

TECHNICAL DATA SHEET

GROUTING PACKER OPK 12-100-M-6 (L)



Anton Vorek s.r.o.

grouting packers, equipment, products & materials

GROUTING PACKER OPK 12-100-M-6 (L)

CHARACTERISTICS

The OPK injection packer is a two-part packer designed for injecting special materials into building and other structures for the purpose of sealing, hydrophobicizing, penetrating, impregnating, bonding and strengthening the building structure. It is made of metal and rubber materials. The packer contains a check valve (flat head nipple) to prevent the grout from flowing back out of the wall.

APPLICATION

The injection packer is inserted into the drilled hole to the minimum depth so that the entire surface of the packer's sealing rubber is in the drilled hole. Using a ring wrench or a pipe wrench and a cordless drill, tighten the packer's rubber seal clockwise over the nut so that the packer is firmly held in the drilled hole.

- **CONNECTION** - The packer is connected to the hose of the injection device using a chuck coupling according to the ČSN 23 1486, DIN 1283 standard, or a push-in coupling according to the type of grease nipple.
- **DISASSEMBLY** - The packer is dismantled by bouncing/tapping off (with a hammer blow) or by unscrewing the packer nut. The head of the packer (the part with the rubber seal) may remain permanently in the hole when used in masonry. When used in concrete, this part must be removed from the hole.

CLEANING AND MAINTENANCE

Grouting packers are not primarily intended for re-use.

STORAGE

There are no specific storage requirements.



TECHNICAL DATA

| | |
|--|--------------------|
| Code | OPK 12-100-M-6 (L) |
| Order Code | 16-12-100M00-L |
| Screw | M6 |
| Overall length (mm) | 100 |
| Diameter (mm) | 12 |
| Inside diameter of packer (mm) | 2,5 |
| Inside diameter of nipple (mm) | 1,8 |
| Type of nipple | Ball-head |
| Maximum pressure (bar) | 250 |
| Min. pressure for nipple opening (bar) | 20 |
| Screw material | Galvanized steel |
| Materiál guma | NBR80A |
| Washer material | Galvanized steel |
| Nut material | Galvanized steel |
| Nipple material | Galvanized steel |

HEALTH SAFETY

Material used are for the given purpose non-toxic and not damaging to one's health.

IMPORTANT

The manufacturer guarantees the constant quality of the product when sold in closed original packaging. Terms of using must be observed. Factors other than the standard, such as climatic conditions, type and condition of the source, application procedure, unrecommended mixes and other factors, may limit the effect. The manufacturer does not accept any risks of this kind.