

Hazloc Cable Glands for Non-Armored Cable (Ex d/e/tb)

Hazloc cable glands provide strain relief, sealing and secure entry of cables into enclosures or electrical equipment in hazardous areas. Suitable for Zone 1, 2, 21 or 22 with ATEX and IEC certifications, these cable glands are reliable to protect critical processes and people where explosive gas and dust may be present. Available in various materials, thread types and sizes, our hazloc cable glands are designed to be used in many applications and under extreme environments.

INDUSTRY STANDARDS

II2GD Ex d IIC Gb, Ex e IIC Gb, Ex tb IIIC Db IP66/68

Approved to Test Standards: IEC/EN 60079-0, IEC/EN 60079-1, IEC/

EN 60079-7, IEC/EN 60079-31, UL2225, CAN/CSA-C22.2 No.60079-

0, CAN/CSA-C22.2 No.60079-7, CAN/CSA-C22.2 No.60079-31

Ingress Protection: IP66/68 (EN60529)

Certificate No.: IMQ 13 ATEX 018X / IECEx IMQ 13.0006X

Suitable for use in:

Zone 1 and 2, Gas Group IIC

Zone 21 and 22, Dust Group IIIC

UL Listing No: E474828. Suitable for use in:

Class I, Zone 1, AEx e IIC

Class I, Zone 2, AEx e IIC

Zone 22, AEX tc IIIC



FEATURES

Suitable for non-armored cables in flameproof (ex d), increased safety (ex e) and dust (ex tb) applications

Allow for a wider clamping range in a single gland with 3 levels of removable seals

All metric thread cable glands are packaged as kits; each kit includes a chloroprene washer, a locknut and an earhtag

"All NPT thread cable glands are packaged as kits; each kit includes a locknut and an earhtag (except for NPT 3/8" cable glands which do not include locknuts or earhtags)"

Available in Metric (M) and NPT (N) thread type

Operating temperature from -40 C to 80 C with chloroprene seal and -60 C to 80C with silicon seal in Ex d/e/tb application

Operating temperature from -40 C to 80 C with chloroprene seal and -60 C to 140 C with silicon seal in Ex e/tb application

SPECIFICATIONS

Table 1/1						
Catalog Number	Article Number	Material	Finish	Thread Size	Clamping Range	Seal
EBU01MBNCWCLE	30623	Brass	Nickel Plated	M16 x 1.5	4 – 12mm	Chloroprene
EBU01MXSWSLE	30643	Stainless Steel	Brushed	M16 x 1.5	4 – 12mm	Silicone
EBU01NBNC	30634	Brass	Nickel Plated	3/8" NPT	4 – 12mm	Chloroprene
EBU01NXS	30652	Stainless Steel	Brushed	3/8" NPT	4 – 12mm	Silicone
EBU1MBNCWCLE	30624	Brass	Nickel Plated	M20 x 1.5	4 – 12mm	Chloroprene
EBU1MXSWSLE	30644	Stainless Steel	Brushed	M20 x 1.5	4 – 12mm	Silicone
EBU1NXSLE	30653	Stainless Steel	Brushed	1/2" NPT	4 – 12mm	Silicone
EBU2MXSWSLE	30645	Stainless Steel	Brushed	M25 x 1.5	10 – 18mm	Silicone
EBU1NBNCLE	30635	Brass	Nickel Plated	1/2" NPT	4 – 12mm	Chloroprene
EBU2MBNCWCLE	30625	Brass	Nickel Plated	M25 x 1.5	10 – 18mm	Chloroprene
EBU3MBNCWCLE	30626	Brass	Nickel Plated	M32 x 1.5	14 – 24mm	Chloroprene
EBU2NBNCLE	30636	Brass	Nickel Plated	3/4" NPT	10 – 18mm	Chloroprene
EBU3MXSWSLE	30646	Stainless Steel	Brushed	M32 x 1.5	14 – 24mm	Silicone
EBU3NBNCLE	30637	Brass	Nickel Plated	1" NPT	14 – 24mm	Chloroprene
EBU3NXSLE	30655	Stainless Steel	Brushed	1" NPT	14 – 24mm	Silicone
EBU4MXSWSLE	30647	Stainless Steel	Brushed	M40	22 – 32mm	Silicone
EBU4MBNCWCLE	30627	Brass	Nickel Plated	M40	22 – 32mm	Chloroprene

Catalog Number	Article Number	Material	Finish	Thread Size	Clamping Range	Seal
EBU4NBNCLE	30638	Brass	Nickel Plated	1 1/4" NPT	22 – 32mm	Chloroprene
EBU4NXSLE	30656	Stainless Steel	Brushed	1 1/4" NPT	22 – 32mm	Silicone
EBU5MBNCWCLE	30632	Brass	Nickel Plated	M50 x 1.5	26 – 35mm	Chloroprene
EBU5MXSWSLE	30648	Stainless Steel	Brushed	M50 x 1.5	26 – 35mm	Silicone
EBU5NXSLE	30657	Stainless Steel	Brushed	1 1/2" NPT	26 – 35mm	Silicone
EBU5NBNCLE	30641	Brass	Nickel Plated	1 1/2" NPT	26 – 35mm	Chloroprene
EBU6MXSWSLE	30651	Stainless Steel	Brushed	M63 x 1.5	35 – 45mm	Silicone
EBU6MBNCWCLE	30633	Brass	Nickel Plated	M63 x 1.5	35 – 45mm	Chloroprene
EBU6NBNCLE	30642	Brass	Nickel Plated	2" NPT	35 – 45mm	Chloroprene
EBU6NXSLE	30658	Stainless Steel	Brushed	2" NPT	35 – 45mm	Silicone

WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at www.nvent.com and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.



Our powerful portfolio of brands:

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