

## Vejledning til installation

### Gliederkette MASTER-SEAL Ø 350 mm - galvaniseret

Ledkædetætning til udvendige medierør Ø 239 til 253 mm gennem foringsrør og 350 mm kerneboringshuller til eftermontering

artikelnummer: 110745



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Produktvideo på flere sprog



## Vejledning til installation:



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.



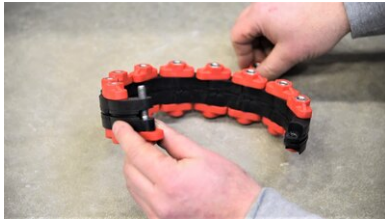
Before installing the **MASTER-SEAL** modular seal, the inside of the core drill hole and the outside of the gas, water, sewage pipes as well as the cables have to be cleaned.

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).

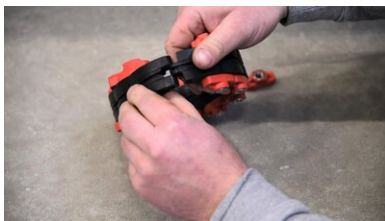
The preservation serves to obtain a smooth surface and also as protection of the cut reinforcement steels against corrosion.



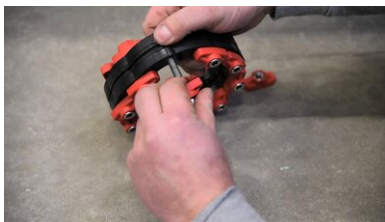
The **MASTER-SEAL** modular seal is supplied as an open chain.

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

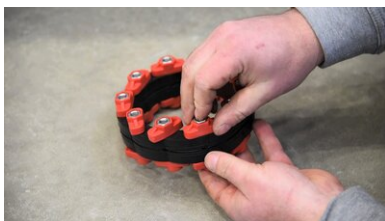
To do this, loosen the plastic part with the nut from the screw and then pull the screw completely out of the rubber.



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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Status: 23.03.2022

## Basis

Alle dimensioner og oplysninger i dette datablad afspejler resultaterne af de laboratorietests, der er blevet udført. Afvigelser fra de værdier, vi har bestemt under laboratorieforhold, er mulige på grund af miljø- og driftsforhold uden for vores kontrol. Dataene i dette datablad gælder kun for det produkt, der er leveret af os. Produktdataene svarer kun til specifikationerne i Tyskland. Mulige landespecifikke afvigelser er ikke taget i betragtning her.

## Angivelse af lov

De tekniske oplysninger afspejler vores nuværende viden om Gliederkette MASTER-SEAL Ø 350 mm - galvaniseret. Det er kun ment som information til brugerne. Da vi ikke kender de påtænkte anvendelser og forarbejdningsbetingelser, er det brugerens ansvar omhyggeligt at kontrollere, at produktet er egnet til de påtænkte formål. På grund af de forskellige komponenter på installationsstedet og de arbejdsbetingelser, der gælder der, kan MASTERTEC ikke give nogen som helst garanti for resultatet af arbejdet. Krav, der udspringer af et retsforhold, kan kun anerkendes i tilfælde af forsæt eller grov uagtsomhed, uafhængigt af de udsagn, der er fremsat her, eller rådgivning, der er givet mundtligt. I dette tilfælde skal brugeren bevise, at han skriftligt har givet MASTERTEC alle de oplysninger, der er nødvendige for korrekt at vurdere installationssituationen i god tid. Med forbehold for nødvendige produktspecifikationer eller videreudviklinger. Ved at give disse oplysninger har MASTERTEC ikke til hensigt at krænke tredjeparts rettigheder. Det seneste datablad i hvert enkelt tilfælde gælder. Vores tilsvarende vilkår og betingelser for salg og levering gælder.

## De tidligere datablade er ikke længere gyldige

Udskriv dato 03.07.2024