

# Cover All You Need for Opening

## Access Tank Cover - Oval Type O

**Application**

The Type O stainless steel manhole covers are used on tanks and containers used in a wide range of sanitary applications such as wine, beverages, dairy and foodstuffs. They are designed to fit where a closeable mean of access to the interior of the vessel, situated below the liquid level, is required.

**Working principle**

Open the cover by loosening the handle. This range includes covers with various openings. For inspection purposes there are covers with inwards opening. If it is necessary to physically enter the tank there are covers with outwards and/or side-swing openings.



**TECHNICAL DATA**

**Certificate**

3.1 certificate (option)

**PHYSICAL DATA**

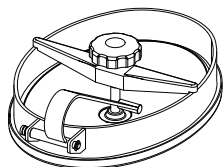
**Materials**

- Steel parts: . . . . . 1.4301 (304) or 1.4404 (316L)
- Plastic parts: . . . . . Nylon
- Seal: . . . . . EPDM, NBR, FPM or Silicone
- Cover finish: . . . . . Electropolished
  - Internal: Less Ra 0.8µm
  - External: Less Ra 0.8µm
- Frame: . . . . . Brushed
  - Internal: Less Ra 3.0µm
  - External: Less Ra 3.0µm

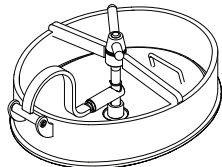
**Covers placed below liquid level**

Cover shape	Type	Seal name	Function	Pressure Range* bar	Relief Valve (option)
Oval	O-320X440IO	SO-320	Static tank	1.3	
Oval	O-395X495IO	SO-550	Static tank	3.2	
Oval	O-440X320IO	SO-320	Static tank	1.3	
Oval	O-440X540IO	SO-540	Static tank	3.2	
Oval	O-445X550IO	SO-550	Static tank	3	

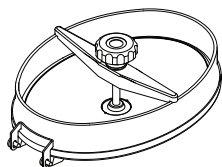
\* Calculated max. pressure (bar).



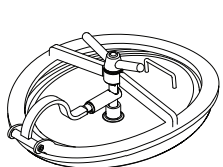
O-320x440IO



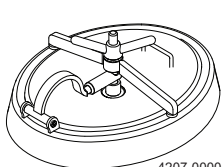
O-395x495IO



O-440x320IO



O-440x540IO



O-445x550IO

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