

CQ STOPPING PLUGS



Raxton's comprehensive range of Stopping Plugs are designed to close any unused entries in electrical equipment without revoking existing certification. Exe plugs (CQ/CS) are supplied complete with an 'O' ring to ensure that the IP rating of the installation is maintained.

Following the basic rules in line with good engineering practice Raxton Stopping Plugs should be inserted directly into the unused entry and not into a thread Reducer or thread Adaptor.

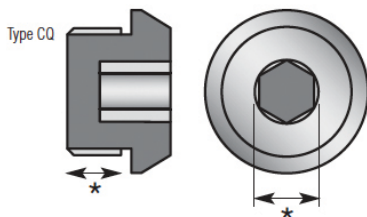
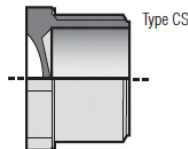
Raxton Stopping Plugs are marked with the appropriate approval number and size. Tested to IP68.

Dome Head Plug Type CQ

Can be offered as an alternative to the Hexagon Headed version and are fastened by means of an allen key. Type CQ are available as a metallic Exde or nylon Exe product.

Slotted Head Plug Type CS

Hexagon Slotted Head Plugs with are fastened by means of a screwdriver. Type CS are available as nylon Exe only.



* Minimum 6 full threads parallel 5 full threads taper

Certification

Code of Protection Categories:

Type CQ metallic only:

ATEX: I M2, 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

CSA: Ex d IIC Class 1, Zone 1, AEx d IIC

GOST: Exde/IICU, Exde/IIICU, ExeIIU

INMETRO: BR-Ex de 1/IIC Mb/Gb, BR-Ex tD A21 IP 66/67

Type CQ/CS Nylon only:

ATEX: II 2 GD, Ex e IIC Gb, Ex tb IIIC Db (not Type CS)

IECEX: Ex e IIC Gb, Ex tb IIIC Db

GOST: ExeIIU (not Type CS)

INMETRO: BR-Ex e IIC Gb, BR-Ex tD A21 IP 66/67 (not Type CS)

Compliance Standards:

Type CQ metallic only:

ATEX / INMETRO / 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: AN/CSA-E79-0-95, CAN/CSA-E79-1-95, UL 2279, 1997, IEC 60079-0:1998, IEC60079-1:1998

Type CQ Nylon only:

ATEX / INMETRO / GOST: EN 60079-0:2009, EN 60079-7:2007 EN 60079-31:2009

IECEX: IEC 60079-0:2007, IEC 60079-7:2006, IEC 60079-31:2008

Type CS only:

IECEX: IEC 60079-0:2007-10, IEC 60079-7:2006-07, IEC 60079-31:2008

Certificate Details:

Type CQ metallic only: ATEX: SIRA10ATEX1224X
IECEX: IECEX SIR07.0009X
CSA: CSA 200455-1003277

Type CQ Nylon only: ATEX : SIRA10ATEX3335U
IECEX: IECEX SIR10.0164U

Type CQ metallic/Nylon: GOST: POCC GB.ГБ06.В010600
INMETRO: NCC 5871/09 U

Type CS only: IECEX: IECEX LCI 08.0035X

TEMPERATURE:

The item 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:

Thread	Dome Head Allen Key Type CQ	Dome Head Dia (mm) Type CQ	Slotted Head A/F (mm) Type CS	
M16	6.0	20.5	19.0	
M20	10.0	25.0	23.0	
M25	10.0	30.0	28.0	
M32	10.0	38.0	36.0	
M40	10.0	46.0	44.0	
M50	10.0	56.0	54.0	
M63	10.0	69.0	67.0	
M75	10.0	81.0	N/A	

Product Codes

DIGIT 1+2		DIGIT 3		DIGIT 4 & 5 Male		DIGIT 6 & 7 Female		DIGIT 8		DIGIT 9		DIGIT 10		
Description (Stopper Plugs)	Code	Material	Code	Thread Reference				Approval		Special		Plating		
DOVE HEAD	CQ	BRASS	A	M16	11	½" NPT	42	ATEX Exde	A	None (standard)	X or blank	None	Blank	
SLOTTED HEAD	CS	ALUMINIUM	B	M20	12	¾" NPT	43	IECEX Exde	R	Customer Special	S	Nickel	N	
		MILD STEEL	C	M25	13	1" NPT	44					Zinc	Z	
		STAINLESS STEEL	E	M32	14	1¼" NPT	45	For other approvals please see product coding list on page 28				Chromatized	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

Dome Head	Nylon	M25(M)	-	Exde	PART NUMBER
CQ	M	13	00	A	= CQM1300A