

MNA

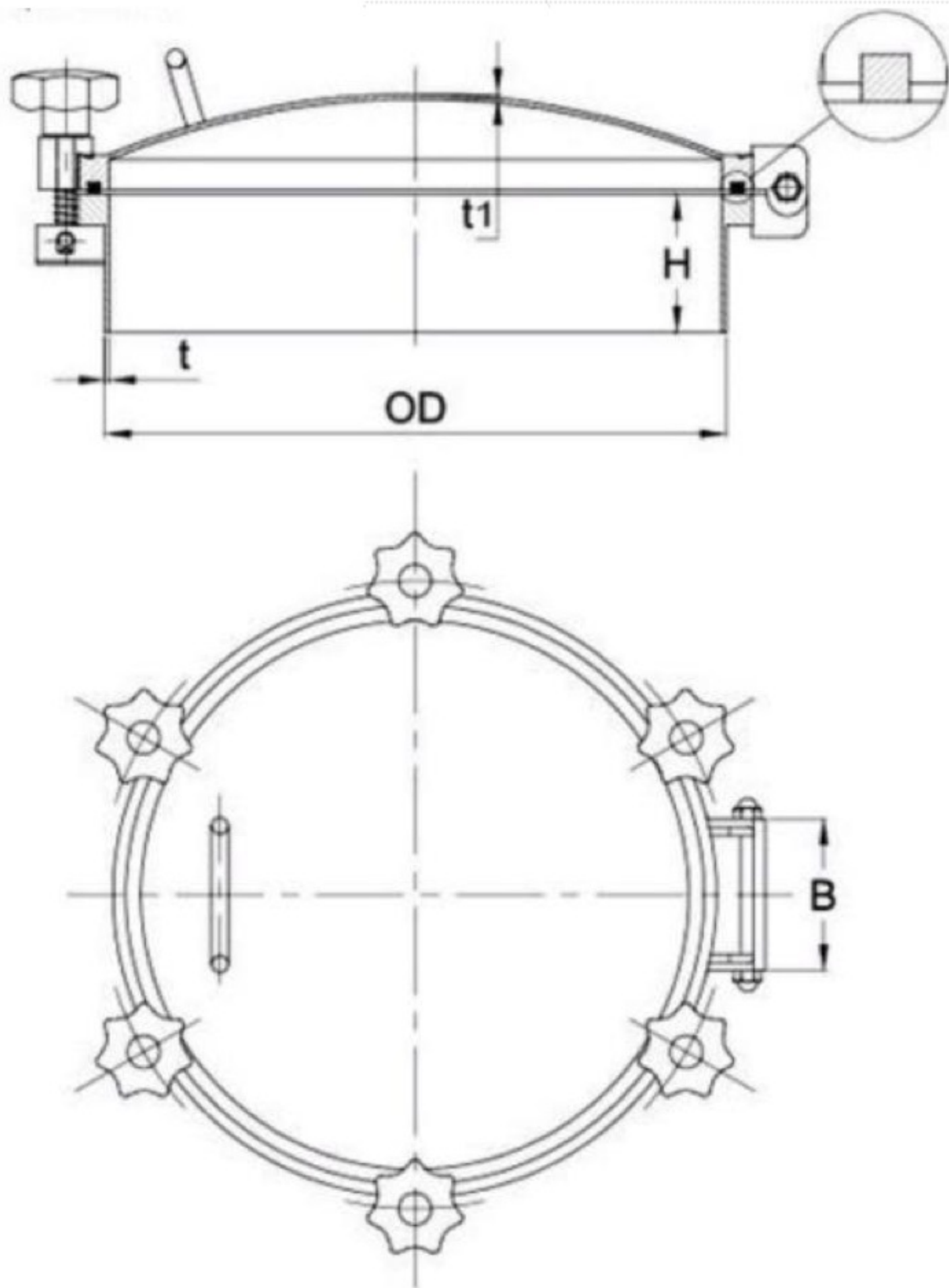
Round Outward Manhole With Pressure



How to Order

Type	Size	Material	Inner Surf	Outer Surf
MNA	Ø400	304	0.8µm-0.4 µm	0.8µm-0.4 µm
QTY	Hand wheel - Num	Height	Gasket	Pressure
20	M12-6 Stainless steel	100mm	Silicone	1-3 bar

Dimension



Standard size

At Temperature 50°C/122°F

SIZE	OD mm	t mm	H mm	t1 mm	Handwheel- Num	Pressure (bar)
Ø200	Ø206	3	100	3	4	1-3
Ø300	Ø306	3	100	3	4	1-3
Ø350	Ø356	3	100	3	5	1-3
Ø400	Ø406	3	100	3	6	1-3
Ø430	Ø436	3	100	3	6	1-3
Ø450	Ø456	3	100	3	6	1-3
Ø500	Ø508	4	100	3	6	1-3
Ø550	Ø558	4	100	3	6	1-3
Ø600	Ø608	4	100	3	8	1-3

If you want to check for more details

Please check the following drawing

x1bar ≈ 14.5PSI ≈ 0.1MPA

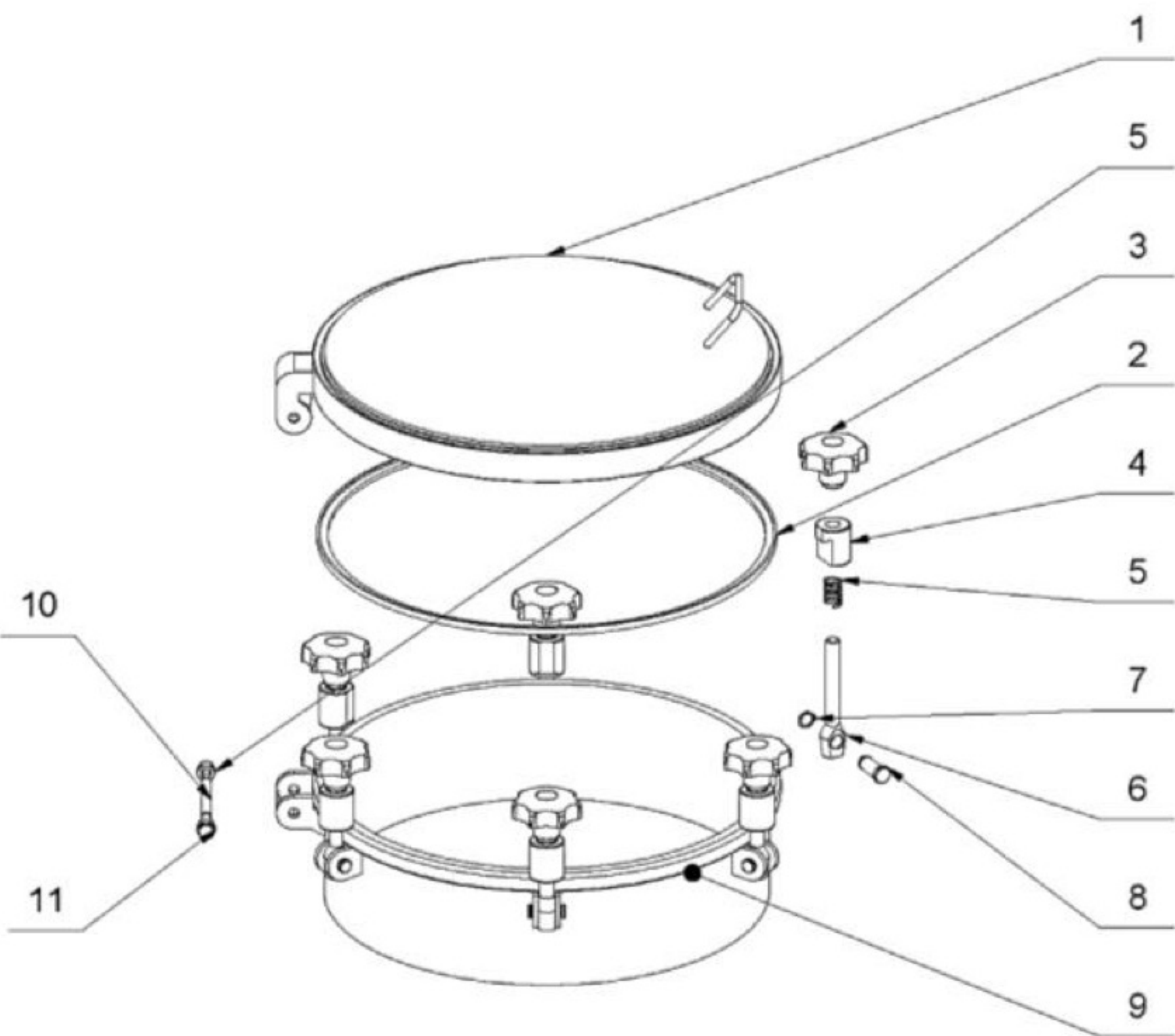


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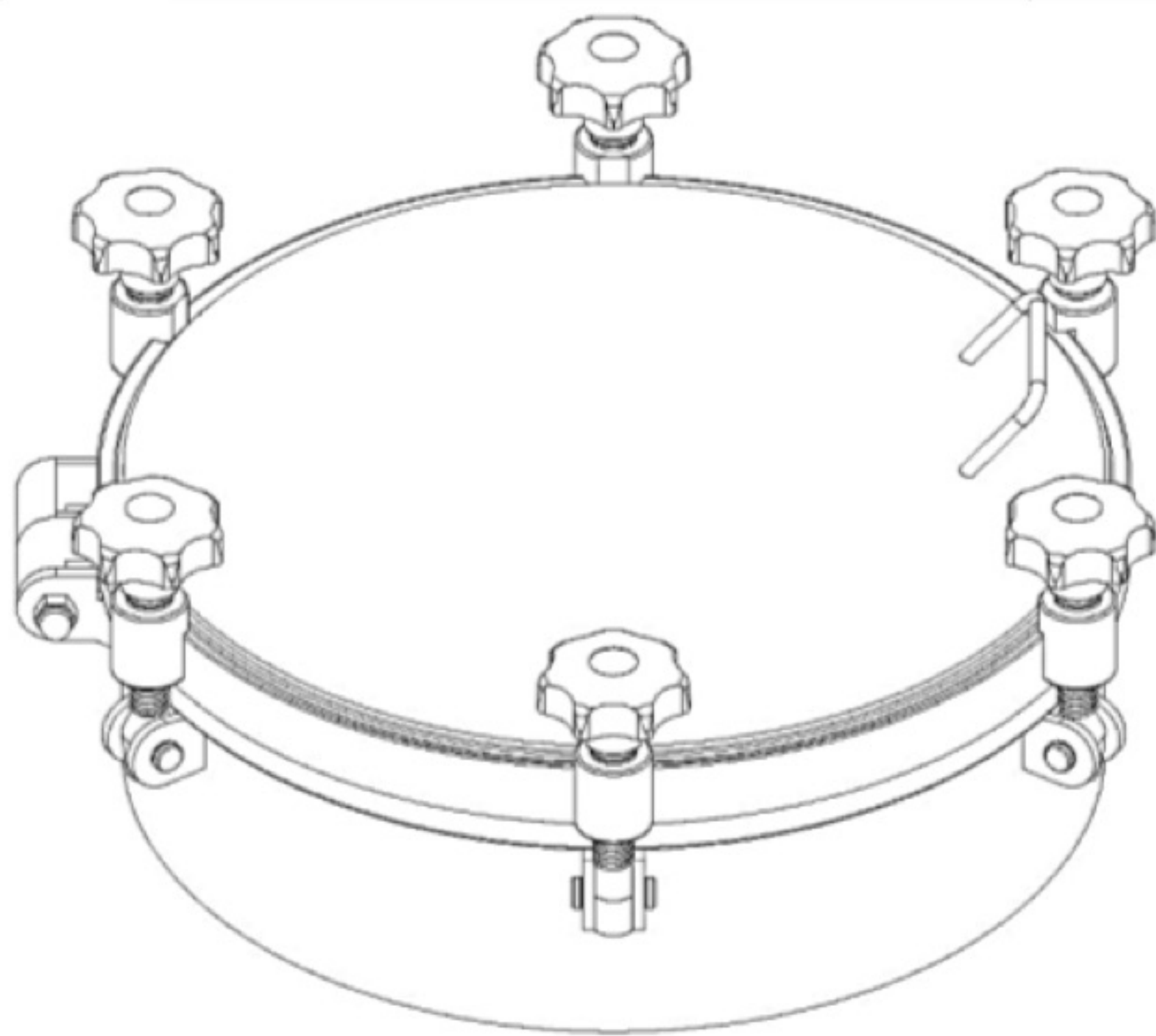
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Exploded parts diagram



Schematic diagram



Technical requirements

- Gasket: Silicone/EPDM/NBR/FPM/ in accordance with FDA 177.2600.
- Material: 304(1.4301), 316L(1.4404)
- Internal surface : 0.8 μ m-0.4 μ m
- Outside surface: Mirror Polished, Matte, Sand-blasting finished.

item	Description	Material	QTY
1	Cover	1.4301/1.4404	1
2	Gasket	Silicone	1
3	Handle	Plastic/T304	6
4	Hub	T304	6
5	Spring	T304	6
6	Swing Bolt	T304	6
7	Lock Ring	T304	6
8	Pin	T304	6
9	Frame	1.4301/1.4404	1
10	Screw	T304	1
11	Nut	T304	2

Gasket	
Material	Color
Silicone	White
EPDM	Black
FDM	Black

Options

Stainless steel finishes

Polished with RA(μ)

Bead blasted

Pickled: on request

Electro polished