

Protective pipe seal EK 186

Protection for your cables, pipes and manholes

The Langmatz protective pipe seal EK 186 is designed to effectively prevent the sanding or silting up of cable installation pipes and polycarbonate manholes. The secure seal to the cable is achieved via a special insert made of special egg-crate foam. Once installed, it always remains sand-proof. An additional practical advantage presented by the protective pipe seal EK 186 is that it can be opened up, and thus can also be used with cables and manholes that have already been installed.



Protective pipe seal EK 186

Available in the following sizes | diameters

External diameter	Preferred wall thickness	Langmatz type	Langmatz order No.
Ø 50 mm	1.5 to 2.4 mm	EK 186/50	08 186 0050
Ø 63 mm	1.9 to 3.0 mm	EK 186/63	08 186 0063
Ø 75 mm	2.2 to 3.6 mm	EK 186/75	08 186 0075
Ø 90 mm	2.7 to 4.3 mm	EK 186/90-1	08 186 0090
Ø 110 mm	Corrugated pipe inside diameter 93 mm	EK 186/110-WR	08 186 8110
Ø 110 mm	3.2 to 5.3 mm	EK 186/110-3	08 186 6110
Ø 125 mm	3.7 to 6.0 mm	EK 186/125-3	08 186 3125
Ø 140 mm	4.1 to 6.7 mm	EK 186/140	08 186 0140
Ø 160 mm	4.7 mm	EK 186/160	08 186 0160
Ø 160 mm	7.7 mm	EK 186/160-4	08 186 2160
Ø 200 mm	5.9 mm	EK 186/200	08 186 3200

The protective pipe seal EK 186 can be used for plastic pipes according to DIN 8062 at the end of spray closures and fibre closures and for manhole openings with corresponding cable receivers.



Various sizes

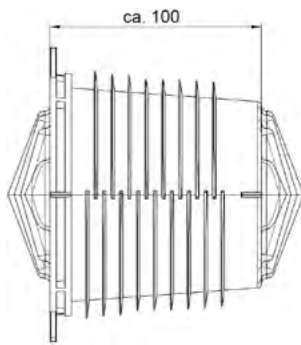
Technical data

Designation:	Protective pipe seal EK 186
Material:	PE (TPE) depending on design
Colour:	Black / anthracite

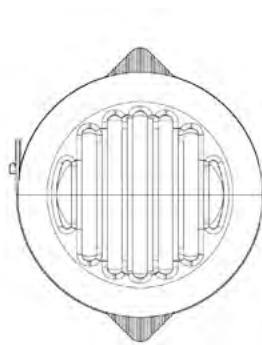


Protective pipe seal in the cable installation pipe

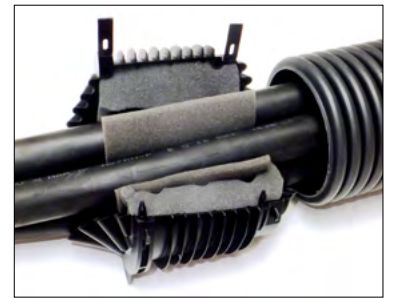
Illustration



Side view



Front view



Protective pipe seal in corrugated pipe

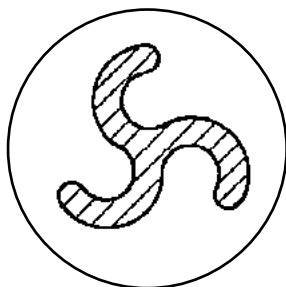
Accessories

Star-shaped sealing insert

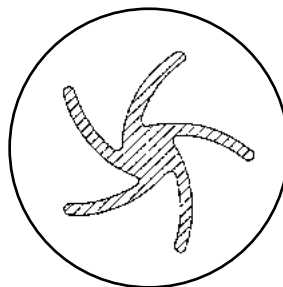
The star-shaped foam insert can be fitted between the cables to ensure optimum conditions if there are several cables. For cables with a small diameter, the sealing insert can be used in addition to the foam insert.

Available for sizes:

- Ø 50 mm EK 186/50
- Ø 110 mm EK 186/110-WR
- Ø 110 mm EK 186/110-3



Sealing insert e.g. for 3 cables



Sealing insert e.g. for 6 cables (telecommunication)