

## Questionnaire for manhole cover SD7/RC4

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 B, 125 kN

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

Class E, 600 kN  
(max. 1000x1000 mm)

#### Eurocode 1:

EC100

### 3. Clear shaft opening:

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

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

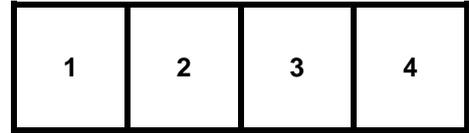
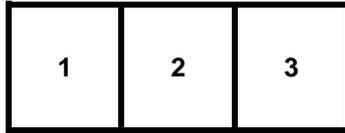
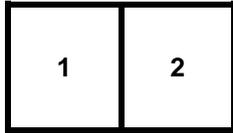
Width (W) + 200 mm / for version without hinges: 78 mm

**4. Design:**

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

Installation height: \_\_\_\_\_ mm (minimum height: 250 mm)

**6. Optional equipment:**

- Suitable for big-volume traffic (Class D, limited sizes) (V)  
 Magnetic contact (MK)  
 Cover insulation  
 Flood-proof up to 5m WC (not for Class B)  
 Backup-proof up to 5m WC (not for Class B, Class D - up to max. 2200 x 1000 mm, Class E - up to max. 1000x1000 mm)

**7. Other accessories:**

**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:**

- Drawing  .....  
 Photo  .....