

## Questionnaire for manhole cover SD3/RC3

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** \_\_\_\_\_

**Short text: Manhole cover typ SD3-RC3, design based on DIN 1239:2018-4, burglar resistant to DIN 1627 resistance class RC3, rainproof, seal low-wear in cover, completely made of stainless steel, cover plate 4 mm thick, including lock system with anti-drilling protection, as standard with hardened safety lock as; the profile cylinder in accordance with DIN 18252 to be provided by the customer.**

### 1. Material:

☐ 1.4307 (AISI 304 L)☐ 1.4404 (AISI 316 L)

### 2. Test certificate:

☐ Design according to test certificate☐ Design on the basis of the test certificate**RC3** Maximum clear shaft opening S x B, **one-part design**, with test certificate: **1100 x 1200 mm** (1100 = hinge/locking side)

### 3. Clear shaft opening:

Hinged side (S) = \_\_\_\_\_ mm

Width (B) = \_\_\_\_\_ mm

Please note: From S ≥ 1400 mm per individual cover part, each cover part has more screw locks.  
There are no locks on the cross bars (if any).  
From ≥ 2 cover parts, all individual cover parts are always equipped with detachable hinges.  
(By multi-part covers ⇒ designed on the basis of the test certificate!)

a) Hinges on long side: S min. = 600 mm, S max. = 2750 mm  
B min. = 600 mm, B max. = 1250 mm

b) Hinges on short side: S min. = 600 mm, S max. = 1250 mm  
B min. = 600 mm, B max. = 1600 mm

c) Maximum m<sup>2</sup> with insulation 2,25 m<sup>2</sup>

### 4. Design:

☐ one-part ☐ two-part ☐ three-part ☐ four-part ☐ other: \_\_\_\_\_☐ Cross bar rigidly welded, not removeable☐ Cross bar screwed, removeable (clear opening is reduced by 180 mm)☐ Cross bar hinged (Order of opening (when viewed from the lock side) starting on the right)☐ Cross bar hinged (Order of opening (when viewed from the lock side) starting on the left)

Indicate positions of hinges

1	2
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1	2	3
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1	2	3	4
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☐ Left-right-opening (For two-part covers)

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. Frame:

- ☐ Frame designed for bolted fixing inside the manhole (standard design)  
☐ Frame for embedding into concrete (cover frame and additional plastering frame)

### 6. Insulation and vapour hood:

- a) ☐ insulation of the cover (20 mm) ☐ special insulation height of the cover : \_\_\_\_\_ mm (max. 50 mm)  
☐ insulation of the frame
- b) ☐ vapour hood DN 150, centrally welded

For multi-part covers:

- ☐ vapour hood on all cover parts ☐ vapour hood only left side ☐ vapour hood only right side  
☐ other: .....

### 7. Optional equipment:

- ☐ Opening possibility from below (⇒ designed on the basis of the test certificate!)
- ☐ Magnetic contact (cover open/closed indicator)
- ☐ Detachable hinges, i. e. removable cover (⇒ designed on the basis of the test certificate!)
- ☐ Cover which can only be opened from below (with locking lever, without upper locking part) (⇒ designed on the basis of the test certificate!)
- ☐ Paint RAL colour: \_\_\_\_\_
- ☐ Biofilter in vapour hood (only DN 150) (odour elimination) *or*  
(Info: retrofitting biofilter only possible with insulated covers)
- ☐ Energy self-sufficient wind-powered ventilator
- ☐ Cover on the top of the wall executed according to customer's structural drawing (Not with frame for setting in concrete)  
Width of the on-site wall crown: \_\_\_\_ mm / Frame bending downwards: \_\_\_\_ mm

**8. Other accessories/Comments:**

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**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 ☐ .....

**Mounting material has to be recorded as a separate item:**

**Mounting material for SD3/RC3**

- \_\_\_ X ☐ 10192422 – Mounting material for SD3/RC3 up to 1000x1000 Price: ..... €
- \_\_\_ X ☐ 10192581 – Mounting material for SD3/RC3 ILLMOD bis 1000x1000 Price: ..... €
- \_\_\_ X ☐ SPECIAL Mounting material for SD3/RC3 (Service article) Price: ..... €
- \_\_\_ X ☐ 10238266 pollen filter, 1.4404, (exchangeable) in vapour hood DN 150 Price: ..... €