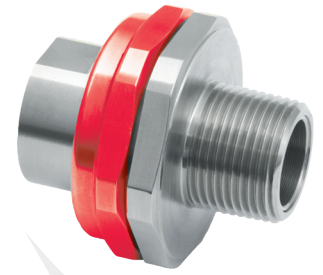


PX780REX

PX780REX IN-LINE UNION, GLOBALLY APPROVED, EXPLOSIVE ATMOSPHERE BARRIER CABLE GLAND / CONDUIT SEALING DEVICE

- RapidEx liquid pour sealing system reduces installation time
- Allows the connection of conduit or other non-barrier sealing cable glands to equipment
- Suitable for rigid or flexible conduit
- Integral union coupling permits disconnection and eliminates the need to rotate the conduit or equipment
- General purpose / industrial version available
- Equipment interface o-ring seal available
- -60°C to +85°C
- Globally marked, UKEX, IECEx, ATEX and cCSAus



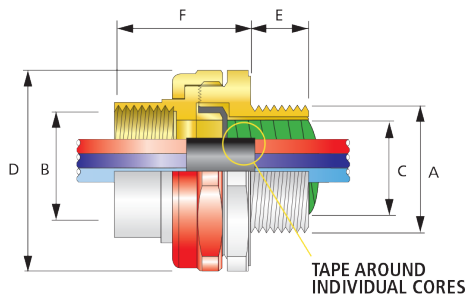
IP66
+85 °C
↑
-60 °C

Ex db Ex eb Ex ta

TECHNICAL CLASSIFICATION

DESIGN SPECIFICATION	BS 6121:Part 1:1989
ENCLOSURE PROTECTION	IK10 to IEC 62262 (20 joules) Brass & Stainless Steel only
INGRESS PROTECTION RATING**	IP66
AVAILABLE MATERIALS	Brass (standard), Electroless Nickel Plated Brass, Aluminium, Stainless Steel

** When CMP installation accessories are used. Refer to www.cmp-products.com for further information.



GLOBAL PRODUCT CERTIFICATION

ATEX CERTIFICATE	CML 18ATEX1327X	IECEx CERTIFICATE	IECEx CML 18.0190X
UKEX CERTIFICATE	CML 21UKEX1240X	CODE OF PROTECTION	Ex db IIC Gb, Ex eb IIC Gb, Ex ta IIIC Da, Ex eb I Mb, Ex eb I Mb
CODE OF PROTECTION	⊕ II 2G 1D Ex db IIC Gb, Ex eb IIC Gb, Ex ta IIIC Da, ⊕ IM2 Ex db I Mb, Ex eb I Mb	COMPLIANCE STANDARDS	EN 60079-0,1,7,31
COMPLIANCE STANDARDS	EN 60079-0,1,7,31	COMPLIANCE STANDARDS	IEC 60079-0,1,7,31
cCSAus CERTIFICATE (2016-100)	1055233	CODE OF PROTECTION	Class I, Div 1 and 2, Groups A, B, C, and D; Enclosure type 4X: Class I, Zone 1, AEx de II; Ex de II
CODE OF PROTECTION	Class I, Div 1 and 2, Groups A, B, C, and D; Enclosure type 4X: Class I, Zone 1, AEx de II; Ex de II	COMPLIANCE STANDARDS	C22.2 No.0,0.5,30,94, CAN/CSA 60079-0,1,7, CAN/CSA E61241-1-1, UL Std 50, 1203, UL 60079-0,1,7
EAC CERTIFICATE	Check website for latest certificate number	INMETRO APPROVAL	TUV 12.1334U
CCC CERTIFICATE	2020322313003177	MARINE APPROVALS	LRS: 01/00173
UkrSEPRO CERTIFICATE	CLJ 19.0372X	ECAS CERTIFICATE	20-02-05272
SANS	IA MS-XPL21962.21.0303X		

Male-to-Male thread option available.

Available with an equipment interface o-ring seal. For such options please add the suffix letter "R" after the type number in the ordering reference above, e.g. PX780REXDM2M2R.

For epoxy compound version please remove "REX" from ordering reference.

If 2 separate enclosures are required to be connected together please contact CMP Products.

PATENT GRANTED: ES2287986, NO 2287986, TR 2287986, AU 2010284848, AU 2014274614, GB 2485114, SG 178839, US 8872027, US 9484133, US 9774178, MY 153843, US 10193321, US 1034078

PRODUCT SELECTION TABLE

ORDERING REFERENCE (BRASS, METRIC)	METRIC			ORDERING REFERENCE (BRASS, NPT)	NPT			DIAMETER OVER CORES 'C'	NUMBER OF CORES	PROTRUSION LENGTH 'F'	ACROSS FLATS HEX 'D'	ACROSS CORNERS Ø 'D'
	MALE FORWARD THREAD SIZE 'A'	MINIMUM THREAD LENGTH 'E'	FEMALE REAR THREAD SIZE 'B'		MALE FORWARD NPT THREAD SIZE 'A'	MINIMUM NPT THREAD LENGTH 'E' (IN)	FEMALE REAR THREAD SIZE 'B'					
PX780REXDM2M2	M20 X 1.5	15.0	M20 X 1.5	PX780REXDT1T1	½"	0.79	½"	12.6	21	36.0	46.0	50.6
PX780REXDM3M3	M25 X 1.5	15.0	M25 X 1.5	PX780REXDT2T2	¾"	0.80	¾"	17.5	30	36.0	50.0	55.0
PX780REXDM4M4	M32 X 1.5	15.0	M32 X 1.5	PX780REXDT3T3	1"	0.98	1"	23.6	50	36.0	60.0	66.0
PX780REXDM5M5	M40 X 1.5	15.0	M40 X 1.5	PX780REXDT4T4	1 ¼"	1.01	1 ¼"	30.0	59	36.0	65.0	71.5
PX780REXDM6M6	M50 X 1.5	15.0	M50 X 1.5	PX780REXDT5T5	1 ½"	1.03	1 ½"	41.0	115	36.0	75.0	82.5
PX780REXDM7M7	M63 X 1.5	15.0	M63 X 1.5	PX780REXDT6T6	2"	1.06	2"	53.7	115	36.0	90.2	99.2
PX780REXDM8M8	M75 X 1.5	15.0	M75 X 1.5	PX780REXDT7T7	2 ½"	1.57	2 ½"	64.3	140	39.0	99.3	109.2
PX780REXDM9M9	M90 X 2.0	24.0	M90 X 2.0	PX780REXDT8T8	3"	1.63	3"	75.3	140	42.0	120.0	132.0
PX780REXDM10M10	M100 X 2.0	24.0	M100 X 2.0	-	-	-	-	84.0	200	94.0	145.0	159.5

All dimensions shown are in millimetres unless otherwise stated

For material options please add the following suffix to the ordering reference; Brass (no suffix required), Nickel Plated Brass "5", 316 Grade Stainless Steel "4", Copper Free Aluminium "1"

Dimensions listed are for metric accessories only. Dimensions for alternative threads may vary.

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