

## Round Pressure-Tight Door TT7.R with Screw Locks

Access door for containers, especially in the field of potable water supply, pressure-tight up to a water gauge of 10 m.



*The figure shown here may contain special accessories.*

**Pressure-tight door**, pressure-tight up to a water gauge of 10 m, opening to the pressure side, ready for installation, to be lined on both sides, round, completely made from 1.4404 (AISI 316 L) stainless steel, statically certified. Minimum wall thickness  $\geq 180$  mm.

**Door**, with circumferential square silicone seal, suitable for potable water, ozone resistant, certified to KTW and DVGW W 270 standards. Locking with the help of screw locks operable only from the dry side. With stable maintenance-free hinge plates between the door and frame.

**Frame**, designed as an access duct cover with a centrally welded wall flange. Frame with lifting eyes.

Frame and door shielded arc-welded and acid bath cleaned before washing, drying and surface passivation.

### Note:

**Guarantee for tightness between the frame and concrete is only provided if the concrete structure is homogeneous all around the circumference. The minimum concrete quality and corresponding concrete classes are to be determined by the customer. In the case of frames for retrofitting, the manufacturer's specifications for the fixing material must be observed.**

### Ordering options:

#### Door opening options:

- ▶ Hinges on left
- ▶ Hinges on right

#### Options:

- ▶ Frame, for retrofitting, space required for the frame:
- ▶ 150 mm, circumferential. Prerequisite is a plane inner wall surface, tolerance:  $\pm 1$  mm per metre.
- ▶ Pressure door for round tanks (only possible for setting in concrete on request)
- ▶ Installed cylinder lock (operable from the non-pressure side)
- ▶ Sanding of frame parts in contact with concrete
- ▶ Sampling valve on external door surface
- ▶ Provided for welding to the PE coating
- ▶ Potential equalisation on the frame
- ▶ Completely made of 1.4307 (AISI 304 L) stainless steel
- ▶ Version up to a water gauge of 6 m

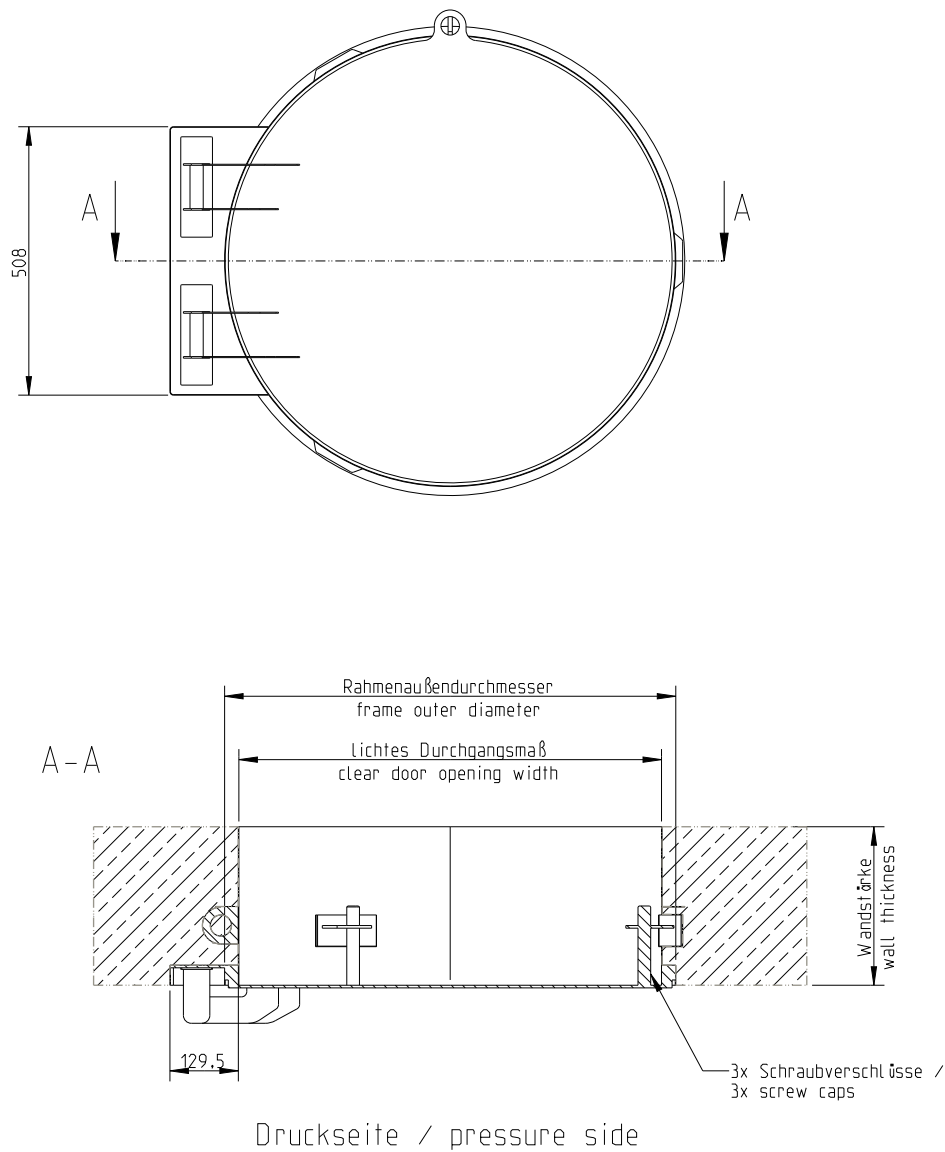
#### Either:

- ▶ Centrally installed inspection window, inside diameter: 150 mm, with or without window wiper

#### or:

- ▶ Installed LED round underwater spotlight





Nominal diameter = Clear passage

Nominal diameter Ø
600
800
1000
1200

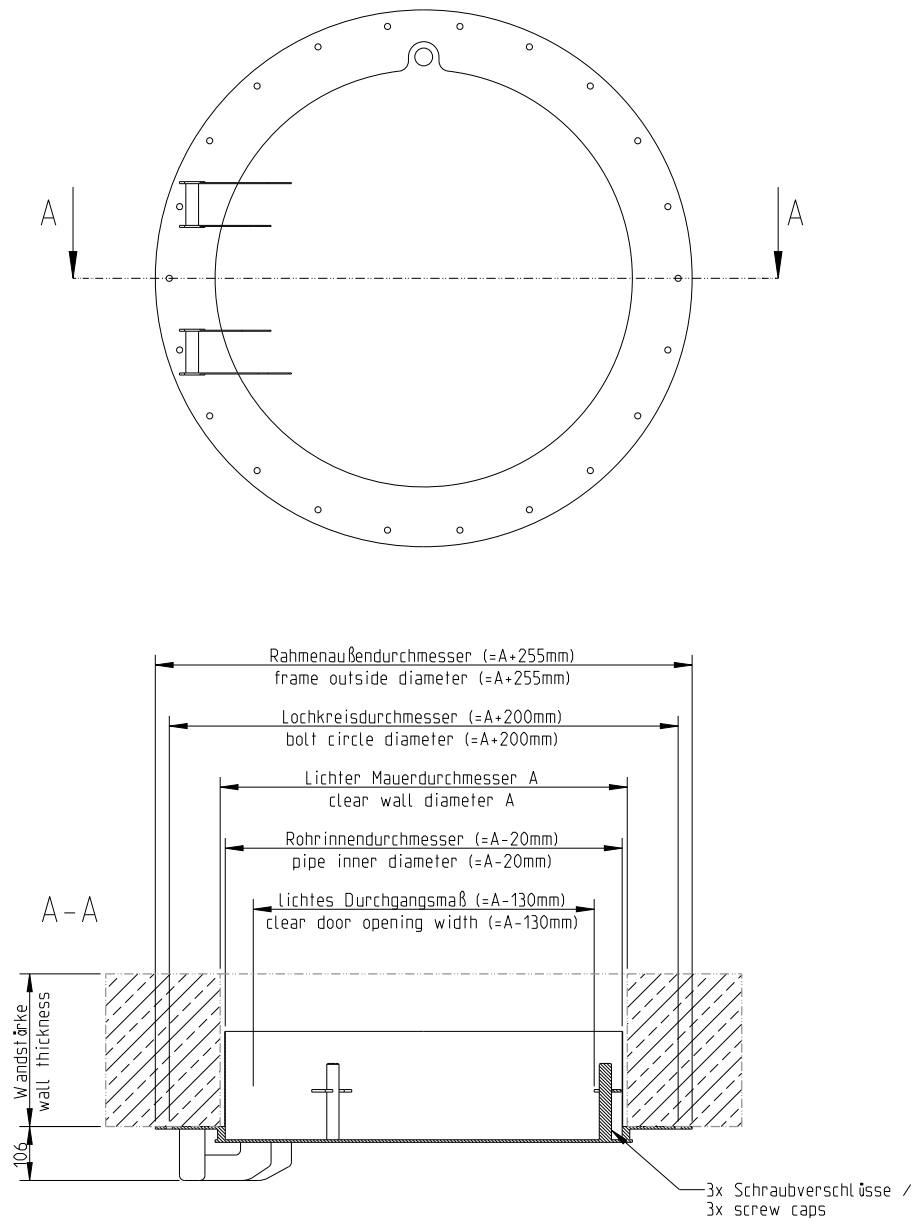
Ask for further dimensions. All measurements in mm.



#### Round Pressure-Tight Door TT7.R

Subject to technical modification | Drawing no. 52326733, 2.2025

**HUBER SE** | Industriepark Erasbach A1 | D-92334 Berching | Phone: + 49 8462 201-0 | [info@huber.de](mailto:info@huber.de) | [www.huber.de](http://www.huber.de)



Nominal diameter = Clear wall opening

Nominal diameter Ø	clear passage Ø
600	470
800	670
1000	870
1200	1070

Ask for further dimensions. All measurements in mm.



#### Round Pressure-Tight Door TT7.R

Subject to technical modification | Drawing no. 52308349, 2.2025

HUBER SE | Industriepark Erasbach A1 | D-92334 Berching | Phone: + 49 8462 201-0 | info@huber.de | [www.huber.de](http://www.huber.de)