

# Stopping plugs - type CQ

## Technical specification

The comprehensive Raxton range of stopping plugs are designed to close off any unused entries in electrical equipment, whilst maintaining existing certification and ingress protection.

### Type CQ dome head stopping plugs

Type CQ dome head stopping plugs can be offered as an alternative to the hex head stopping plug and are inserted from the outside of the equipment and tightened by means of an Allen or hex key.

Type CQ dome head stopping plugs are available as metallic Ex d/Ex e or nylon Ex e versions. The nylon version is supplied with an undercut and EPDM O-ring as standard.

All Raxton stopping plugs are marked with the appropriate approval numbers and size.



Type CQ



Type CQ

### Type CQ plugs - certifications and compliances



#### Code of protection categories

**ATEX:** I/II 2 GD, Ex db I/IIc Mb/Gb, Ex eb I/IIc Mb/Gb (Nylon not Gr I)  
Ex tb IIIC Db IP66

**IECEX / INMETRO / EAC:**

Ex d I/IIc Mb/Gb, Ex e I/IIc Mb/Gb, Ex tb IIIC Db IP66  
**CSA (not for Nylon)** CI I Zn 1 AEx db IIC Gb, Ex db IIC Gb (see certificate for threadforms & material details)

**CCC:** Ex d IIC Gb, Ex e IIC Gb, Ex td A21 IP6X

#### Compliance standards

**ATEX / EAC:** EN 60079-0, EN 60079-1, EN 60079-7, EN 60079-31  
**INMETRO:** ABNT NBR IEC 60079-0, ABNT NBR IEC 60079-1, ABNT NBR IEC 60079-7, ABNT NBR IEC 60079-31

**IECEX:** IEC 60079-0, IEC 60079-1, IEC 60079-7, IEC 60079-31

**CSA (not for Nylon)** CSA-C22.2 No. 60079-0, CSA-C22.2 No. 60079-1  
ANSI/UL 60079-0, ANSI/UL 60079-1

**CCC:** GB 3836.1-2010, GB 3836.2-2010, GB 3836.3-2010,  
GB 12476.1-2013, GB 12476.5-2013

#### Certificate details

**ATEX:** ITS16ATEX101335X

**IECEX:** IECEX ITS16.0012X

**CSA:** 200455-1003277 (brass and stainless only)

**EAC:** TC RUC-G B.MIO62.B.06226

**INMETRO:** NCC 18.0133X

**CCC:** 2020322313001352

\* Ex db I Mb, Ex eb I Mb (except for aluminum & nylon)

#### Temperature

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

#### Ingress protection (IP):

IP66/68 (according to manufacturer's instructions)

#### Dimensions ISO – CQ & CQM series

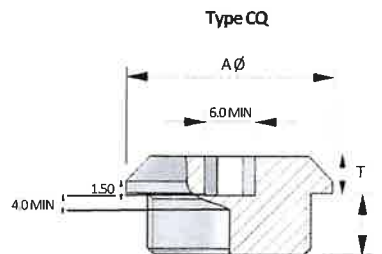
Thread	F A/F + .3 - .0 (mm)	A Ø (mm)	Head depth T (mm)	Thread length L (mm)
M16	6.0	20.0	5.0	15.0
M20	10.0	25.0	5.0	15.0
M25	10.0	30.0	5.0	15.0
M32	10.0	38.0	5.0	15.0
M40	19.0	46.0	5.0	15.0
M50	19.0	57.0	5.0	15.0
M63	19.0	70.0	5.0	15.0
M75	19.0	82.0	5.0	15.0

#### Dimensions NPT – CQ series

Thread	F A/F + .3 - .0 (mm)	A Ø (mm)	Head depth T (mm)	Thread length L (mm)
1/2 NPT	10.0	27.0	5.0	20.2
3/4 NPT	10.0	32.0	5.0	20.5
1 NPT	10.0	40.0	5.0	25.3
1 1/4 NPT	19.0	50.0	5.0	26.0
1 1/2 NPT	19.0	54.0	5.0	26.5
2 NPT	19.0	67.0	5.0	27.2
2 1/2 NPT	19.0	83.0	5.0	40.5

#### Dimensions NPT – CQM series

Thread	F A/F + .3 - .0 (mm)	A Ø (mm)	Head depth T (mm)	Thread length L (mm)
1/2 NPT	10.0	27.0	5.0	20.0
3/4 NPT	10.0	33.0	5.0	20.2
1 NPT	10.0	40.0	5.0	25.1
1 1/4 NPT	19.0	50.0	5.0	25.7
1 1/2 NPT	19.0	54.0	5.0	26.1
2 NPT	19.0	67.0	5.0	26.9
2 1/2 NPT	19.0	83.0	5.0	40.0



Other sizes / threads are available upon request.