

# Paigaldamise õpetus

## Gliederkette MASTER-SEAL Ø 450 mm - tsingitud

Linkkettide tihendus välisele hooldustorule Ø 358 kuni 370 mm läbi mantelitorude ja 450 mm tuumapuuraukude järeldaigaldamiseks.

Artikli number: 110780



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Tootevideo edasistes keeltes



## Paigaldamise õpetus:



Supply takes place completely ready to be installed.

The **MASTER-SEAL** modular seal consists of individual sealing modules, each containing a rubber element, two moulded plastic parts and a screw with nut.

The screws and nuts are available in V2A material or in a galvanised version.

Required tooling:

Cleaning material, possibly PROTECT EP resin, measuring tool, torque wrench.



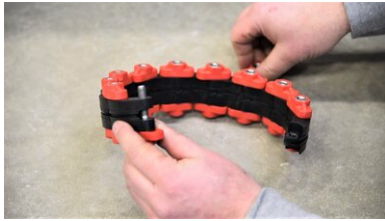
Before installing the **MASTER-SEAL** modular seal, the inside of the core drill hole and the outside of the gas, water, sewage pipes as well as the cables have to be cleaned.

The medium pipes / cables must be dimensionally stable in the sealing area and must not be damaged.



When installing a **MASTER-SEAL** modular seal in a core drill hole, the inside of the core drill hole has to be preserved with an epoxy resin (PROTECT EP resin).

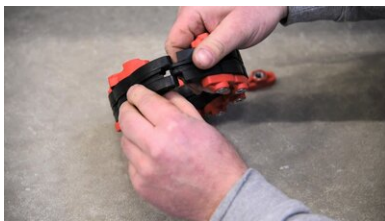
The preservation serves to obtain a smooth surface and also as protection of the cut reinforcement steels against corrosion.



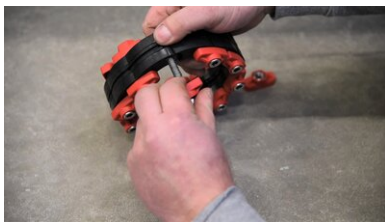
The **MASTER-SEAL** modular seal is supplied as an open chain.

To close the chain, the last connecting screw must be loosened and removed.

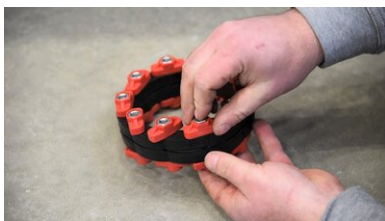
To do this, loosen the plastic part with the nut from the screw and then pull the screw completely out of the rubber.



Push the two rubber ends into each other.



Insert the screw through the holes in both rubber ends to fix the closed chain.



After the plastic part has been reassembled with the nut, the **MASTER-SEAL** modular seal is ready for installation.



Push the **MASTER-SEAL** modular seal over the medium pipe, insert both into the preserved core drill hole and position the **MASTER-SEAL** modular seal appropriately. The **MASTER-SEAL** modular seal must be installed as close as possible to the outside of the wall ( earth-side, water-side).

Take care that the nuts can be controlled and retightened later.

The nuts have to be placed on the air-side.



Tighten the screws clockwise one after the other with a torque wrench.

This procedure must be repeated several times until the specified maximum torque is reached.

This procedure guarantees uniform pressing of the rubber parts against the walls.

The torque must be checked after approx. 2 hours, after the first release of tension on the rubber parts, and if necessary the screws must be retightened.



Fully assembled medium pipe incl. **MASTER-SEAL** modular seal.



When using a **MASTER-SEAL** modular seal in combination with an existing installation, the "open" modular seal is placed around the existing medium pipe and closed as described at the beginning. Proceed as shown above.

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## Alus

Kõik mõõtmed ja andmed käesolevas andmelehes kajastavad teostatud laborikatsete tulemusi. Meie poolt laboritingimustes kindlaks määratud väärtustest on võimalik kõrvalekaldumine, mis tuleneb keskkonna- ja töötingimustest, mis ei ole meie kontrolli all. Käesolevas andmelehes esitatud andmed kehtivad ainult meie poolt tarnitud toote kohta. Toote andmed vastavad ainult Saksamaal kehtivatele spetsifikatsioonidele. Võimalikke riigispetsifikseid kõrvalekaldeid ei ole siinkohal arvesse võetud.

## Õigusakti märkimine

Tehniline teave kajastab meie praeguseid teadmisi Gliederkette MASTER-SEAL Ø 450 mm - tsingitud. See on mõeldud ainult kasutajate teavitamiseks. Kuna me ei tea kavandatud rakendusi ja töötlemistingimusi, on kasutaja kohustus hoolikalt kontrollida, kas toode sobib ettenähtud otstarbeks. Seoses erinevate komponentidega paigalduskohas ja seal kehtivate töötingimustega ei saa MASTERTEC anda mingit garantiid töö tulemuse kohta. Igasugusest õigussuhtest tulenevaid nõudeid saab tunnustada ainult tahtliku kavatsuse või raske hooletuse korral, sõltumata siin esitatud väidetest või suuliselt antud nõuannetest. Sellisel juhul peab kasutaja tõendama, et ta on MASTERTECile kirjalikult esitanud kogu teabe, mis on vajalik paigaldussituatsiooni õigeaegseks hindamiseks. Vastavalt vajalikele tootespetsifikaatidele või edasistele arendustele. Käesoleva teabe esitamisega ei katse MASTERTEC rikkuda kolmandate isikute õigusi. Kohaldatakse iga juhtumi puhul viimast andmelehte. Kehtivad meie vastavad müügi- ja tarnetingimused.

## Varasemad andmelehted ei ole enam kehtivad

Prindi kuupäev 03.07.2024