

## Data sheet

### MASTER-SEAL modular seal Ø 400 mm - galvanised

for core drill hole or lining pipe DN 400 mm medium pipe  
outer Ø 314 up to 328 mm (Type 12 x 400)



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Product video in further  
languages





article number:	110770
article group:	445 - Master Seal A2+vz+Einzelglieder
GTIN:	4251689530517
customs tariff number:	40169300
packing unit:	chain
sales quantity unit:	1 chain
weight per:	chain = 3.6 kg
material:	pressure plates: polyamide strengthened sealing element: EPDM caoutchouc screws-nuts: galvanised
colour:	pressure plates: red sealing element: black screws-nuts: silvery
Screws:	M10
Number of screws:	12
Wrench size:	17 mm
Max. torque:	35 Nm (dimensionally stable medium pipes)
Installation depth:	90 mm
waterpressuretightness:	3 bar
Medium pipe:	314 to 328 mm

## Basis

All dimensions and information in this data sheet reflect the results of the laboratory tests that have been carried out. Deviations from the values determined by us under laboratory conditions are possible due to environmental and operating conditions beyond our control. The data in this data sheet only applies for the product delivered by us. The product data corresponds only to the specifications in Germany. Possible country-specific deviations are not taken into account here.

## Lifetime

The useful life of buildings is designed for 50 years, and so are the products that are installed. However, this can be shortened by external influences. The expected lifetime of our products depends to a large extent on the installation location (e.g. buried installation, damp environment, offshore, etc.). In addition, there are external influences such as exposure to chemical influences (e.g. acids, aggressive media, aqueous solutions, industrial waste water, oils, etc.) and ambient temperatures / operating temperatures. Ultimately, no generally valid statement can be made about the guaranteed service life of our MASTERTEC products, as this depends on many parameters (use, environmental influences, installation requirements, safety regulations, etc.). To ensure safe operation, we recommend continuous testing of the product, as part of an operating and maintenance manual to be prepared by the customer in accordance with the safety requirements.

## Indication of law

The technical information reflects our current knowledge of the product MASTER-SEAL modular seal Ø 400 mm - galvanised. It is intended only as information for users. As we do not know the envisaged applications and processing conditions, it is the responsibility of the user to carefully check that the product is suitable for the intended purposes. Due to the different components at the installation site and the working conditions in place there, MASTERTEC cannot provide any guarantee whatsoever for the result of the work. Claims arising from any legal relationship can only be recognised in the event of wilful intent or gross negligence, irrespective of the statements made here or advice provided verbally. In this case the user must prove that he has provided MASTERTEC in writing with all the information required to correctly assess the installation situation in good time. Subject to



necessary product specifications or further developments. By providing this information MASTERTEC does not intend to infringe third party rights. The latest data sheet in each case applies. Our corresponding terms and conditions of sale and delivery apply.

## **The previous data sheets are no longer valid**

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