

Questionnaire for manhole cover SD7

Project: _____

Customer: _____ Person in charge: _____ Phone: _____

Site: _____ Customer No.: _____ Fax: _____

☐ Offer Offer No.: _____ Price per unit: _____ €,

☐ Order Order No.: _____ Manufacturing costs per unit: _____ €, Item.: _____, Q: **P** _____

Manhole cover weatherproof, rectangular, completely made of stainless steel, with a low-wear seal on the cover bottom side, with standard hardened security lock, the profile cylinder is to be provided by the customer.

1. Material:

☐ 1.4307 (AISI 304 L)

☐ 1.4404 (AISI 316 L)

2. Load:

DIN EN 124:

☐ Class A, 15 kN

☐ Class B, 125 kN

☐ Class D, 400 kN
(Standard: Not suitable for
big-volume traffic)

☐ Class E, 600 kN
(max. 1000x1000 mm)

Eurocode 1:

☐ EC10

☐ EC100

3. Clear shaft opening:

Length (L) = _____ mm
(Length = **always** hinged side length,
even if hinges are on the short side,
min. 700 mm)

Width (B) = _____ mm

Note: The clearance is by 40 mm smaller per side than the clear manhole opening. Consider also bearing pockets, hinges and gas pressure springs.

⇒ **Frame outside dimension (consider position of hinges, possibly 2 hinge boxes may be required):**

Length (L) + 78 mm

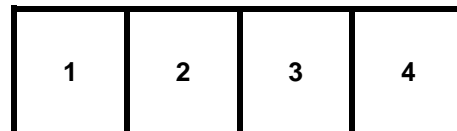
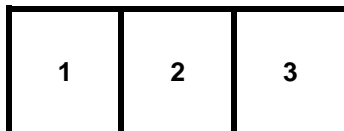
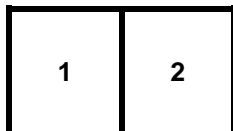
Width (W) + 200 mm / for version without hinges: 78 mm

4. Design:

- ☐ One-part
max. 2900x1400 mm
- ☐ Two-part with dis-
mountable cross bar
- ☐ Three-part with 2 dis-
mountable cross bars
- ☐ Four-part with 3 dis-
mountable cross bars

For multi-part covers:

Indicate positions of hinges ☐ Left-, right opening (LRÖ) ☐ Without hinges, lift-off type



For multi-part covers:

- ☐ All cover parts same size
- ☐ Size of cover part 1: _____ mm
Size of cover part 2: _____ mm
Size of cover part 3: _____ mm
Size of cover part 4: _____ mm

5. Installation options:

- ☐ Standard frame: encasing frame for concrete setting, installation height: 250mm
- ☐ Non-standard installation height: encasing frame for concrete setting
(standard hinge up to and including 250 mm installation height; if smaller, only Class A and EC10 and upper hinge) (100-201 mm = RED)
- Installation height: _____ mm (minimum height: 100 mm)
- ☐ Frame for dowelling (only available for Class A, frame is not flush with the ground but approx. 17 mm above floor level) (AD)
Fixing material included, no separate position has to be recorded

6. Optional equipment:

- ☐ Suitable for big-volume traffic (Class D, limited sizes) (V)
- ☐ Magnetic contact (MK)
- ☐ Cover insulation
- ☐ Flood-proof up to 5m WC (only Class D and EC100 possible); not available as fillable cover plate
- ☐ Backup-proof up to 5m WC (only Class D, up to max. 2200 x 1000 mm and Class E up to max. 1000 x 1000 mm)
not available as fillable cover plate
- ☐ Opening possibility from below,
Attention: From a length of >1150 mm the operability may be limited.
(Consider traffic situation especially for Class D!) (NA)
- ☐ Checkered plate surface, frame suitable for direct connection to bitumen (height: 60 mm) (bitu-r)
- ☐ Cover for on-site filling (height 30 mm), cover frame suitable for direct connection to bitumen, (height: 60 mm) (bitu-f)

7. Other accessories:

Customs tariff no. 73089098

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8. Customer's confirmation:

Customer's representative: _____ Date: _____ Signature: _____

9. Sales person in charge:

_____ Phone No.: +498462/201-_____ Fax No.: +498462/201-399 E-Mail: _____@huber.de

10. Enclosures for the design engineers:

- | | |
|----------------------------------|--------------------------------|
| <input type="checkbox"/> Drawing | <input type="checkbox"/> |
| <input type="checkbox"/> Photo | <input type="checkbox"/> |