

PRODUCT + BENEFITS

- + Guarantees the compliance of the bending radius of the cables
- + Discrete and nice-looking, benefit from an design cable entry finishing
- + Gas Block friendly
- + Water/air tightness
- + 3 solutions for every kind of applications

PRESENTATION

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

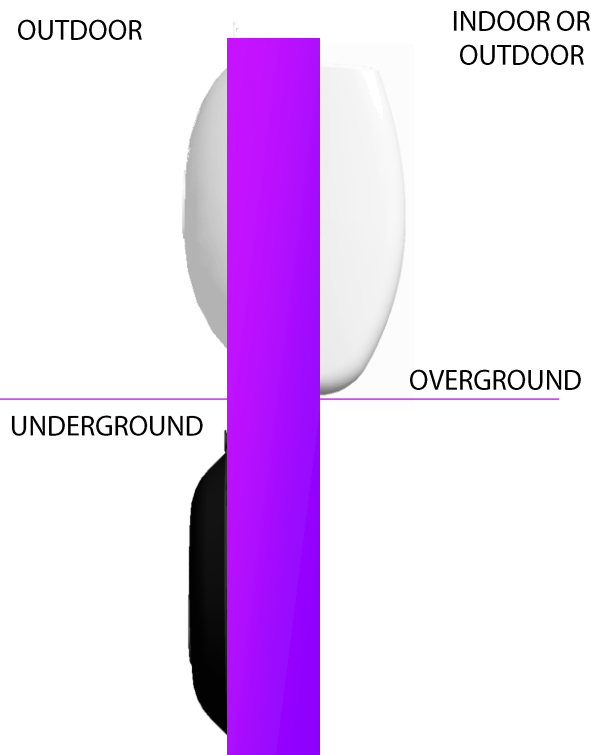
Its ergonomic and rotative design enables a 45° to 90° tilt, providing flexible installation and effortless cable blowing.

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

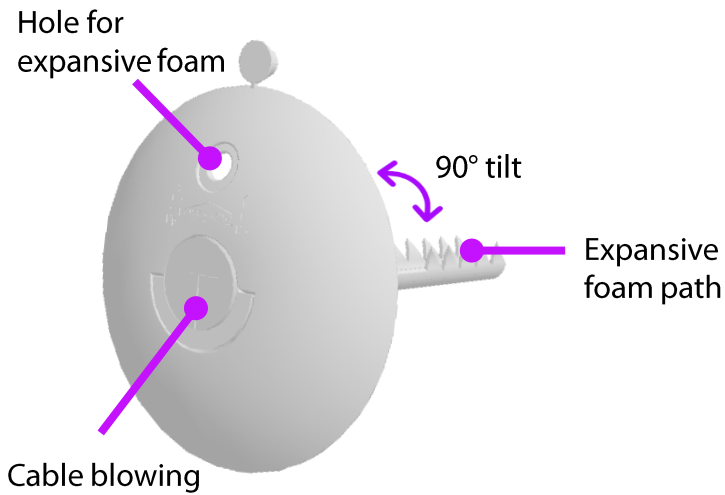
The elongated part accommodates various cable types, allowing them to achieve the correct angle for compliance with bending radius requirements.



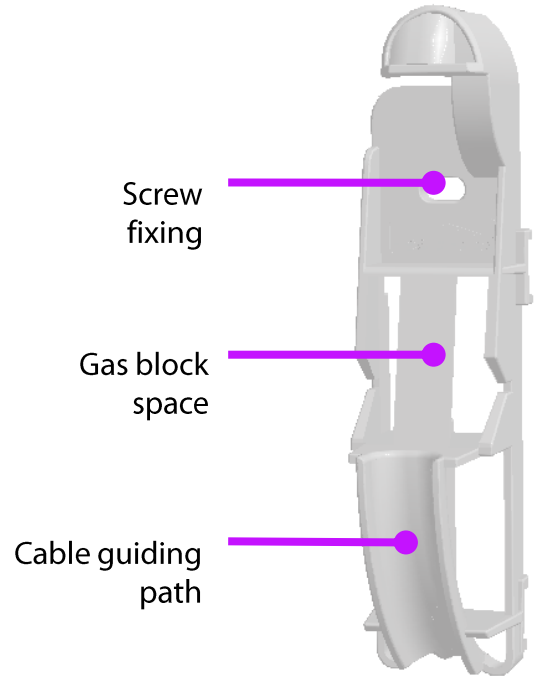
This part can also be used by itself as an outdoor cable entry



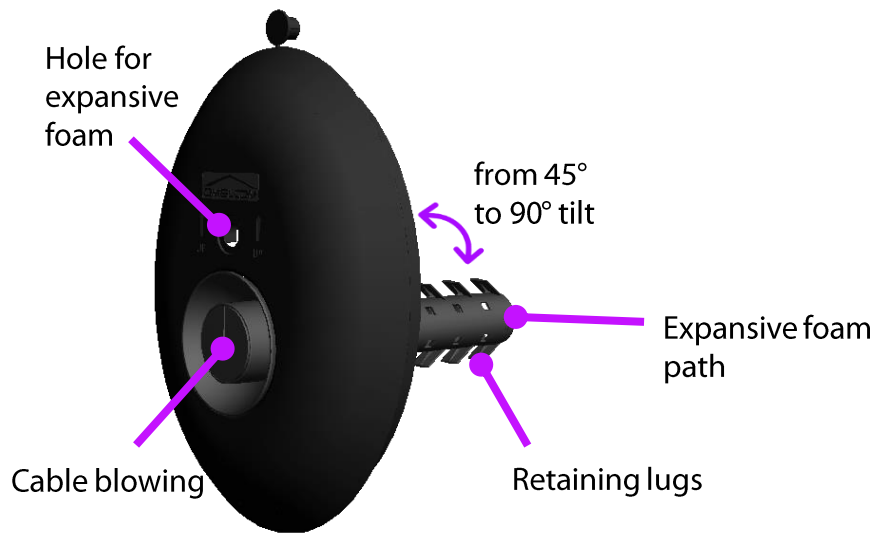
KEY POINTS



**OUTDOOR
OVERGROUND**
Ø108 x 162 mm



**OUTDOOR or INDOOR
OVERGROUND**
175 x 42 x 51 mm



UNDERGROUND
162 x 128 x 138 mm

FEATURES

UNDERGROUND	OUTDOOR	Dimensions	162 x 128 x 138 mm
		Colour	Black, UV resistant
		Cable diameter	Up to 13 mm or oval cable 4/8 mm
		Degree of inclination	90° horizontal From 45° to -90° diagonal
OVERGROUND	OUTDOOR	Dimensions	Ø108 mm x 162 mm
		Colour	White UV resistant
		Cable diameter	From 4 to 12 mm or oval cable 4/8 mm
	INDOOR OR OUTDOOR	Dimensions	175 x 42 x 51 mm
		Colour	White, UV resistant
		Cable diameter	Up to 12 mm or oval cable 4/8 mm
EXPANSIVE FOAM	Model: HY980	Fast curing hard foam type	
	Main chemical composition	PU	
	A component material colour	Transparent color polyether polyol	
	A component density (g/cm³)	1,16	
	Viscosity of component A (m Pa.s)	1 000 ~ 2 000	
	B component material colour	Tan polyurethane	
	B component density (g/cm³)	1,25	
	Viscosity of component B (m Pa.s)	500 ~ 1 000	
	Volume ratio A:B	1:1	
	Initial foaming time (s)	60	
	Foam expansion time (s)	80 ~120	
	Colloid loss time (s)	300	
	Full curing time (h)	24~72	
Foam rate (%)	500		
Foam density (kg:m³)	180~220		
Heat transfer coefficient W/K/m²	0,08 W/K/m ²		

PACKAGING DETAILS

REF	PRODUCT	DESCRIPTION	PACKAGING
QO130	WALL PENETRATION SYSTEM UNDERGROUND KIT	1 x UNDERGROUND PART 1 x AERIAL PART 1 x EXPANSIVE FOAM	Unit box
QO131	WALL PENETRATION SYSTEM AERIAL PACK 10	10 x AERIAL PARTS 1 x CARTRIDGE	Unit box
QO132	WALL PENETRATION SYSTEM OVERGROUND KIT	1 x OVERGROUND PART 1 x AERIAL PART 1 x EXPANSIVE FOAM	Unit box
QO133	SILICONE CARTRIDGE 300 ML FOR AERIAL WPS	1x CARTRIDGE	Unit box



QO130



QO131