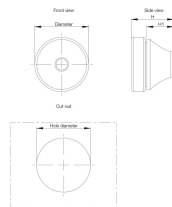


# Double Protection Cables Entry For Wall Mounted Enclosures, CED



The rubber cable gland is easy to mount, and, cables and pipes can be pulled through easily without tools, ensuring that the enclosure's protection degree is maintained.

## FEATURES

**Description:** The rubber grommet is very simple to use. The installation does not require tools, which in turn means lower work cost. The “pushout” membrane is a permanent seal until it is penetrated by a cable or pipe. Suitable for holes in materials of 0.5 to 4 mm thickness.

**Material:** EPDM, halogen free.

**Temperature resistance:** -40 °C to +110 °C.

**Finish:** RAL 7035.

**Protection:** IP 67.

The protection degree is maintained if the outside layer fails due to damage or external circumstances

The double layer sock is the optimal solution if the outside layer is exposed to external circumstances such as high pressure water

A potential disadvantage of the double layer however is that cables only pass through straight

A single layer sock is available (CES) to allow cable passing through with an angle but the protection degree might be at risk if this single layer fails

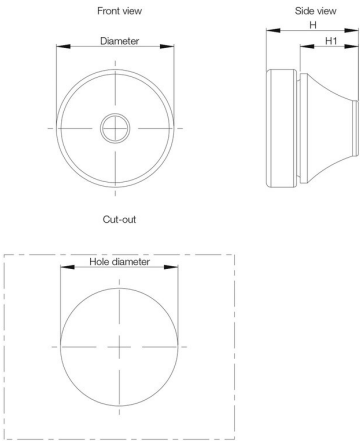
**Material:** EPDM  
**Finish:** Smooth  
**Color:** Light Gray  
**Color Code:** RAL 7035

## SPECIFICATIONS

| Catalog Number | Height (H) | Width (W) | Depth (D) | Height 1 (H1) | Diameter | Cable Diameter Range |
|----------------|------------|-----------|-----------|---------------|----------|----------------------|
| CED12          | 20mm       | 20mm      | 12.8mm    | 5.6mm         | 20mm     | 4 – 7mm              |
| CED16          | 21mm       | 21mm      | 17.7mm    | 11mm          | 21mm     | 5 – 9mm              |

| Catalog Number | Height (H) | Width (W) | Depth (D) | Height 1 (H1) | Diameter | Cable Diameter Range |
|----------------|------------|-----------|-----------|---------------|----------|----------------------|
| CED20          | 25.5mm     | 25.5mm    | 20mm      | 13.4mm        | 25.5mm   | 8 – 13mm             |
| CED25          | 30.5mm     | 30.5mm    | 21.3mm    | 15.3mm        | 30.5mm   | 11 – 17mm            |
| CED32          | 38.5mm     | 38.5mm    | 24.6mm    | 18.6mm        | 38.5mm   | 15 – 20mm            |
| CED40          | 48.5mm     | 48.5mm    | 29.5mm    | 21.7mm        | 48.5mm   | 19 – 28mm            |
| CED50          | 60.5mm     | 60.5mm    | 34.8mm    | 25mm          | 60.5mm   | 27 – 35mm            |

## DIAGRAMS



## 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](http://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.

