



Cover All You Need for Opening

Alfa Laval Access Tank Cover - Rectangular Type R

Application

The Type R stainless steel manhole covers are used in bottling and washing machines and industries where removal of pulp from the bottom of a tank must be done occasionally, eg: wine and juice industry. They are designed to fit where a closeable mean of access to the interior of the vessel, situated above or below the liquid level, is required.

Working principle

Open the cover by loosening the handle. This range includes covers with various openings.



TECHNICAL DATA

Installation

In order to obtain a perfect seal and correct function, it is essential that the frame is welded carefully and correctly. After welding always control that the sealing is in full contact with the sealing surface.

Certificate

3.1 (cover and frame are supplied with material certificate 3.1 according to EN10204)

PHYSICAL DATA

Materials

Steel parts: 1.4301 (304) or 1.4404 (316L)

Plastic parts: Nylon

Seal: EPDM, NBR or FPM

Cover finish: Electro polished

Internal: Less Ra 0.8µm

Internal: Less Ra 32µin

External: Less Ra 0.8µm

External: Less Ra 32µin

Frame finish: Brushed

Internal: Ra ≥3.0 µm

Internal: Less Ra 120µin

External: Ra ≥3.0 µm

External: Less Ra 120µin

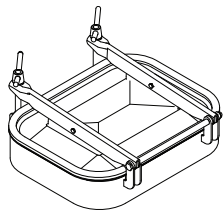
Covers placed below liquid level

Cover shape	Type	Seal name	Function	Pressure Range* bar	Relief Valve (option)
Rectangular	R-184X234	SR-234	Washing machines	0.7	
Rectangular	R-332X440	SR-332	Static tank and Washing machines	0.5	
Rectangular	R-432X555	SR-555	Static tank and Washing machines	0.5-0.9	
Rectangular	R-440X332	SR-332	Static tank and Washing machines	0.5	
Rectangular	R-555X432	SR-555	Static tank and Washing machines	0.6-1.0	

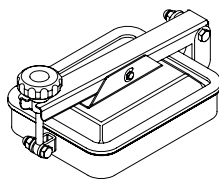
* Calculated max. pressure (bar).

Cover shape	Type	Seal name	Function	Pressure Range* PSI	Relief Valve (option)
Rectangular	R-184X234	SO-320	Washing machines	10.15	
Rectangular	R-332X440	SO-550	Static tank and Washing machines	7.25	
Rectangular	R-432X555	SO-320	Static tank and Washing machines	7.25-13.05	
Rectangular	R-440X332	SO-540	Static tank and Washing machines	7.25	
Rectangular	R-555X432	SO-550	Static tank and Washing machines	8.7-14.5	

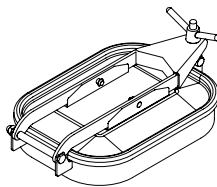
* Calculated max. pressure (PSI).



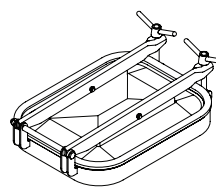
R-555x432



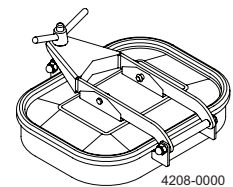
R-184x234



R-332x440



R-432x555



R-440x332

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