

## Rectangular Pressure-Tight Door TT7.30 with Central Lock

Access door for containers, especially in the field of potable water supply, pressure-tight up to a water gauge of 30 m.



The figure shown here may contain special accessories.

**Pressure-tight door**, pressure-tight up to a water gauge of 30 m, opening to the pressure side, ready for installation, to be lined on both sides (wall thickness  $\geq 300$  mm), rectangular, completely made from 1.4404 (AISI 316 L) stainless steel, statically certified.

**Door**, curved convex design with frame reinforcements to ensure that the acting pressure forces can pass into the door frame via the circumferential frame. With circumferential special silicone seal, suitable for potable water, ozone resistant, certified to KTW and DVGW W 270 standards. Locking crank handles operable both from the door outside and, for safety reasons, also from the pressure side while the reservoir is empty.

**Frame**, circumferential with one centre and two side gaskets, provided for embedding in concrete. 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:

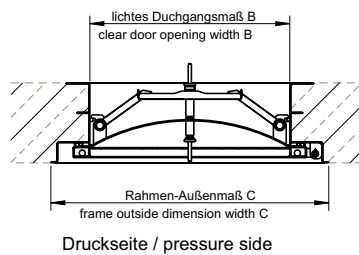
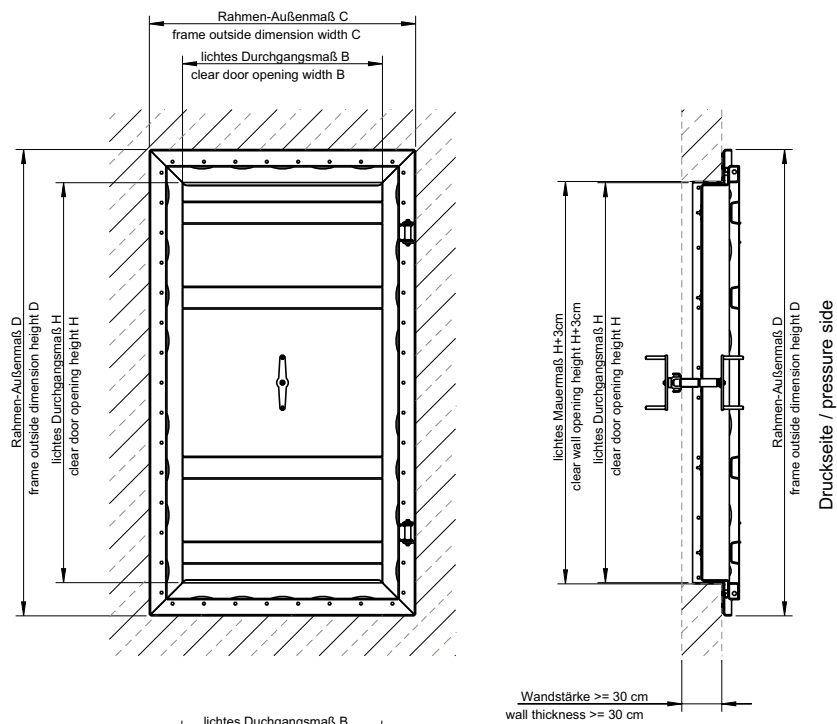
#### Door opening options:

- Hinges on left
- Hinges on right

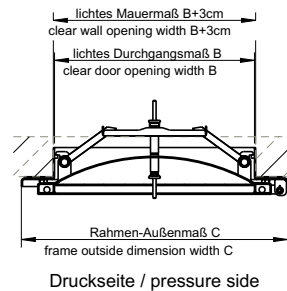
#### Options:

- Frame for retrofitting. Space requirements for the frame: 180 mm, circumferential frame on four sides. Prerequisite is a plane inner wall surface, tolerance:
  - $\pm 1$  mm per metre
  - Sanding of frame parts in contact with concrete
  - Vent holes in the frame





Pressure-tight door for  
embedding in concrete



Pressure-tight door  
for retrofitting

Nominal Size	Pressure-tight doors for embedding in concrete Clear wall opening w / h	Pressure-tight doors for embedding in concrete Frame outside dimensions w / h	Pressure-tight doors for retrofitting Clear opening w / h	Pressure-tight doors for retrofitting Required opening w / h
0800/0800	800 / 800	1190 / 1190	800 / 800	830 / 830
0800/1200	800 / 1200	1190 / 1590	800 / 1200	830 / 1230
0800/1600	800 / 1600	1190 / 1990	800 / 1600	830 / 1630
0800/1800	800 / 1800	1190 / 2190	800 / 1800	830 / 1830
1000/2000	1000 / 2000	1390 / 2390	1000 / 2000	1030 / 2030

Ask for further dimensions. All measurements in mm.



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Subject to technical modification | Drawing no. 50064150, 5.2022

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