

CT & CV BREATHER DRAINS

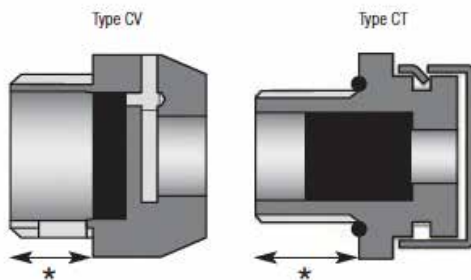


The Raxton Exde (Type CT) and Exe Breather/Drain Plugs (Type CV) effectively drain moisture from an enclosure and allow air from the enclosure to vent into the surrounding atmosphere thereby minimising moisture build up.

The Plug is fastened to the lowest point of the enclosure by means of a spanner or allen key. The 'O' ring will seal against the enclosure face enhancing the I.P. rating of the Plug. The Drain Plug can be supplied with either a serrated washer and locknut allowing the condensation to drain whilst ensuring the Plug is shakeproof or with a castellated locknut.

The Exde (Type CT) Breather/Drain Plug is an assembled item and must not be taken apart at any stage of installation. The Exde plug has an impact resistance of 20 Nm and can operate at temperatures between -50°C to +230°C.

Raxton Drain Plugs are marked with the appropriate approval number and size. Tested to IP66.



* Minimum 6 full threads parallel 5 full threads taper

Certification

- Code of Protection Categories:**

Type CT Breather Drain Plugs

ATEX: II 2 GD, Ex e IIC Gb, Ex tb IIIC Db

IECEX: Ex d I/IIC Mb/Gb, Ex e I/IIC Mb/Gb, Ex tb IIIC Db, IP 6X

Type CV Breather Drain Plugs

ATEX: I M2, Ex e I Mb or II GD, Ex e IIC Gb, Ex tb IIIC Db.

Nylon: - II 2 GD, Ex e II only.

IECEX: Ex e IIC Mb/Gb, Ex IIIC tb Db (metallic only)

GOST: ExdeIICU, ExeIIU. Nylon: - ExeIIU only.

INMETRO: BR-Ex e I/IIC Gb, BR-Ex tD A21, IP 66

- Compliance Standards:**

Type CT Breather Drain Plugs

ATEX / INMETRO / GOST: EN 60079-0:2007 EN 60079-

1:2007 EN 60079-7:2007 EN 61241-0:2006

EN 61241-1:2004

IECEX: IEC 60079-0:2007-10, IEC 60079-1:2007-04, IEC

60079-7:2006-07, IEC 61241-1:2004

Type CV Breather Drain Plugs

ATEX / INMETRO / GOST: EN 60079-0:2009 EN 60079-

1:2007 EN 60079-7:2007 EN 60079-31:2008

(Metallic only); EN 50014:1997,

EN 50019:1994, EN 50281-1-1:1998 (Nylon only)

IECEX: IEC 60079-0:2007-10, IEC 60079-7:2006-07, IEC

61241-1:2004 (Metallic only)

- Certificate Details:**

ATEX: SIRA 10ATEX1288U, SIRA 10ATEX3279U, SIRA 00ATEX3074U

IECEX: IECEX SIR08.0127U, IECEX SIR09.0096U

GOST: POCC GB. ГБ 06.B01060

INMETRO: NCC 5871/09 U

- TEMPERATURE:**

The Exde Type CT Breather/Drain plug: -50°C to 230°C

The Exe Breather/Drain plug is classified as a component and

is therefore not given a temperature rating. Nylon temperature

range -20°C to 65°C, 'O' ring -30°C to 125°C

Product Dimensions: Exe (Type CV)

Thread	Dia. (mm)	Allen Key (mm)	Head Protrusion (mm)	
M20	25.4	10	14	
M25	30.5	10	14	
M32	38.0	10	14	
1/2" NPT	25.4	10	14	
3/4" NPT	30.5	10	14	
1" NPT	38.0	10	14	

Product Dimensions: Exde (Type CT)

Thread	Hex AF (mm)	Thread Length (mm)	OAL (mm)	
M20	27.0	16.0	31	
M25	31.8	16.0	31	
1/2" NPT	27.0	20.0	35	
3/4" NPT	27.9	20.0	35	

Product Codes

DIGIT 1+2		DIGIT 3		DIGIT 4 & 5 Male		DIGIT 6 & 7 Female		DIGIT 8		DIGIT 9		DIGIT 10	
Description (Breather Drains)	Code	Material	Code	Thread Reference				Approval		Special		Plating	
B.DRAIN Exde	CT	BRASS	A	M16	11	1/2" NPT	42	ATEX Exde	A	None (standard)	X or blank	None	Blank
B.DRAIN Exe	CV	STAINLESS STEEL	E	M20	12	3/4" NPT	43	IECEX Exde	R	Customer Special	S	Nickel	N
		GLASS FILLED NYLON	M	M25	13	1" NPT	44	For other approvals please see product coding list on page 28				Zinc	Z
				M32	14							Chromatized	C
												Special	S

Other sizes / threads are available on request

PRODUCT CODING EXAMPLE

Breather Drain	Brass	M25(M)	-	Exde	PART NUMBER
CT	A	13	00	A	= CTA1300A