

## ►► Weatherproof manhole cover SD1

**Square type, completely stainless steel, available from stock**

**Manhole cover**, weatherproof, square in shape, completely made of 1.4301/1.4307 stainless steel, in accordance with DIN 1239 standards.

**The cover** is made of 2 mm stainless steel plate, with a centrally raised profile, inner cross bracing for rigidity, self-retracting lock, stainless steel gas assisted spring damper, integrated arrestor which can only be undone by hand; robust, concealed hinges.

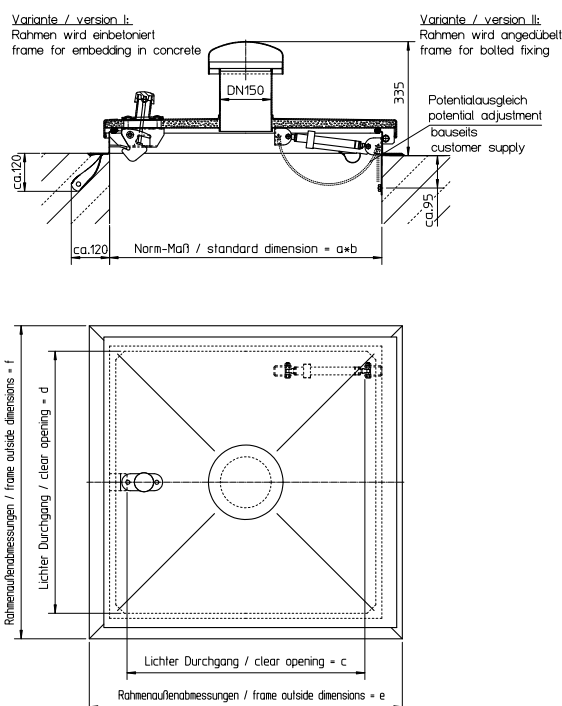
**The frame** consists of a Z-section with a circumferential insect-proof rubber seal (frost-proof and weather-resistant), with clips welded to the bottom side, **designed for embedding in concrete, or for dowelling.**

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

Operating key included.

### **Options:**

- air vent DN 150
- insulation of the cover, without FCKW
- air vent DN 150 and insulation of the cover, without FCKW
- replacabable pollen filter
- fixing material and foam rubber gasket 30/5
- energy-independent solar ventilation
- safety lock for increased security
- safety guard / antifall guard
- Emergency escape cover (to be opened manually or automatically)
- Tubular biofilter within the ventilating chimney for odour elimination
- 1.4571/1.4404 stainless steel
- Separable cover and frame
- Sealing in the cover



Model	Size a x b	Order-No.	Inside pass c x d	Frame outside dimensions e x f	Weight approx. Kg
A Standard model	600 x 600	166/G (1)	495 x 565	720 x 720	19,5
A Standard model	800 x 800	188/G	695 x 765	920 x 920	28
A Standard model	1000 x 1000	111/G	895 x 965	1120 x 1120	39
B with air vent DN 150	600 x 600	166/GD (1)	495 x 565	720 x 720	23
B with air vent DN 150	800 x 800	188/GD	695 x 765	920 x 920	32
B with air vent DN 150	1000 x 1000	111/GD	895 x 965	1120 x 1120	41
C with insulation of cover, without FCKW	600 x 600	166/I (1)	495 x 565	720 x 720	22
C with insulation of cover, without FCKW	800 x 800	188/I	695 x 765	920 x 920	37
C with insulation of cover, without FCKW	1000 x 1000	111/I	895 x 965	1120 x 1120	42
D with air vent DN 150 and insulation of cover, without FCKW	600 x 600	166/ID (1)	495 x 565	720 x 720	25
D with air vent DN 150 and insulation of cover, without FCKW	800 x 800	188/ID	695 x 765	920 x 920	40
D with air vent DN 150 and insulation of cover, without FCKW	1000 x 1000	111/ID	895 x 965	1120 x 1120	45,5

Ask for further dimensions. All measurements in mm. (1) Note: According to German standards VBG 54 "Abwassertechnische Anlagen", UVV Abwassertechnische Anlagen (GUV 7.4), und DVGW Arbeitsblatt W122 "Abschlußbauwerke für Brunnen der Wassergewinnung", the minimum clear width of entrance openings must be 0.8 m.

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