

## Technical Specification

## Raxton Stopping Plugs



### Certifications and Compliances

#### Code of Protection Categories

- ATEX:** I M2 (not CY), Ex d IMb, Ex e I Mb, or II GD, Ex d IIC Gb, 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, (Group I not for CY)
- CSA:** Ex d IIC Class 1, Zone 1, AEx d IIC (Brass and Stainless only)
- GOST:** Exde/IIICU, Exde/IIICU, ExellU
- INMETRO:** Ex de I/IIC Mb/Gb, Ex tb IIIC IP66/67 (Brass and Stainless) (not CY) Ex de IIC Gb, Ex tb IIIC IP66/67 (Aluminium) Ex e IIC Gb, Ex tb IIIC IP66/67 (Nylon)
- NEPSI:** Ex d II C Gb, Ex e II C Gb, DIP A21 Ta IP6X

#### Compliance Standards

- ATEX / GOST:** EN 60079-0:2009, EN 60079-1: 2007, EN 60079-7: 2007, EN 60079-31:2008
- IECEX:** IEC 60079-0:2004, IEC 60079-1:2003, IEC 60079-7:2006-07
- CSA:** CAN/CSA-E79-0-95, CAN/CSA-E79-1-95, UL 2279 1997, IEC 60079-0:1998, IEC 60079-1:1998
- INMETRO:** ABNT NBR IEC 60079-0:2008, ABNT NBR IEC 60079-1:2009, ABNT NBR IEC 60079-7:2008, ABNT NBR IEC 60079-31:2011
- NEPSI:** GB 3836.1-2010, GB 3836.2-2010, GB 3836.3-2010, GB 12476.1-2000

#### Certificate Details

- ATEX:** Sira 10ATEX1224X
- IECEX:** IECEX SIR 07.0009X
- CSA:** CSA 200455-1003277
- GOST:** TC RUC-G B.ГБ06.B.00105
- INMETRO:** NCC 12.0764X
- NEPSI:** GYJ13.1311X

#### TEMPERATURE

The item is classified as a component and therefore metallic products are not given an operating temperature range.

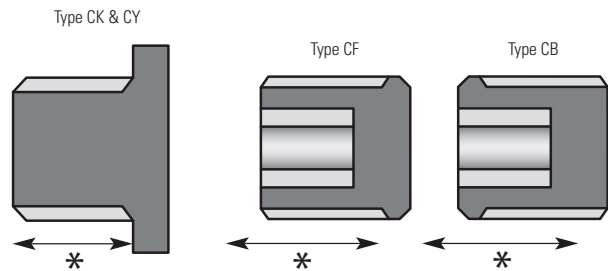
#### Ingress Protection (IP):

Tested to IP68



### Product Dimensions

Thread	RX & Tamper-proof Allen Key Type CF & CB	Hex Head A/F (mm) Type CK & CY		
M16	6.0	19.0		
M20	10.0	23.3		
M25	10.0	28.0		
M32	10.0	37.5		
M40	19.0	47.0		
M50	19.0	56.0		
M63	19.0	70.0		
M75	19.0	80.0		



\* Minimum 6 full threads parallel 5 full threads taper.

### Product Codes

DIGIT 1+2 Description (Stopper Plugs)	Code	DIGIT 3 Material	Code	DIGIT 4 & 5 Male				DIGIT 6 & 7 Female		DIGIT 8		DIGIT 9		DIGIT 10					
				Thread Reference				Approval		Special		Plating							
RX (External Access)	CB	BRASS	A	M16	11	½" NPT	42	ATEX/IECEX/ INMETRO Ex de	Y	None (standard)	X or blank	None	Blank						
TAMPERPROOF	CF	ALUMINIUM	B	M20	12	¾" NPT	43			Customer Special	S	Nickel	N						
HEX HEAD	CK	MILD STEEL	C	M25	13	1" NPT	44			For other approvals please see product coding list on page 64				Zinc	Z				
HOLLOW HEX HEAD	CY	STAINLESS STEEL	E	M32	14	1¼" NPT	45									Chromatised	C		
		GLASS FILLED NYLON	M	M40	15	1½" NPT	46									Special	S		
				M50	16	2" NPT	47												
				M63	17	2½" NPT	48												
				M75	18	3" NPT	49												
				M90	81	3½" NPT	86												
				M100	82	4" NPT	87			Industrial	X or Blank								

Other sizes / threads are available on request

PRODUCT CODING EXAMPLE	Hex Head	Brass	M25(M)	-	Ex de	PART NUMBER
	CB	A	13	00	Y	= BBE1413Y