

Stopping plugs - type CK and type CY

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 CK hex head stopping plugs

Type CK hex head stopping plugs are inserted from the outside of the equipment and tightened by means of a spanner.

Type CY hollow hex head stopping plugs

Type CY hollow hex head stopping plugs are a hollow version of the type CK hex head plug. These are lighter and have Ex d/ Ex e certification. The type CY plug is not suitable for mining applications.

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



Type CK



Type CY

Certifications and compliances



Code of protection categories

ATEX: I/II 2 GD Ex db I/II C Mb/Gb, Ex eb I/II C Mb/Gb (Gr I not for type CY)

IECEX/ Ex tb IIIC Db IP66

INMETRO/

EAC: Ex d I/II C Mb/Gb, Ex e I/II C Mb/Gb, Ex tb IIIC Db IP66 (Group I not for Type CY)

CSA: 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

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

CSA: CSA-C22.2 No. 60079-0, CSA-C22.2 No. 60079-1
ANSI/UL 60079-0, ANSI/UL 60079-1 (not NPT threads for CY)

INMETRO: ABNT NBR IEC 60079-0, ABNT NBR IEC 60079-1, ABNT NBR IEC 60079-7, ABNT NBR IEC 60079-31

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

EAC: TC RUC-G B.MO62.B.06226

INMETRO: NCC 18.0133X

CCC: 2020322313001352

Temperature

-60°C to +200°C; depending on O-ring or sealing washer used

Ingress protection (IP)

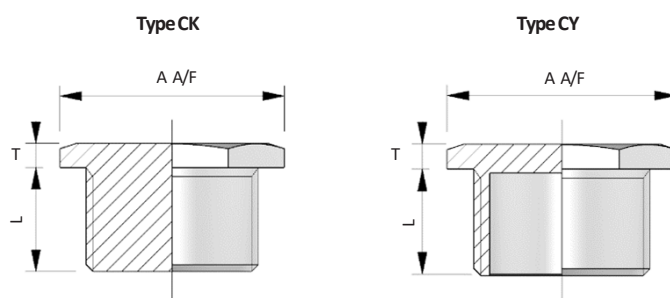
IP66/68 (according to manufacturer's instructions).

Dimensions ISO

Thread	Overall length A A/F (mm)	Thread length L (mm)	Head depth T (mm)
M12	14.0	15.0	3.5
M16	19.0	15.0	4.0
M20	24.0	15.0	4.0
M25	27.9	15.0	4.0
M32	37.6	15.0	4.0
M40	47.2	15.0	5.0
M50	55.9	15.0	6.0
M63	70.0	15.0	7.0
M75	80.0	15.0	8.0
M80	90.0	20.0	9.0
M90	95.0	20.0	10.0
M100	105.0	20.0	11.0

Dimensions NPT

Thread	Overall length A A/F (mm)	Thread length L (mm)	Head depth T (mm)
1/2 NPT	24.0	20.2	4.0
3/4 NPT	30.0	20.5	4.0
1 NPT	38.1	25.3	4.0
1 1/4 NPT	50.8	26.0	4.5
1 1/2 NPT	57.2	26.5	5.5
2 NPT	70.0	27.2	7.0
2 1/2 NPT	80.0	40.5	8.0
3 NPT	95.0	42.0	10.0



Other sizes / threads are available upon request.