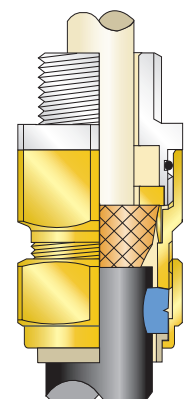
WET LOCATIONS CONNECTOR, WITH CLASS I, ZONE 1, AEx e APPROVAL ALSO SUITABLE FOR DIVISION 2 AREAS WHEN INSTALLED IN ENCLOSURES NOT HAVING INTERNAL IGNITION SOURCE, & NON-CLASSIFIED AREAS. ALSO OFFERS DELUGE PROTECTION TO DTS01:91, FOR USE IN THE MARINE & OFFSHORE INDUSTRIES, INCLUDING MOBILE OFFSHORE DRILLING UNITS

APPROVAL DETAIL : UL LISTING FILE : E200163, E256366

COMPLIANCE : UL514B, ANSI/UL 60079-7, NEMA 4, OIL RESISTANT II

ADDITIONAL APPROVALS HELD

ATEX, ABS, DNV & LLOYDS





PX2KX
CABLE CONNECTOR

TECHNICAL DATA

ARMORED CABLE TYPE: ARMORED & JACKETED OR WIRE BRAID ARMOUR, INCLUDING IEEE45 TYPE P COMPLIANT CABLES, e.g. GEXOL, EXANE & BOSTRIG
SEALING AREA(S): INNER CABLE CONDUCTORS (COMPOUND BARRIER) & OUTER SHEATH / JACKET

APPLICATION

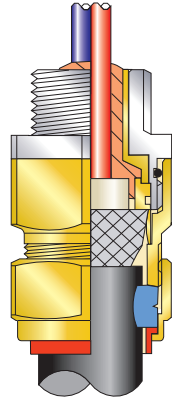
HAZARDOUS LOCATIONS CONNECTOR, CLASS I, DIVISION 1, ABCD CLASS II, DIVISION 1, EFG, CLASS III, DIVISION 1 & 2, WITH CLASS I, ZONE 1, AEx d IIC APPROVAL. ALSO OFFERS DELUGE PROTECTION TO DTS01:91, FOR USE IN THE MARINE & OFFSHORE INDUSTRIES, INCLUDING MOBILE OFFSHORE DRILLING UNITS

APPROVAL DETAIL: UL LISTING FILE: E201187, E256367

COMPLIANCE: UL2225, UL886, UL514B, ANSI/UL 60079-0, ANSI/UL 60079-1, NEMA 4X, OIL RESISTANT II

ADDITIONAL APPROVALS HELD

CUL, ATEX, ABS, DNV & LLOYDS



PXB2KX
CABLE CONNECTOR

TECHNICAL DATA

ARMORED CABLE TYPE: BRONZE WIRE ARMOR, ARMORED & JACKETED OR WIRE BRAID ARMOUR, INCLUDING IEEE45 TYPE P COMPLIANT CABLES, e.g. GEXOL, EXANE & BOSTRIG
SEALING AREA(S): INNER CABLE CONDUCTORS (COMPOUND BARRIER)

APPLICATION

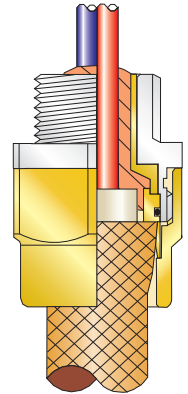
HAZARDOUS LOCATIONS CONNECTOR, CLASS I, DIVISION 2, ABCD CLASS II, DIVISION 1, FG, CLASS III, DIVISION 1 & 2, WITH CLASS I, ZONE 1, AEx d IIC APPROVAL. FOR USE IN THE MARINE & OFFSHORE INDUSTRIES, INCLUDING MOBILE OFFSHORE DRILLING UNITS

APPROVAL DETAIL: UL LISTING FILE: E201187, E256367

COMPLIANCE: UL2225, UL886, UL514B, ANSI/UL 60079-0, ANSI/UL 60079-1, NEMA 4X, OIL RESISTANT II

ADDITIONAL APPROVALS HELD

CUL, ATEX, ABS, DNV & LLOYDS



PXSS2K
CABLE CONNECTOR

TECHNICAL DATA

CABLE TYPE: NON-ARMORED MARINE & TRAY CABLES, INCLUDING IEEE45 TYPE P COMPLIANT CABLES, e.g. GEXOL, EXANE & BOSTRIG
SEALING AREA(S): INNER CABLE CONDUCTORS (COMPOUND BARRIER) & OUTER SHEATH / JACKET

APPLICATION

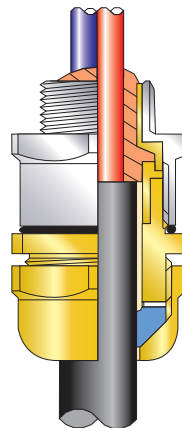
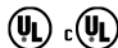
HAZARDOUS LOCATIONS CONNECTOR, CLASS I, DIVISION 2, ABCD CLASS II, DIVISION 1, FG, CLASS III, DIVISION 1 & 2, WITH CLASS I, ZONE 2, AEx d IIC APPROVAL. FOR USE IN THE MARINE & OFFSHORE INDUSTRIES, INCLUDING MOBILE OFFSHORE DRILLING UNITS

APPROVAL DETAIL: UL LISTING FILE: E161256, E201187, E256367

COMPLIANCE: UL2225, UL886, UL514B, ANSI/UL 60079-0, ANSI/UL 60079-1, NEMA 4X, OIL RESISTANT II

ADDITIONAL APPROVALS HELD

CUL, ATEX, GOST, ABS, DNV & LLOYDS



MCA
CABLE CONNECTOR

TECHNICAL DATA

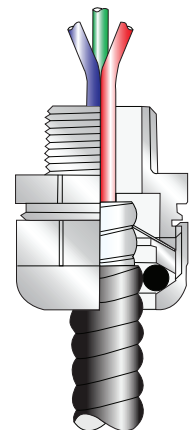
ARMORED CABLE TYPE: CORRUGATED / INTERLOCKED STEEL / ALUMINIUM ARMOR & CONTINUOUSLY WELDED ARMOR CABLES, UL TYPE MC/MCHL, INCLUDING TECK & CLX BRANDS.
SEALING AREA(S): OUTER SHEATH / JACKET

APPLICATION

HAZARDOUS LOCATIONS CONNECTOR, CLASS I, II, III, ENCLOSURE TYPE 3, 4 & 4X, CLASS II DIV 1 EFG, CLASS III DIV 1 & 2, CLASS I ZONE 1 Ex e II.

APPROVAL DETAIL: CSA LISTING FILE: 1129334

COMPLIANCE: CSA C22.2 No. 174-M1984, CAN/CSA-C22.2 No. 18-92, CSA C22.2 No. 25-1966, CAN/CSA-C22.2 No. 94-M91, CAN/CSA-E60079-0-2001, IEC 60079-0 1998



TMC
CABLE CONNECTOR

TECHNICAL DATA

ARMORED CABLE TYPE: CORRUGATED / INTERLOCKED STEEL / ALUMINIUM ARMOR & CONTINUOUSLY WELDED ARMOR CABLES, UL TYPE MC / MCHL, INCLUDING TECK & CLX BRANDS
SEALING AREA(S): OUTER SHEATH / JACKET

APPLICATION

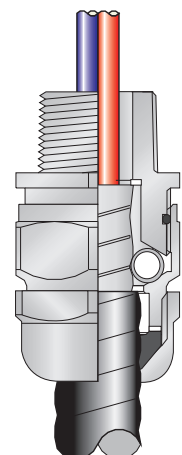
HAZARDOUS LOCATIONS CONNECTOR, CLASS I ZONE 1 Ex e II / AEx e II, CLASS II DIV 1 EFG, CLASS II DIV 2, EFG, CLASS III DIV 1 & 2, ENCLOSURE TYPES 3, 4 & 4X

APPROVAL DETAIL: UL LISTING FILE: E163112, CSA 1129339

COMPLIANCE: UL514B, UL886, CAN/CSA-22.2 No. 18-92, CSA C22.2 No. 25-1966, CAN/CSA-C22.2 No. 94-M91, CSA C22.2 No. 174-M1984, CAN/CSA - E60079-0-2001, CAN/CSA-E79-7-95, IEC 60079-0:1998

ADDITIONAL APPROVALS HELD

GOST, ABS, DNV & LLOYDS



TMCX
CABLE CONNECTOR

TECHNICAL DATA

ARMORED CABLE TYPE: CORRUGATED / INTERLOCKED STEEL / ALUMINIUM ARMOR & CONTINUOUSLY WELDED ARMOR CABLES, UL TYPE MC / MCHL, INCLUDING TECK & CLX BRANDS
SEALING AREA(S): INNER CABLE CONDUCTORS (COMPOUND BARRIER) & OUTER SHEATH / JACKET

APPLICATION

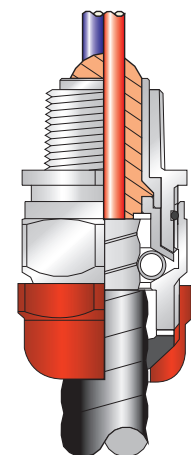
HAZARDOUS LOCATIONS CONNECTOR, CLASS I DIV 1 & DIV 2 ABCD, CLASS II DIV 1 & 2 EFG, CLASS III DIV 1 & 2, CLASS I ZONE 1 Ex d IIC / Ex e II / AEx d IIC, ENCLOSURE TYPES 3, 4, 4X

APPROVAL DETAIL: UL LISTING FILE: E163112, CSA 1129339

COMPLIANCE: UL 2225, UL 2227, UL514B, UL886, CAN/CSA-22.2 No. 18-92, CSA C22.2 No. 25-1966, CAN/CSA-C22.2 No. 94-M91, CSA C22.2 No. 174-M1984, CAN/CSA - E60079-0-2001, CAN/CSA-E79-7-95, IEC 60079-0:1998, IEC 60079-1:2004

ADDITIONAL APPROVALS HELD

GOST, ABS, DNV & LLOYDS



Cable Glands approved for Group I mining applications are also available from CMP Products for a wide variety of cable types.



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