

Always. Reliable. Tight.



# Standard cable press seal HRK

The universal press seal for maximum flexibility on-site.

## Standard cable press seal HRK

#### **Advantages:**



maximum user friendlyness thanks to the super segmented ring technology with labelled segments



highly robust plastic pressure plates made of polyamide 6.6 with 30% glass fibre



split seal for retrofit sealing of already laid cables



form-fitting connections of the press plates ensures maximum stability and high twist resistance



predetermined breaking points - for easy removal



blind plugs for unoccupied ducts are included in scope of delivery

### Features and technical data:

- application: waterproof concrete stress class 1
- absolutely gas- and watertight
- super segment ringt technology allows easy individual adjustment to the cable/pipe diameter on-site
- segments with exact diameter indication
- predefined breaking points for easy removal of the segments
- highly robust 10 mm plastic pressure plates made of polyamide 6.6 with 30% glass fibre
- EPDM rubber, 55 Shore hardness
- favourable compression set and long lifetime
- thanks to the high application range particularly suitable for storage
- split seal suitable for retrofit sealing
- thanks to integrated blind plugs suitable for the sealing of reserve openings

The HRK featuring super segment ring technology is a press seal that offers outstanding value for money, is easy to install and very versatile. The inscribed segment rings make it extremely simple to adapt the press seal to the cable configuration and retrofit it on site. Just six variants are enough to cover the majority of standard applications for 100 and 150 mm drill holes/wall sleeves. Thanks to its flexibility and low price, the HRK is perfect for keeping in stock.



## Standard cable press seal HRK

The cable press seal for universal application.

#### Infinite sealing of cable Ø 6 mm to 112 mm with only 6 different press seals

| Core drilling /<br>wall sleeve ID (mm) | Number of cables | Application range cable Ø (mm) | Article code              |
|--|------------------|--------------------------------|---------------------------|
| 100                                    | 1                | 18 – 65                        | HRK 100 - SSG - 1/18-65   |
|  | 4                | 8 – 30                         | HRK 100 - SSG - 4/8-30    |
| 150                                    | 1                | 36 – 70                        | HRK 150 - SSG - 1/36-70*  |
|  | 1                | 70 – 112                       | HRK 150 - SSG - 1/70-112* |
|  | 3                | 24 – 54                        | HRK 150 - SSG - 3/24-54   |
|  | 6                | 10 – 36                        | HRK 150 - SSG - 6/10-36   |

<sup>\*</sup> without plugs

#### **Tools & accessories**

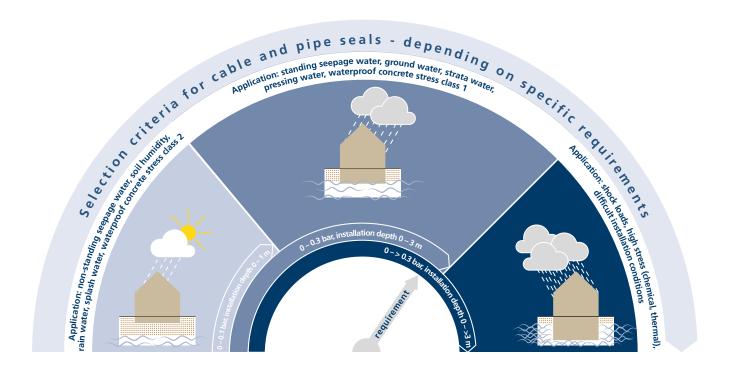
| Item  | Article code               | lmage |
|---|----------------------------|-------|
| Assembly kit HSI 150-DG consisting of:  1 x 4-20 Nm torque wrench, ¼ inch 1 x 100 mm extension, ¼ inch 2 x 150 mm extensions, ¼ inch 1 x slot for cordless screwdriver, square, ¼ inch 1 x M6 socket, SW 5, ¼ inch 1 x M6 socket, 100 mm long with spherical head, ¼ inch | Assembly kit<br>HSI 150-DG | WURTH |

#### Recommendations for use of lubricant GM for HRK 100 and HRK 150:

- HRK 100-SSG-1/18-65:
  - EPDM rubber already contains lubricant. Additional lubrication has to be avoided.
- HRK 100-SSG-4/8-30 as well as HRK 150-SSG-3/24-54 and HRK 150-SSG-6/10-36: Lubricant GM incl. in delivery scope.
- HRK 150-SSG-1/36-70 and HRK 150-SSG-1/70-112: Please order lubricant GM separately.

## **Application tachometer**

# To determine your specific requirements

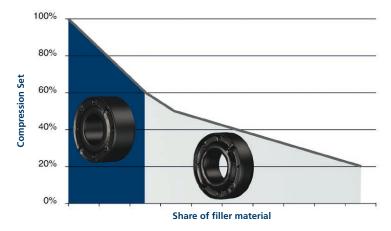


Products according to load cases DIN 18195/stress class waterproof concrete

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Sealing width 40 mm

# Dependency of the compression set of the quantity of the filler material used



Filler materials are used to modify the properties of an elastomer.

They are for example used to make rubber fire resistant. However, as additional positive properties are created, inherent characteristics of the rubber may be changed. Filler materials will for example cause a lower compression set. Elastomers which have a low compression set gradually lose pressure after frequent plastic deformation.

As a consequence the seal loses its tightness and it is necessary to tighten the screws again.

This is why Hauff-Technik puts the focus on the sealing function of their press seals and uses only a minimum of filler materials which ensures a permanent maximum tightness.

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