



THE STRONGEST LINK.

STAHL

TWO LEADING BRANDS, UNITED IN ONE PASSION: YOUR SAFETY.

Ex cable glands from CMP and R. STAHL.



PARTNERSHIP WITH CMP STRENGTHENS POSITION OF R. STAHL AS EX-SYSTEM SUPPLIER

The ability to globally deploy the most modern explosion protection technology in all areas of application is the foundation of the forward-looking concept Ex 4.0 from R. STAHL. By introducing Ex 4.0 we are further expanding our technological leadership in the field of explosion protection. That is why we are also embracing the expertise of innovative suppliers when it comes to selecting our accessories.

CMP ranks among the world's leading manufacturers of industrial cable glands for hazardous and maritime areas, so we continue to work very closely with CMP products, bringing R. STAHL customers first class products, service and support.

Your benefits:

- much broader spectrum of products and extensive range of accessories
 - international certificates for worldwide use
 - worldwide listings with leading companies
 - short delivery times
 - technical product training provided by R. STAHL's product management
-
- large temperature range from $-60\text{ }^{\circ}\text{C}$ to $+130\text{ }^{\circ}\text{C}$
 - deluge protected according to Deluge Protection Test Specification DTS 01

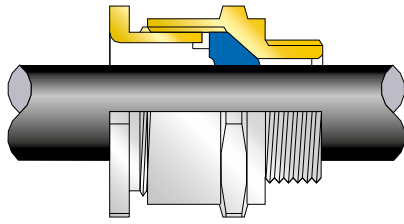
SELECTION CHART

FIND THE PERFECT EX CABLE GLANDS FOR YOUR ENCLOSURE IN OUR COMPREHENSIVE PORTFOLIO.

Standard on stock
Premium Line
Project / Special type

Choose your type of protection and your type of armour to find the right product for your needs. Standard types are available on stock.

Type of protection \ Type of armour	unarmoured	braid armour/ steel tape	wired armour (steel and aluminium)
Ex e/ Ex d	A2F		
	A2FFC flexible conduit		
	A2FRC rigid conduit		
		E1FU	E1FU
		T3CDS	T3CDS
		E1FX	
			E1FW
	PXSS2K barrier gland		
	PXSS2K-REX barrier gland		
		PX2K barrier gland	PX2K barrier gland
		PX2K-REX barrier gland	PX2K-REX barrier gland
	Ex e		C2K
		CXe	
			CWe



A2F

Ex e

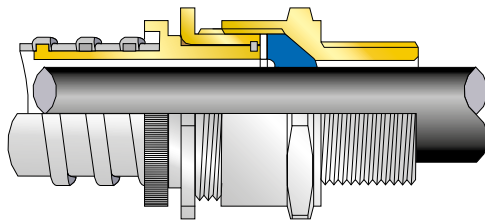
Ex d

Ex nR

Ex ta

Globally approved, Explosive Atmosphere Cable Gland
For all types of unarmoured and braid armoured cables

- Displacement type flameproof seal
- Designed to prevent "Coldflow"
- Deluge protected
- -60 °C to +130 °C (standard), -20 °C to +200 °C (ThermEx option)
- Globally marked, IECEx, ATEX and CSA



A2FFC

Ex e

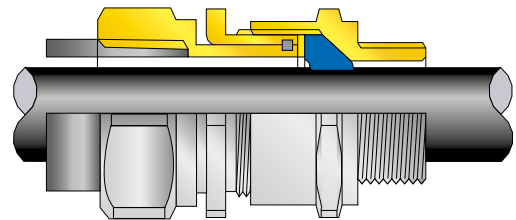
Ex d

Ex nR

Ex ta

Globally approved, Flexible conduit,
Explosive Atmosphere Cable Gland
For all types of unarmoured and braid armour cables housed
in conduit

- Designed for flexible and rigid conduits
- Rigid conduits require thread adaptor from conduit supplier
- Suitable for conduit with rubber sheath/ coating
- Displacement type flameproof seal
- Designed to prevent "Coldflow"
- -60 °C to +130 °C
- Globally marked, IECEx, ATEX and CSA



A2FRC

Ex e

Ex d

Ex nR

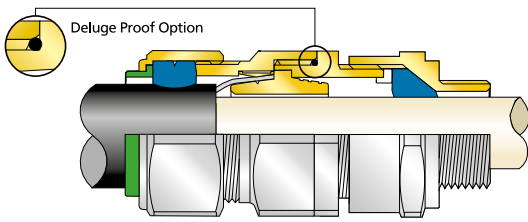
Ex ta

Globally approved, Rigid and flexible conduit,
Explosive Atmosphere Cable Gland
For all types of unarmoured and braid armour cables housed
in conduit

- Designed for flexible and rigid conduits
- Easy install running coupler design
- Displacement type flameproof seal
- Designed to prevent "Coldflow"
- -60 °C to +130 °C
- Globally marked, IECEx, ATEX and CSA



Ex e/ Ex d

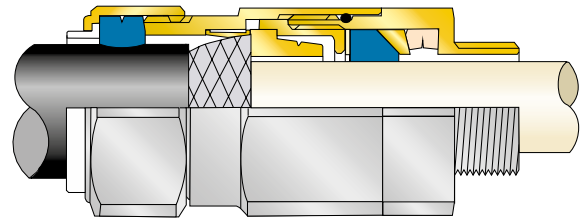


E1FU

Ex e Ex d Ex nR Ex ta

Globally approved, Explosive Atmosphere Cable Gland
For all types of armoured cables

- Metal-to-metal armour clamping
- Direct and remote installation
- Displacement type flameproof inner seal
- Controlled outer "load retention" seal
- Unique OSTG prevents overtightening
- Designed to prevent "Coldflow"
- -60 °C to +130 °C
- Class I Zone 1, 21 and Zone 2, 22 Class I Division 2 ABCD
- Globally marked, IECEx, ATEX and cCSAus
- EMC tested

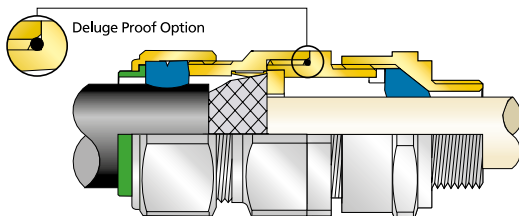
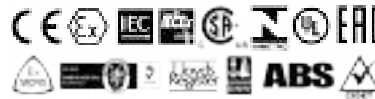


T3CDS

Ex e Ex d Ex nR Ex ta

Globally approved, Explosive Atmosphere Cable Gland
For all types of armoured cables

- Fully sequential, three-step installation procedure
- Reduces installation times, cost and risk
- Direct and remote installation
- Unique compensating displacement seal system (CDS)
 - Metal-to-metal installation every time regardless of cable diameter
- Designed to prevent "Coldflow"
- Integral protected deluge seal
- Controlled outer "load retention" seal
- Unique OSTG prevents overtightening
- -60 °C to +130 °C (standard), -20 °C to +200 °C (ThermEx option)
- Globally marked, IECEx, ATEX, UL and cCSAus
- EMC tested

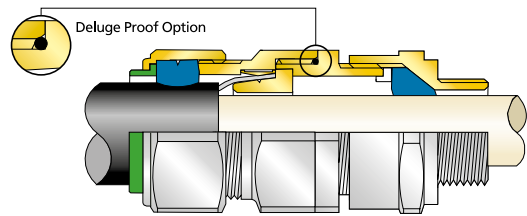


E1FX

Ex e Ex d Ex nR Ex ta

Globally approved, Explosive Atmosphere Cable Gland
For braid and steel tape armoured cables

- Metal-to-metal armour clamping
- Direct and remote installation
- Displacement type flameproof inner seal
- Controlled outer "LRS" seal
- Unique OSTG prevents overtightening
- Designed to prevent "Coldflow"
- -60 °C to +130 °C
- Class I Zone 1, 21 and Zone 2, 22 Class I Division 2 ABCD
- Globally marked, IECEx, ATEX and cCSAus
- EMC tested



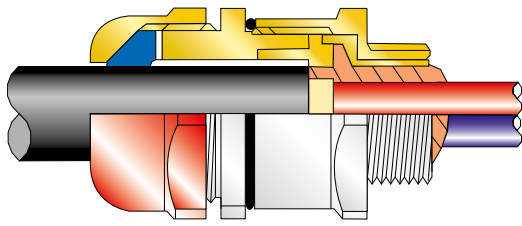
E1FW

Ex e Ex d Ex nR Ex ta

Globally approved, Explosive Atmosphere Cable Gland
For all types of steel and aluminium wire armoured cables

- Metal-to-metal armour clamping
- Direct and remote installation
- Displacement type flameproof inner seal
- Controlled outer "load retention" seal
- Unique OSTG prevents overtightening
- Designed to prevent "Coldflow"
- -60 °C to +130 °C
- Class I Zone 1, 21 and Zone 2, 22 Class I Division 2 ABCD
- Globally marked, IECEx, ATEX and cCSAus
- EMC tested





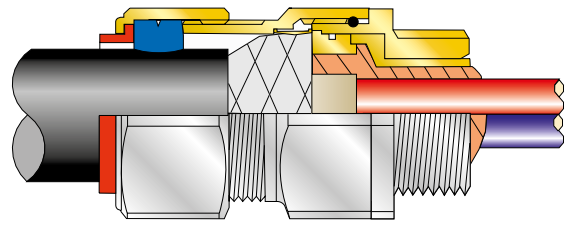
PXSS2K

Ex e Ex d Ex nR Ex ta

Double seal, Globally approved, Explosive Atmosphere Barrier Cable Gland

For all types of unarmoured and braid armour cables

- Direct and remote installation
- Superior levels of cable retention
- Displacement type environmental seal
- Compound barrier type flameproof seal
- Designed to prevent "Coldflow"
- Integral protected deluge seal
- -60 °C to +85 °C
- Class I Zone 1, 21 and Zone 2, 22 Class I Division 1 and 2 ABCD
- Globally marked, IECEx, ATEX, UL and cCSAus

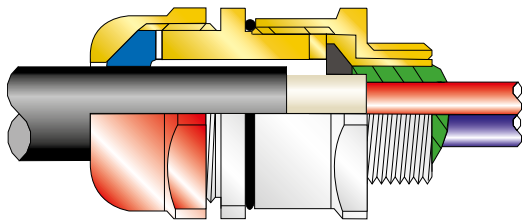


PX2K

Ex e Ex d Ex nR Ex ta

Globally approved, Explosive Atmosphere Barrier Cable Gland
For all types of armoured cables

- Metal-to-metal armour clamping
- Direct and remote installation
- Compound barrier type flameproof seal
- Controlled outer "load retention" seal
- Unique OSTG prevents overtightening
- Integral protected deluge seal
- -60 °C to +85 °C
- Class I Zone 1, 21 and Zone 2, 22 Class I Division 1 and 2 ABCD
- Globally marked, IECEx, ATEX, UL and cCSAus
- EMC tested

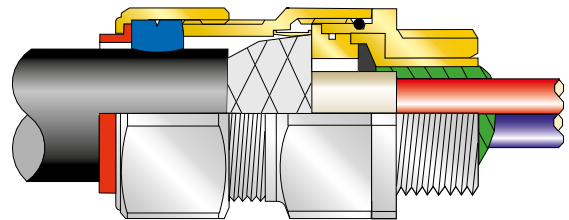


PXSS2K-REX

Ex e Ex d Ex nR Ex ta

Globally approved, Explosive Atmosphere RapidEx Barrier Cable Gland
For all types of unarmoured and braid cables

- RapidEx liquid pour sealing system
 - Reduces risk
 - Reduces man hours
 - Reduces cost
- Direct and remote installation
- Superior levels of cable retention
- Displacement type environmental seal
- Designed to prevent "Coldflow"
- Integral protected deluge seal
- -60 °C to +85 °C
- Class I Zone 1, 21 and Zone 2, 22 Class I Division 1 and 2 ABCD
- Globally marked, IECEx, ATEX and cCSAus



PX2K-REX

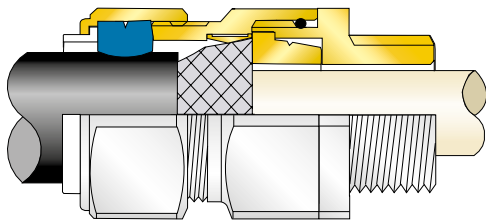
Ex e Ex d Ex nR Ex ta

Globally approved, Explosive Atmosphere RapidEx Barrier Cable Gland
For all types of armoured cables

- RapidEx liquid pour sealing system
 - Reduces risk
 - Reduces man hours
 - Reduces cost
- Metal-to-metal armour clamping
- Direct and remote installation
- Integral protected deluge seal
- Controlled outer "load retention" seal
- Unique OSTG prevents overtightening
- -60 °C to +85 °C
- Class I Zone 1, 21 and Zone 2, 22 Class I Division 1 and 2 ABCD
- Globally marked, IECEx, ATEX and cCSAus
- EMC tested



Ex e



C2K

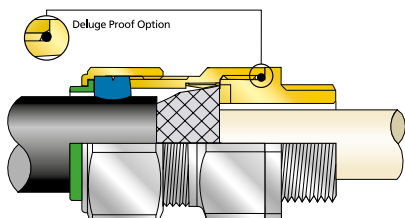
Ex e

Ex nR

Ex ta

Internationally approved, Ex e, Explosive Atmosphere Cable Gland
For all types of armoured cables

- Metal-to-metal armour clamping
- Direct and remote installation
- Integral protected deluge seal
- Controlled outer "load retention" seal
- Unique OSTG prevents overtightening
- -60 °C to +130 °C (standard), -20 °C to +200 °C (ThermEx option)
- Class I Zone 1, 21 and Zone 2
- Internationally marked IECEx and ATEX
- EMC tested



CXe

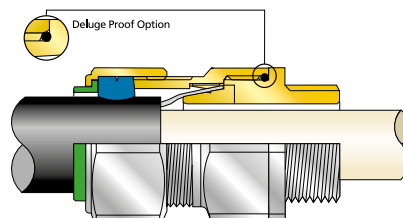
Ex e

Ex nR

Ex ta

Internationally approved, Ex e, Explosive Atmosphere Cable Gland
For braid and steel tape armoured cables

- Metal-to-metal armour clamping
- Direct and remote installation
- Permanently crimped, low impedance earth termination
- Secure against self-loosening
- Controlled outer "load retention" seal
- Unique OSTG prevents overtightening
- -60 °C to +130 °C
- Internationally marked IECEx and ATEX
- EMC tested



CWe

Ex e

Ex nR

Ex ta

Internationally approved, Ex e, Explosive Atmosphere Cable Gland
For all types of steel and aluminium wire armoured cables

- Metal-to-metal armour clamping
- Direct and remote installation
- Permanently crimped, low impedance earth termination
- Secure against self-loosening
- Controlled outer "load retention" seal
- Unique OSTG prevents overtightening
- -60 °C to +130 °C
- Internationally marked IECEx and ATEX
- EMC tested



Information on suitable accessories



Adaptors and Reducers



Stopper Plugs



Shrouds



Earth Tags



Serrated Washers



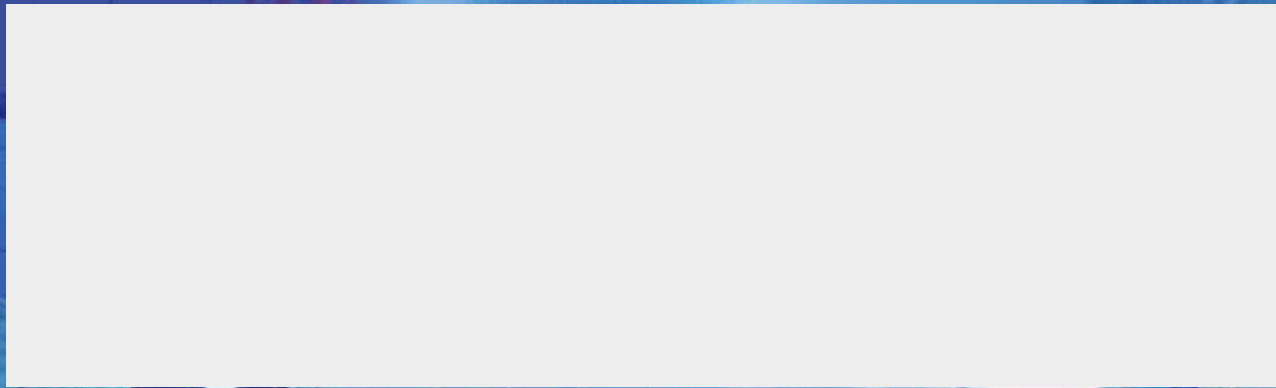
Locknuts



Entry Thread Seals

STAHL AND CMP A STRONG PARTNERSHIP

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