

PRODUCT + BENEFITS

- + Solutions for underground and overground penetration of cables and pipes
- + Water & air pressure resistance up to 1 bar
- + No special tool, no need to hold on during expansion time
- + Discrete and nice-looking
- + Gas block friendly
- + Guarantees the compliance of the bending radius of the cables

PRESENTATION

The Wall Penetration System facilitates seamless cable routing through house walls.

Its ergonomic and rotative design enables a 45° to 90° tilt, providing flexible installation and effortless cable blowing.

Supplied with high-density expansive foam, it ensures effective underground or overground sealing.

The elongated part accommodates various cable types, allowing them to achieve the correct angle for compliance with bending radius requirements.



Guide & seal cables or pipes in a penetration hole located underground



Guide & seal cables or pipes in a penetration hole located overground



Guide cables or pipes on the home side to respect bending radius

FEATURES



Underground plug

Dimensions

162 x 128 x 138 mm

Colour

Black, recycled plastic

Cable diameter

Up to Ø 14 mm

Drilling diameter

Ø 25 mm

Wall compatibility

For wall of 20 cm min // Works on any material

Degree of inclination

90° horizontal // from 45° to -45° diagonal



Overground plug

Dimensions

Ø108 mm x 162 mm

Colour

White UV resistant

Cable diameter

Up to Ø 12 mm

Drilling diameter

Ø 16 mm

Wall compatibility

For wall of 20 cm min // Works on any material



Indoor cable guide

Dimensions

175 x 42 x 51 mm

Colour

White UV resistant

Bending radius guaranty

60 mm

Cable diameter

Up to Ø 14 mm

Drilling diameter

Ø 22 <-> 32 mm

Wall compatibility

For wall of 5 cm mini



Expansive foam

Cable retention force

20 daN

Main chemical composition

PU

Initial foaming time

60 seconds

Foam expansion time

80 ~120 seconds

Full curing time

24~72 h

Storage & installation temperature

+5 °C to +40 °C

Storage period

6 months max (17 <-> 27 °C)



Silicone

Cable retention force

1,1 Mpa

Skin formation time

25 minutes

Storage & installation temperature

+5 °C to +40 °C

Storage period

12 months max (< 25 °C)

UNDERGROUND SEALING & GUIDING SOLUTION

Wall width
20 cm min

Cable
or pipe

Cable or
pipe

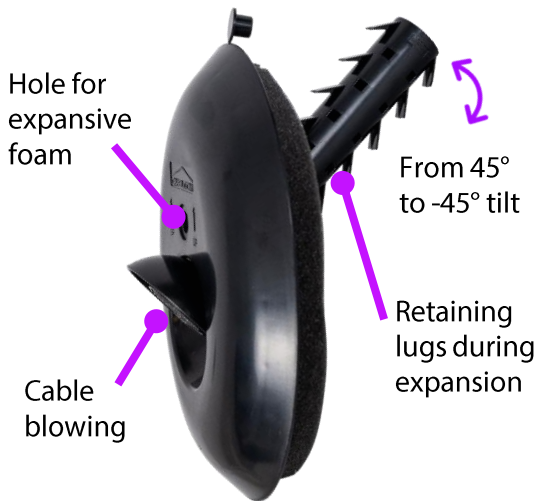


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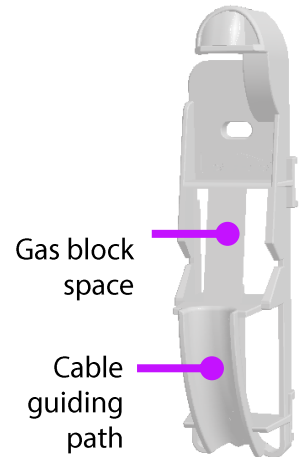
= 1 bar

Water & air sealing



Expansion
time < 2 min

Foam rate
500 %

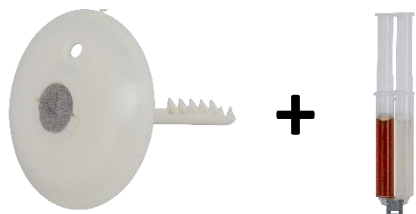


REF	PRODUCT	DESCRIPTION	PACKAGING
QO130	WALL PENETRATION SYSTEM UNDERGROUND KIT		Unit box

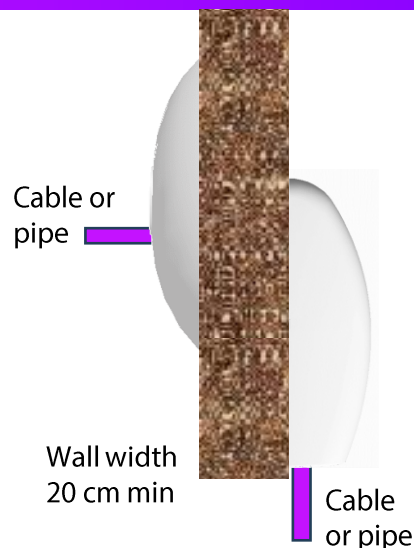


The use of expanding PU foam can only be carried out by a trained person
For more information, visit : <https://safeusediisocyanates.eu/>

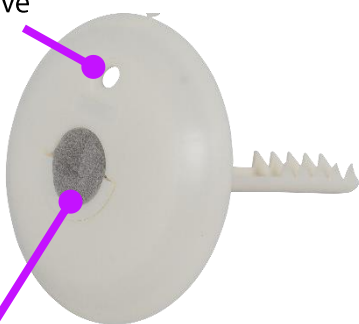
OVERGROUND SEALING & GUIDING SOLUTION



= 0,2 bar
Water & air sealing



Hole for expansive foam

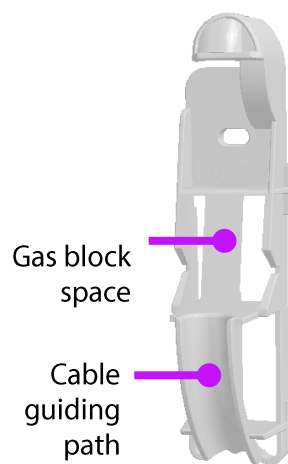


Cable blowing



Expansion time < 2 min

Cable retention force 20 daN



Gas block space

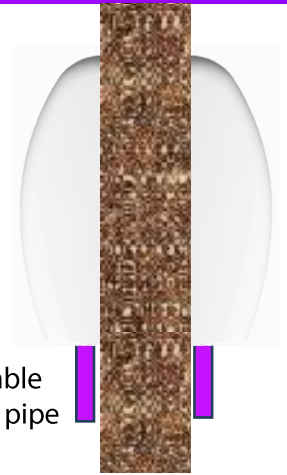
Cable guiding path

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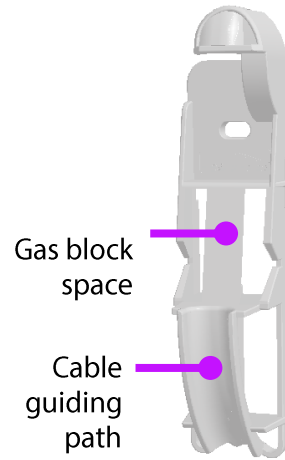
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OVERGROUND GUIDING SOLUTION



Skin formation time 25 min

Storage period 12 months



REF	PRODUCT	DESCRIPTION	PACKAGING
Q0131	WALL PENETRATION SYSTEM AERIAL PACK 10	 + 10 x 	Unit box
Q0133	SILICONE CARTRIDGE 300 ML FOR AERIAL WPS		Unit box