



WORLD WIDE WATER



# MTA SP1000 Manhole Protector

The innovative odour trap and protection  
against corrosion for manholes.



# MTA SP1000 MANHOLE PROTECTOR

**STURDILY AND EFFECTIVELY PROTECTS THE SEWER SHAFT WALLS AGAINST CORROSION CAUSED BY AGGRESSIVE GASES AS WELL AS UNPLEASANT ODORS.**

## OPERATING PRINCIPLE

MTA Manhole Protector effectively prevents unpleasant odours from escaping the sewer system. Thanks to installation in the bottom area of the manhole the structure is effectively protected against corrosion by aggressive gases. Rainwater entering through the manhole cover can flow into the sewer system in a controlled manner via a self-opening ball valve.

The specifically developed cover made of durable, acid and alkali resistant PE material has been registered for patent approval. A special folding system allows the introduction and installation without prior knowledge.

## FIELDS OF APPLICATION

Der MTA SP1000 can be removed from the manhole via the preassembled transport handles and easily be cleaned.

The MTA SP 1000 is applicable in a very wide range of municipal and industrial manhole structures.

## FEATURES

- Water-permeable
- Gas-tight
- UV-resistant, acid and alkali resistant
- Foldable
- Solid design
- Long lifetime

All materials used have been tested and certified in accordance with ISO, ASTM E and ASTM D.

## VERSIONS

- Standard DN 1000
- Customs dimensions on demand
- Ventilation valve incl. carbon filter optional



## BENEFITS

- Cost-effective
- Easy installation and removal
- Low maintenance requirements
- Anti-corrosion protection of manhole structure
- Odour trap
- Satisfied residents



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