# 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.**

**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 ≥ 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: ± 1 mm per metre

➤ Sanding of frame parts in contact with concrete

➤ Vent holes in the frame