

MNB

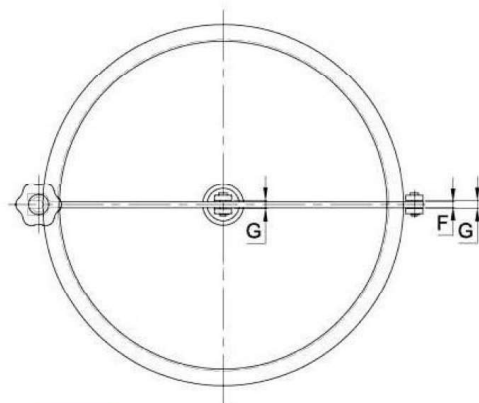
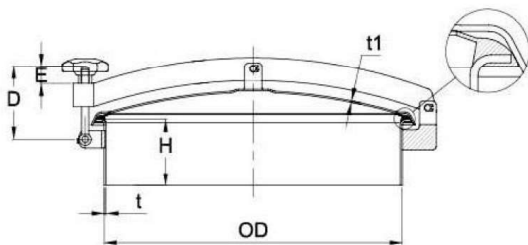
Round Outward Manhole



How to Order

Type	Size	Material	Inner Surf	Outer Surf
MNB	Ø400	304	0.8µm-0.4 µm	0.8µm-0.4 µm
QTY	Hand wheel - Num	Height	Gasket	Pressure
20	1 stainless steel	100mm	Silicone	0.1bar

Dimension



Standard size

At Temperature 50°C/122°F

SIZE	OD mm	T mm	H mm	t1 mm	Pressure (bar)
Ø200	Ø200	2.5	100	2	0-1
Ø219	Ø219	2.5	100	2	0-1
Ø250	Ø250	2.5	100	2	0-1
Ø300	Ø300	3	100	2	0-1
Ø350	Ø350	3	100	2.5	0-1
Ø400	Ø400	3	100	2.5	0-1
Ø430	Ø430	3	100	2.5	0-1
Ø450	Ø450	3	100	2.5	0-1
Ø500	Ø500	3	100	2.5	0-1
Ø600	Ø600	4	100	3	0-1
Ø700	Ø700	4	100	3	0-1

If you want to check for more details

Please check the following drawing

x1bar ≈14.5PSI ≈ 0.1MPA

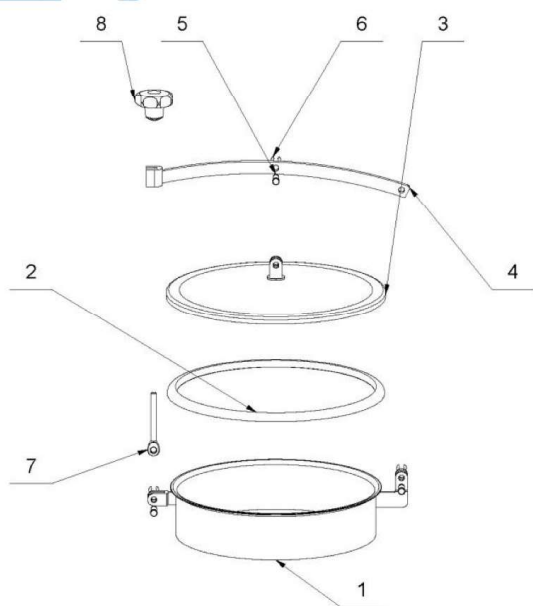


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MNB

Round Outward Manhole

Exploded parts diagram

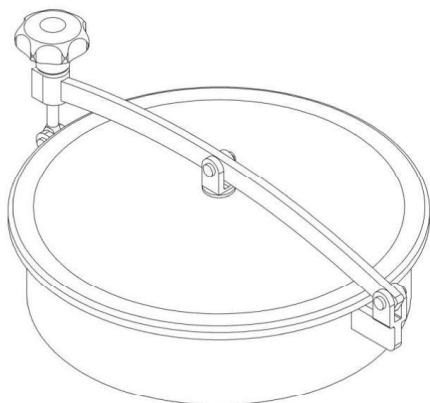


Technical requirements

- 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	Frame	1.4301/1.4404	1
2	Gasket	Silicone	1
3	Cover	1.4301/1.4404	1
4	Bracket	T304	1
5	Pin	T304	3
6	Lock Ring	T304	3
7	Swing Bolt	T304	1
8	Handle	Plastic/T304	1

Schematic diagram



Gasket

Material	Color
Silicone	White
EPDM	Black
FDM	Black

Options

Stainless steel finishes

Polished with RA(μ)

Bead blasted

Pickled: on request

Electro polished



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