

Hazloc Cable Glands for Non Armored Cable Non-Metallic (Ex 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 thread types and sizes, our hazloc cable glands are designed to be used in many applications and under extreme environments.

INDUSTRY STANDARDS

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

Approved to Test Standards: IEC/EN 60079-0, IEC/EN 60079-7, IEC/

EN 60079-31

Ingress Protection: IP66/68 (EN60529)

Certificate No.: IMQ 13 ATEX 010X / IECEx IMQ 13.0003X.

Suitable

for use in:

Zone 1 and 2, Gas Group IIC

Zone 21 and 22, Dust Group IIIC

Other Approvals:

EAC, INMETRO, DNV-GL

FEATURES

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

Provide high level of protection and reliability in extreme environments with impact resistance of up to 7 Joules

All metric thread cable glands are packaged as kits

Each kit includes a chloroprene washer, a locknut and an earthtag

Includes chloroprene seal

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

Operating temperature from -40 C to 70 C with chloroprene seal

SPECIFICATIONS

Table 1/1						
Catalog Number	Article Number	Thread Size	Material	Finish	Color	Clamping Range
HIBMX2CWCL	30697		Polyamide 6	Smooth Matte	Dark Gray	0.28 – 0.47in
HIBMXEU32CWC L	30701		Polyamide 6	Smooth Matte	Dark Gray	0.63 – 0.83in
HIBMXEU25CWC L	30698		Polyamide 6	Smooth Matte	Dark Gray	0.47 – 0.67in
HIBNX1C	30702	3/8" NPT	Polyamide 6	Smooth Matte	Dark Gray	0.24 – 0.39in
HIBNX2C	30703	1/2" NPT	Polyamide 6	Smooth Matte	Dark Gray	0.28 – 0.47in
HIBMX1CWCL	30696	M16 x 1.5	Polyamide 6	Smooth Matte	Dark Gray	0.24 – 0.39in
HIBNX4C	30705	1" NPT	Polyamide 6	Smooth Matte	Dark Gray	0.75 – 0.98in
HIBNX3C	30704	3/4" NPT	Polyamide 6	Smooth Matte	Dark Gray	0.55 – 0.71in

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:

CADDY ERICO HOFFMAN ILSCO SCHROFF TRACHTE