

►► Weatherproof manhole cover SD8, load bearing up to 15 / 125 / 400 kN, surcharge proof up to 0.2 bar

Rectangular, load tested in accordance with DIN 1229, completely made from stainless steel

Manhole cover, load bearing, able to withstand back pressures of up to 0.2 bar, load tested in accordance with DIN 1229 / EN 124, 15 / 125 / 400 kN, completely made from 1.4301/1.4307 (AISI 304 L) stainless steel, for flush fitting, not suitable for big volume traffic.

The external cover consists of a stainless steel tear pattern plate, with additional bracing on the bottom, according to the weight, slip resistance R11 in compliance with DIN 51130, with a rubber seal on the cover bottom side, with screw lock, with safety lock, can only be undone with special keys, inner hinges, additional help for opening in the form of stainless steel gas assisted spring dampers, with integrated arrestor which can only be undone by hand and allows easy opening of the cover by one person.

The inner cover is bolted in position, with a neoprene seal, two lifting handles, sealed against back pressures of up to 0.2 bar.

Profile frame, bent version, with circumferential wall flange, with condensation outlet, for embedding in concrete (concrete up to upper frame edge).

Manhole cover and frame shielded arc-welded, acid-treated in a pickling bath and passivated.

Operating key included.

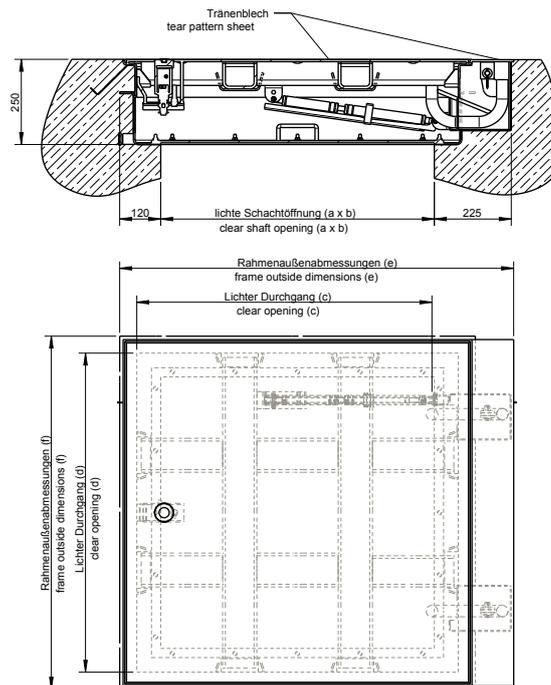
Note:

Refer to our installation instructions.

To ensure the cover remains stormwater-tight, the sealing surface has to be cleaned with a cloth prior to closing the cover to remove sand, dust, stones and similar material.

Options:

- Multiple screw connection, suitable for big-volume traffic
- Magnetic contact
- Cover insulation
- Safety guard / antifaall guard
- 1.4571/1.4404 (AISI 316 L) stainless steel



Model	Size a x b	Order no.	Inside pass c x d	Frame outside dimensions e x f	Weight approx. kg
Type A: 15 kN equal 1,5 t. (2)	800 x 800	ED 288/15-RS	800 x 800	1152 x 1040	148
Type A: 15 kN equal 1,5 t. (2)	1000 x 1000	ED 211/15-RS	1000 x 1000	1352 x 1240	200
Type B: 125 kN equal 12,5 t (3)	800 x 800	ED 288/125-RS	800 x 800	1152 x 1040	187
Type B: 125 kN equal 12,5 t (3)	1000 x 1000	ED 211/125-RS	1000 x 1000	1352 x 1240	258
Type D: 400 kN equal 40 t. (4)	800 x 800	ED 288/400-RS	800 x 800	1152 x 1040	195
Type D: 400 kN equal 40 t. (4)	1000 x 1000	ED 211/400-RS	1000 x 1000	1352 x 1240	265

Ask for further dimensions. All measurements in mm. Special size > 1000 x 1000 mm, classified according to DIN 1229/EN 124, dimensioned to DIN EN 1991-1-1, Teil 1-1 + national Annex, DIN EN 1991-2, Teil 2 + national Annex, DIN EN 1993.

- (1) Note: According to German standards GUV-V C5 "Abwassertechnische Anlagen" and DVGW Arbeitsblatt W122 "Abschlußbauwerke für Brunnen der Wassergewinnung", the minimum clear width of entrance openings must be 0.8 m.
 (2) for green space and spaces which are not for traffic, but which are used sometimes.
 (3) for sidewalks/pavements and similar areas for multi-storey car-parks..
 (4) for streets and parking spaces, not suitable for big-volume traffic.

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