

501/421 | Ex d & Ex e | Cable Gland

By Hawke



The Hawke 501/421 is a Group II certified single seal cable gland suitable for installation in Zone 1/21 and Zone 2/22 hazardous areas. Dual Certified ATEX/IECEX (along with many more) for use in Increased Safety (Exe), Flameproof (Exd), Restricted Breathing (ExnR) and Dust (Ext) protection concepts. For use with non-armoured elastomer and plastic insulated cables. This cable gland may be used with braided cables where the braid and outer sheath pass into the enclosure, and the requirements of 60079-14 are met.

Features

- Single elastomeric compression Exd seal on cable outer sheath
- Rounded cable entry to prevent cable damage
- Available with metric or NPT entry threadforms

Application

Hazardous Areas Zone 1, Zone 21, Zone 2, Zone 22

General

Ingress Protection	• IP66, IP67 and IP68 (30 metres for 7 days, special instructions apply) to IEC/EN 60529 • NEMA 4X • Deluge Protection to DTS01
Material	Manufactured in Brass, Nickel Plated Brass or 316L Stainless Steel
Operating Temperature Series	-60°C to +100 °C Cable Glands for Group II Hazardous Areas

Certifications And Compliance

ATEX File Number	CML 19ATEX1167X CML 19.0045X
CSA File Number	CSA1015065
Certification	• ATEX: CML 19ATEX1167X / CML 19ATEX4507X (Ex nR) • CCC: 2020312313000315 • cCSAus: 1015065 • DNV: TAE0000BS • EAC: No EA3C RU C-GB.HA91.B.00264/21 • EQM: 20-11-27224/Q20-11-000979/NB0007 • IECEX: CML 19.0045X / CML 21.0012X (Ex nR)

Hazardous Rating(s)

Industry Standard(s)

Ratings

- Inmetro: IEx 14.0272X
- KCs: 17-KA4BO-0634X to 0637X
- PESO: P450038
- SONCAP: LCOGB049552-0500
- UKEx: CML 21UKEX1161X / CML 21UKEX4133X (Ex nR)
- Ex II 2GD Ex db eb IIC Gb
- Ex nR IIC Gc
- Ex tb IIIC Db
- Class I, Zone I, AEx eb IIC Gb
- Zone 21, AEx tb IIIC Db
- Class I, Div.2 Groups ABCD
- Class II Div.2, Groups EFG
- Class III
- IEC/EN 62444 (Anchorage Type B)
- IEC/EC 60079-0, 1, 7, 15, 31
- CSA 60079-0, 1, 7, 31
- UL 60079-0, 7, 31
- UL514B
- UL1203
- UL2225
- IK10 to IEC 62262

Product Assets

- [3D Models - 501 421 E_2_NPT](#)
- [3D Models - 501 421 C2_1_1_2_NPT](#)
- [3D Models - 501 421 O_3_4_NPT](#)
- [3D Models - 501 421 E_2_1_2_NPT](#)
- [3D Models - 501_421_C2_M40](#)
- [3D Models - 501 421 F_3_NPT](#)
- [3D Models - 501 421 D_1_1_2_NPT](#)
- [3D Models - 501_421_O_M20](#)
- [3D Models - 501 421 Os_3_4_NPT](#)
- [3D Models - 501_421_E_M63](#)
- [3D Models - 501_421_A_M20](#)
- [3D Models - 501 421 B_3_4_NPT](#)
- [3D Models - 501 421 A_3_4_NPT](#)

3D Models - 501 421 C2_1_1_4_NPT
3D Models - 501 421 C_1_NPT
3D Models - 501 421 A_1_2_NPT
3D Models - 501_421_D_M50
3D Models - 501 421 O_1_2_NPT
3D Models - 501 421 D_2_NPT
3D Models - 501_421_C_M32
3D Models - 501 421 F_2_1_2_NPT
3D Models - 501_421_F_M75
3D Models - 501_421_B_M25
3D Models - 501 421 Os_1_2_NPT
3D Models - 501 421 C_1_1_4_NPT
3D Models - 501 421 B_1_NPT
Catalogs - Cable Glands Part Code Logic
Certifications - CCC: 2020312313000315 CN
Certifications - KCS: 19-KB4BO-0634X (Os,O,A,B)
Certifications - KCS: 19-KB4BO-0637X (G,H,J)
Certifications - PESO - P539433
Certifications - IECEx: CML19.0045X
Certifications - KCS: 19-KB4BO-0635X (C,C2,D)
Certifications - Industrial Cable Gland | CML_15CA932
Certifications - Cable Gland EAC|EA3C KZ 7100841.01.01.03125

Certifications - UKEX | CML 21UKEX4133X
Certifications - DNV: TAE00003BS
Certifications - IECEx CML 21.0012X
Certifications - 501 NEMA 4X | 80191576
Certifications - ABS: 23-2419600-PDA
Certifications - Certificate of Conformity | IEx 14.0272X_1
Certifications - ECAS Ex License 24-01-22853 Q24-01-048985 NB0007
Certifications - CCC: 2020312313000315 EN
Certifications - ATEX: CML 19ATEX1167X
Certifications - CSA: 1015065
Certifications - KCS: 19-KB4BO-0636X (E,F)
Certifications - BV: 43523/B2
Certifications - PESO: P523957
Certifications - UKEX: CML 21UKEX1161X
Certifications - DTS01 Deluge Compliance
Installation Manuals - AI464 (Maintaining IPx8 on Hawke Cable Glands)
Installation Manuals - AI307 | 501/421 Installation Instruction
Literature - Maintaining Ingress Protection
Specifications - Datasheet | 501/421



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