

# Cortem Group new NAVB, NEVB series Barrier cable glands

Cortem Group expands the cable glands family and presents the new barrier version for armoured cables NEVB series and for non-armoured cables NAVB series.



NAVB and NEVB series barrier cable glands are suitable for use in hazardous areas with danger of explosion to enable direct insertion of armoured and non-armoured cables into explosion-proof junction boxes, lighting fixtures, plugs and sockets, etc. Thanks to their structure, they are particularly suitable both in harsh application, such as marine one, and places subjected to

stress and mechanical shock as it often happens in all those places of the "heavy" industry where safety is a top priority.

The barrier is shaped around the conductors thanks to the particular mixture that flows through them in the special bushing ensuring a complete seal. The liquid resin used prevents the formation

of air pockets or voids between the conductors and the bushing. They are supplied with a resin kit made up of a two-component resin bag or a cartridge with resin plus mixer for use with a manual dispenser (optional).

Characterized by an ergonomic design and constructed of materials of the highest quality, the NAVB and NEVB cable glands series can be used with the main electric cables available on the market and in total compliance with all relevant international standards.

#### NAVB, NEVB series cable glands top features are:

- 'Ex db', 'Ex eb', 'Ex tb' and 'Ex nR' methods of protection
- Silicone sealing ring
- Wide service temperature range: -60°C+130°C
- Suitable for different types of cables including lead sheathed, flat, instrumentation and fiber optic cables
- Female or male entry
- IP68 protection rating: tested at 30m depth for 12h
- Laser marking
- EMC tested (electromagnetic compatibility)
- Ergonomic design
- Available in nickel-plated brass, stainless steel and galvanized steel

For more information visit:  
[www.cortemgroup.com](http://www.cortemgroup.com)