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## Manhole Covers



HUBER Manhole Covers made of Stainless Steel  
The best solution for any application!

- Unrivalled durability
- Absolute corrosion protection by pickling and passivation
- Permanent safety for men and environment

**individual - hygienic - reliable - robust - sustainable - easy to operate**

### [Weatherproof manhole cover SD1, rectangular type](#)

Manhole cover, weatherproof, rectangular in shape, completely made of 1.4307 (AISI 304 L) stainless steel.

In accordance with DIN 1239:2018-4, suitable for use in Ex zone 1.



#### [Weatherproof manhole cover SD1.P, premium model, rectangular type](#)

Manhole cover, premium model, weatherproof, rectangular in shape, completely made of 1.4307 (AISI 304 L) stainless steel.

In accordance with DIN 1239:2018-4, suitable for use in Ex zone 1.



Weatherproof manhole cover SD2, round type



Manhole cover, weatherproof, round in shape, completely made of 1.4307 (AISI 304 L) stainless steel.

In accordance with DIN 1239:2018-4, suitable for use in Ex zone 1.

### Manhole cover SD3-RC3, attack-proof / security tested, weather-proof, rectangular type

Manhole cover, secure to prevent forced access, weatherproof, rectangular in shape, made of 1.4307 (AISI 304 L) stainless steel, load-



bearing up to 5 t.

In accordance with DIN 1239:2018-4, security tested to resistance class RC3 (DIN EN 1627). According to requirements of DVGW W 1050 - Object protection for water supply structures. Suitable for use in Ex zone 1.

### Manhole cover SD4-RC3, attack-proof / security tested, weather-proof, round type

Manhole cover, secure to prevent forced access, weatherproof, round in shape, made of 1.4307 (AISI 304 L) stainless steel, load-bearing up to 5 t.

In accordance with DIN 1239:2018-4, security tested to resistance class RC3 (DIN EN 1627). According to requirements of DVGW W 1050 - Object protection for water supply structures. Suitable for use in Ex zone 1.



Watertight manhole cover SD5, rectangular type



Manhole cover, watertight up to 1 m head of water, rectangular in shape, completely made of 1.4307 (AISI 304 L) stainless steel.

In accordance with DIN 1239:2018-4, suitable for use in Ex zone 1.

### Watertight manhole cover SD6, round type



Manhole cover, watertight up to 1 m head of water, round in shape, completely made of 1.4307 (AISI 304 L) stainless steel.

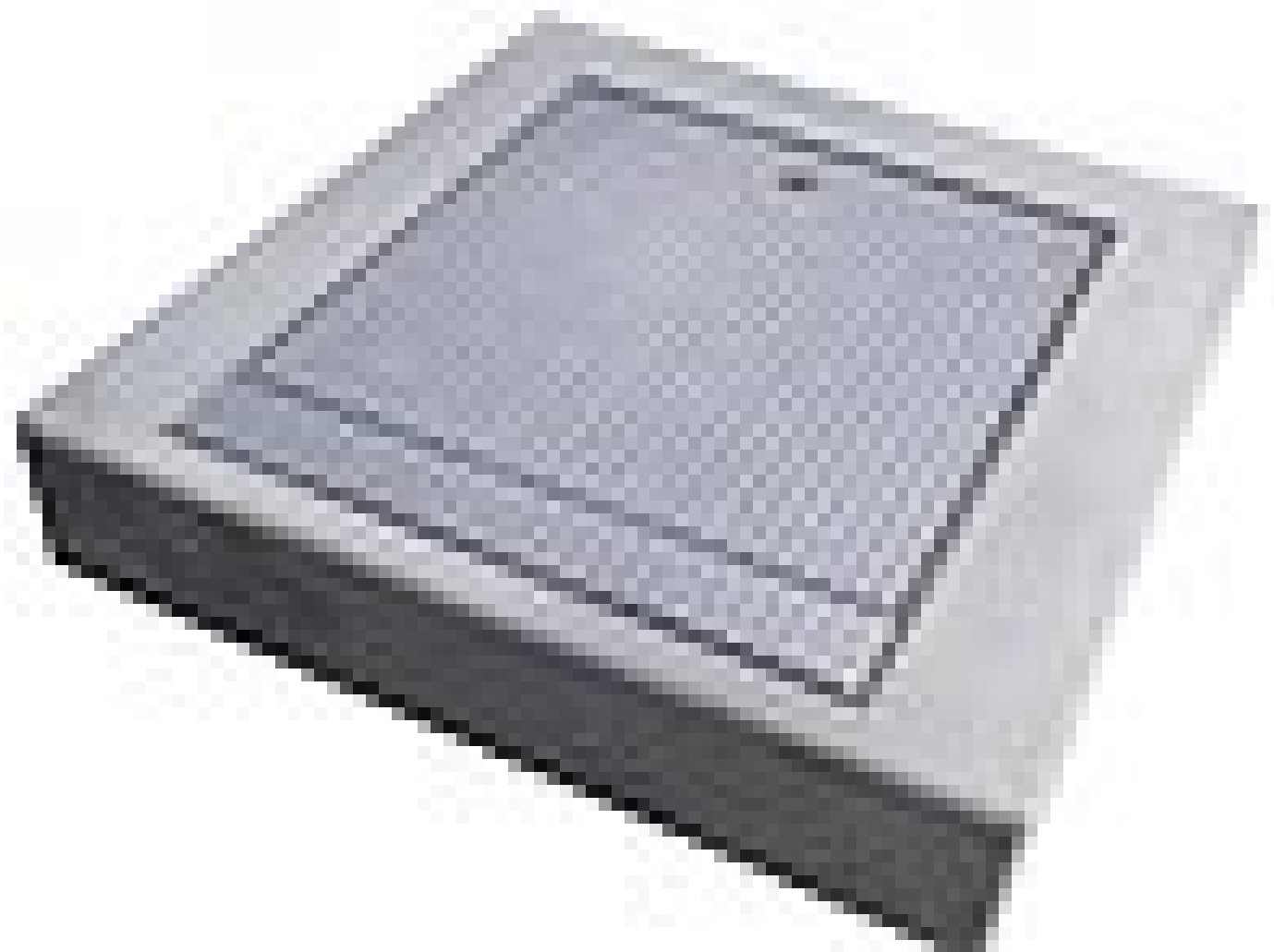
In accordance with DIN 1239:2018-4, suitable for use in Ex zone 1.

### Manhole cover SD7, for flush fitting, load bearing, attack-proof / security tested, weather-proof, rectangular type

Manhole cover, installed flush with the surface for pedestrian and/or vehicle traffic, optionally in class A15 or B125 or D400, weatherproof, odour-tight against pressureless water, attack-proof, rectangular in shape, made of 1.4307 (AISI 304 L) stainless steel.

Secure to prevent forced access, certified to resistance class RC3 according to DIN EN 1627 in class D400, meeting the requirements of DVGW W 1050 - Object protection for water supply structures. Suitable for use in Ex zone 1.

Not suitable for big-volume traffic (-> [Definition](#)).



**Manhole cover SD7.R, for flush fitting, load bearing, attack-proof / security tested, weather-proof, round type**

Manhole cover, installed flush with the surface for pedestrian and/or vehicle traffic, optionally in class A15 or B125 or D400, weatherproof, odour-tight against pressureless water, attack-proof, round in shape, made of 1.4307 (AISI 304 L) stainless steel.

Secure to prevent forced access, certified to resistance class RC3 according to DIN EN 1627 in class D400, meeting the requirements of DVGW W 1050 - Object protection for water supply structures. Suitable for use in Ex zone 1.

Not suitable for big-volume traffic (-> [Definition](#)).



Sliding hatch cover SD12



Sliding hatch cover, completely made of 1.4307 (AISI 304 L) stainless steel, with smooth finish.

The sliding cover provides access to downward leading stairs.



### Guard grate ASG for manhole covers

Guard grate in accordance with DGUV regulation 103-007, rectangular, made from 1.4307 (AISI 304 L) stainless steel, universally



applicable and retrofittable under manhole covers.

### Catch basin CT for manhole covers

Catch basin, rectangular in shape, made of 1.4307 (AISI 304 L) stainless steel, universally applicable, for retrofitting under manhole covers as protection against ingress of harmful chemicals, liquid or similar substances into the manhole.

Custom-made to suit the specific local conditions.



Benefits

HUBER MANHOLE COVERS - SAFETY FOR THE OPERATOR

feature	advantage	benefit
stainless steel, acid-treated in a pickling bath and passivated	long life, hygienic	cost-saving as no refurbishing is required
stormwater-tight	protection against wetness	dry manholes
stainless steel gas pressure spring	easy to open (corrosion-resistant as well)	easy to open by one person
covered hinges	prevention of unauthorised access	burglarproof
self-retracting anti-closing device	no need for manual service	protection against unintended closing
self-retracting lock	quick and easy to close	again easy to operate
protective hood of brass	prevents injuries, protects against wetness, serves as an additional safety lock	maintenance-free
cover plate with a centrally raised profile	stormwater runs off; stability	walkable; stagnant water is prevented
vapour hood	optimal manhole ventilation	dry manholes
insect filter	prevents the entrance of small animals	ventilation without any risk of pollution
foamed insulation	complete thermal insulation without any cold bridges	reduces formation of spray water
frames suitable for combination	suitable for two installation types	installation is possible prior to and after completion off the structure, wrong purchases are avoided

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safety lock suitable for retrofitting	additional safety lock	to be retrofitted whenever requested
available from stock	short-term availability	short delivery times avoid site standstills

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Download Documents

Here you will find extensive planning documents and customer information.  
For quick and easy download, all the documents of a product are packed together into one complete ZIP file.

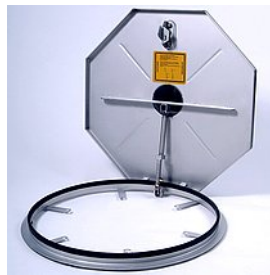
- [Manhole cover SD1 - weatherproof, rectangular](#)
- [Manhole cover SD1P - premium model, weatherproof, rectangular](#)
- [Manhole cover SD2 - weatherproof, round](#)
- [Manhole cover SD3-RC3 - einbruchhemmend, weatherproof, rectangular](#)
- [Manhole cover SD4-RC3 - einbruchhemmend, weatherproof, round](#)
- [Manhole cover SD5 - watertight, rectangular](#)
- [Manhole cover SD6 - watertight, round](#)
- [Manhole cover SD7 - for flush fitting, load bearing, rectangular](#)
- [Manhole cover SD7.R - for flush fitting, load bearing, round](#)
- [Sliding hatch cover SD12](#)
- [Guard grate ASG](#)
- [Catch basin CT](#)

Case Studies

- [50 years HUBER stainless steel manhole covers](#)
- [Refurbishment of the central pressure booster station at Gerauer Land waterworks](#)
- [Three reasons for a HUBER manhole cover](#)
- [Old installations – a ticking bomb?](#)
- [Improved security for working in manholes – safe opening and access](#)
- [Burglar resistance – efficiency on a new level](#)
- [HUBER Manhole Cover SD7 for flush fitting tested to new standards!](#)
- [Make it hard for burglars ... use burglary-resistant HUBER manhole covers!](#)
- [HUBER flood protection solution for Weltenburg Abbey successfully stands first crucial test](#)
- [Bayonne in France brings their old well shafts for potable water supply to a state-of-the-art level](#)
- [Stadtwerke Bielefeld continue to invest into HUBER products for the refurbishment of water reservoirs](#)
- [A look at Stainless Steel in the Water Industry](#)
- [One of the largest wastewater treatment plants in Switzerland: HUBER supplies manhole covers for extension of Basel WWTP](#)

Media





HUBER manhole equipment:  
production & in operation  
[https://www.youtube.com/watch?v=eOOBIZwQQ\\_Y](https://www.youtube.com/watch?v=eOOBIZwQQ_Y)



Animation: HUBER manhole covers  
<https://www.youtube.com/watch?v=5yRY0imEBIM>

## More products of this group: Manhole Equipment

- [Safety Climbing Systems](#)
- [Entrance Aids](#)
- [Ventilation Stacks](#)
- [Finished Manholes](#)



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