



The
alternative
to a fixed-
loose flange!



KRASO® Foil Clamping Flange Type FKF

When “tight“ means simply tight –
sealing solutions for the “black tank“

- + Designers and building contractors face numerous **structural-physical conditions**. The **protection of below-ground structural elements against moisture and water** is regulated by **DIN 18533**, stating different water exposure class and provisions regarding the waterproofing of buildings.
- + For the sealing of utility lines in regard to buildings with exterior sealing (“black tank“) we offer our **KRASO® Casing Type FL** with fixed-loose flange construction according **DIN 18533 W1-E** or **W2-E**.
- + According to **DIN 18533**, the **KRASO® Foil Clamping Flange Type FKF** is an effective alternative for the integration of media lines into the sealing of larger areas.

Your advantages

- + Cost-effective, saves time and money
- + **Test-certificate from material testing institute in NRW: water pressure tight up to 2.5 bar**
- + **We are able to adjust the type of sealing sheets or foils individually**
- + Noticeable lower weight than a fixed-loose flange construction, for an easier installation, helps to avoid installation errors
- + **Suitable for every external diameter of media lines and all kinds of materials**
- + Metal components made of non-corrosive stainless steel V2A
- + For new buildings and rehabilitation!



KRASO® Foil Clamping Flange Type FKF
Check the installation video
(just scan the QR code!)

The alternative to a fixed-loose flange!



KRASO® Foil Clamping Flange Type FKF

The revolution in terms of the integration of media lines into the sealing of larger areas

- + Innovative: water pressure tight sealing of any even and stable cable with our **KRASO® Foil Clamping Flange Type FKF** foil flange!
- + Suitable for all external diameters of media lines and for all materials!
- + We can individually customise the type of sealing sheets or foils:
e.g. PVC, EPDM, FPO, RESITRIX®, PP, PE, KRASO®-Fol, PYE-PV 200 S5 etc.
- + Torque Control Nut **KRASO® DKM**: integrated torque limiter - no torque wrench required!
- + Metal components made of non-corrosive stainless steel V2A
- + For new buildings and rehabilitation! Various designs for almost every situation!
- + Simple and fast mounting!
- + MPA-tested: water pressure tight up to 2.5 bar!
- + Tested according to FHRK test specification GE 101!
- + DIN 18533 W1 -E and W2.1 -E

Included in the scope of supply

- KRASO® PU 50 - high-quality sealant
- pressure roller
- serrated spatula
- pencil for marking



KRASO® Foil Clamping Flange Type FKF - in front of the wall -



KRASO® Foil Clamping Flange Type FKF - in front of the wall - split -



KRASO® Foil Clamping Flange Type FKF - in the core drilling -



KRASO® Foil Clamping Flange Type FKF - in the core drilling - split -

KRASO® Foil Clamping Flange Type FKF **LG 1**

for the sealing of media of all kinds of materials in front of a wall or in the core drilling, with foil flange 1.2 mm, according to DIN 16937, oil- and bitumen resistant, surrounding approx. 15 cm, 30 mm seal | **DIN 18533 W1 -E and W2.1 -E**

| Core drilling / casing in mm | max. external diameter pipe or cable from ... to ... in mm (from - to) | KRASO® Foil Clamping Flange Type FKF - in front of the wall - | KRASO® Foil Clamping Flange Type FKF - in front of the wall - split - | KRASO® Foil Clamping Flange Type FKF - in the core drilling - | KRASO® Foil Clamping Flange Type FKF - in the core drilling - split - | |
|------------------------------|--|---|---|---|---|-------|
| | | | | | | |
| 80 | (79 - 83) | 0 - 40 | 219 € | 297 € | 219 € | 241 € |
| 100 | (99 - 103) | 0 - 63 | 231 € | 332 € | 231 € | 254 € |
| 125 | (124 - 128) | 0 - 80 | 265 € | 377 € | 265 € | 291 € |
| 150 | (149 - 153) | 0 - 110 | 321 € | 446 € | 321 € | 354 € |
| 200 | (198 - 203) | 0 - 160 | 402 € | 561 € | 402 € | 441 € |
| 250 | (248 - 253) | 0 - 200 | 548 € | 783 € | 548 € | 602 € |
| 300 | (298 - 303) | 0 - 250 | 753 € | 1.022 € | 753 € | 828 € |

Scope of supply: KRASO® Foil Clamping Flange Type FKF, adhesive and sealant KRASO® PU 50, serrated spatula, pressure roller and pencil
Further sizes and diameters available on request! Also available with other sealing sheets!