



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

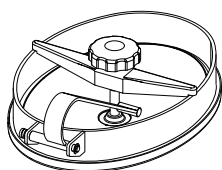
Materials

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

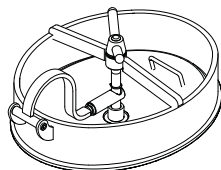
Covers placed below liquid level

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	

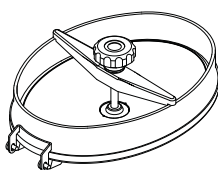
* Calculated max. pressure (bar).



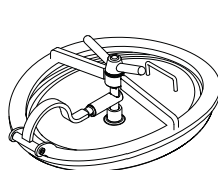
O-320x440IO



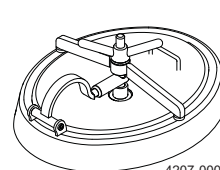
O-395x495IO



O-440x320IO



O-440x540IO



O-445x550IO

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