

人孔

Man Hole

YODSN 永德信®



压力人孔

Pressure Man Hole

应用 / Applications

- 压力型人孔盖系列主要应用在食品、酿酒、饮料和制药等工业领域的压力容器上。
- Pressure type manhole cover series are major use to the pressure tank of food,wine-producing,beverage and pharmacy industries and so on.

工作原理 / Operating principles

- 当需要对储蓄罐进行维修时，首先旋开手轮（用于固定孔盖以及提供轴向密封的力），再借助固定在人孔盖上的手柄来打开人孔盖（人孔盖是通过铰链与框架连接，保证人孔盖闭合时准确闭合，且铰链能够使打开的人孔盖限停在垂直位置以上30°的角度上），从而维修人员可以对储罐内进行检查；当人孔盖关闭就位后，人孔盖密封件、与罐身之间能保证完全的密封，从而避免了罐内物质泄漏。
- When need repair the storage tank, first to unscrew the handwheel (use to fixed manhole cover and supply the force to axial seal),then open the manhole cover by the handle which fixed in the manhole cover(manhole cover is jointed together by hinge and frame,to ensure accurately closure when the manhole cover close, and the hinge can let the opened manhole cover stop above 30 degree angle of upright position),thus the serviceman can check the storage tank; when the manhole cover closed, both of the seal of manhole cover and the tank can ensure complete sealing,so ,we can avoid leakage of the tank.

技术参数 / Technical Data

- 工作压力：最大压力为 5.0bar
- 工作负压：全真空
- 温度范围：-10° C 至 250° C
- Working pressure:max.pressure is 5.0bar
- Working negative pressure:full vacuum
- Range of temperature: -10°C to 250°C



设计标准 / Design Standard

- Yodsn 能提供椭圆形或圆形等产品形式；不带窥视镜或带由任式窥视镜的压力人孔盖。
- 压力型人孔盖可配制 4 个以上手轮固定装置，其手轮数量根据人孔盖尺寸的大小、压力大小以及温度高低等情况来决定，或按客户要求改变。
- Yodsn have Elliptical or Round, without sight glass or with union type sight glass manhole cover.
- Pressure manhole cover can have above 4 handwheel to fix the device, the handwheel quantity is depend on the size, the pressure,and the temperature. Also we can produce based on your requirement.

圆型常压人孔
Round Outward Manway

特点 / Feature

- 密封材质：硅胶，三元乙丙，丁腈，氟橡胶符合 FDA177.2600;
- 材质：304(1.4301), 316L(1.4404)
- 内表面处理：0.8 μm-0.4 μm
- 外表面处理：镜面抛光，亚光，喷砂处理。
- Gasket: Silicone/EPDM/NBR/FPM in accordance with FDA 177.2600.
- Material: 304(1.4301), 316L(1.4404)
- Internal surface: 0.8 μm-0.4 μm
- Outside surface: Mirror polished, Matte, sand-blasting finished.

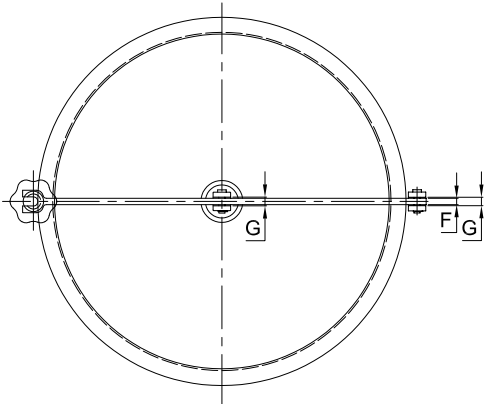
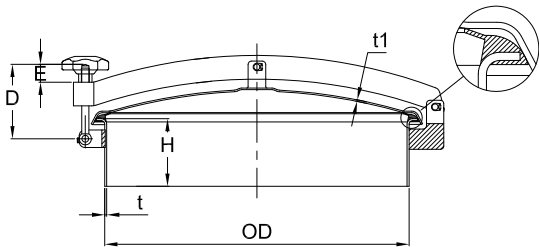


订购指南 How To Order				
型号 Type	规格 Size	材质 Material	内表面处理 Inner Surf.	外表面处理 Outer Surf.
WZB	400	304	0.8 μm-0.4 μm	亚光 Matte
数量 Qty	手轮数量 Handwheel-Num	高度 Height	密封材质 Gasket	承受压力 Pressure
20	1 个塑料手轮 1 Plastic	100mm	硅胶 Silicone	0-0.1 bar

Size	OD mm	t mm	H mm	t1 mm	Pres (Bar)
200	200	2.5	80/100	2	0-0.1
219	219	2.5	80/100	2	0-0.1
300	300	2.5	80/100	2	0-0.1
350	350	2.5	80/100	2	0-0.1
400	400	3	80/100	2.5	0-0.1
430	430	3	80/100	2.5	0-0.1
450	450	3	80/100	2.5	0-0.1
500	500	3	80/100	2.5	0-0.1
600	600	4	80/100	3	0-0.1
420X300 (Oval- 椭圆)	420X300	3	80/100	2.5	0-0.1

高度 (H) 和颈圈 (t) 及盖子 (t1) 可根据您的需求定制，可另加视镜。
Height(H) and Frame (t) and cover (t1) can be changed
according to your requirement, also include sight glass.

Specification



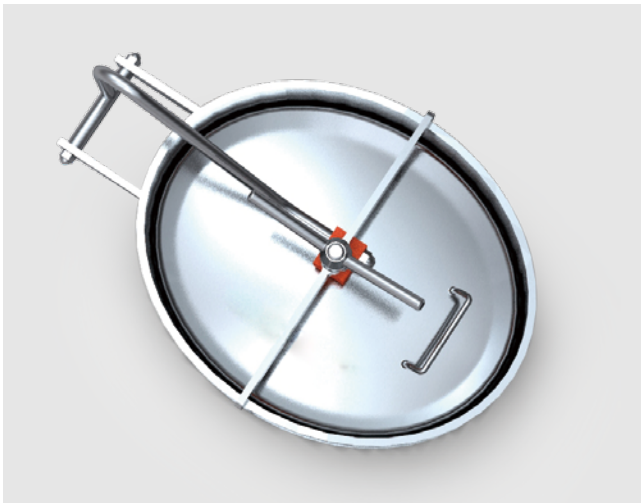
NO.1118001

内开式椭圆人孔

Oval Inward Manway

特点 / Feature

- 密封材质：硅胶，三元乙丙，丁腈，氟橡胶符合 FDA177.2600;
- 材质：304(1.4301), 316L(1.4404)
- 内表面处理：0.8 μ m-0.4 μ m
- 外表面处理：镜面抛光，亚光，喷砂处理。
- 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.

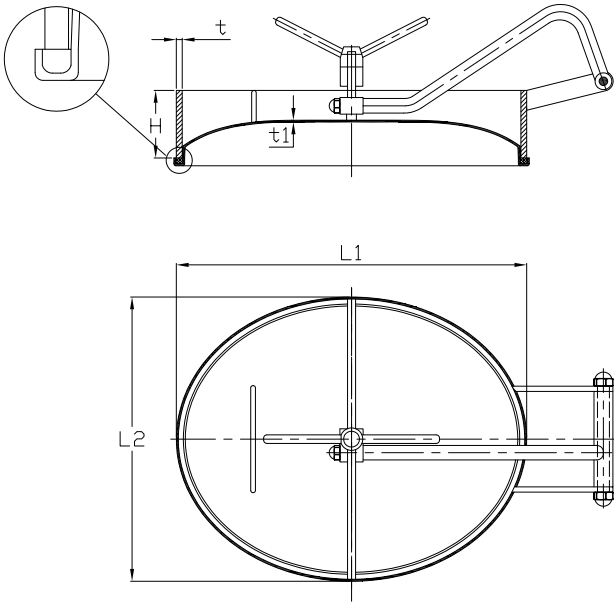


订购指南 How To Order				
型号 Type	规格 Size	材质 Material	内表面处理 Inner Surf.	外表面处理 Outer Surf.
WZC	430X330	304	0.8 μ m-0.4 μ m	亚光 Matte
数量 Qty	手轮数量 Handwheel-Num	高度 Height	密封材质 Gasket	承受压力 Pressure
20	1个不锈钢 Y 型手轮 1 Y stainless steel	75mm	硅胶 Silicone	1-3bar

Size	OD mm L1*L2	t mm	H mm	t1 mm	Pres (Bar)
430*330	430*330	8	75	2.5	1-3
435*335	435*335	10	75	2.5	1-3
450*350	450*350	8	75	3	1-3
530*430	530*430	10	75	3	1-3
535*435	535*435	12	75	3	1-3
635*525	635*525	12	80	3	1-3

高度 (H) 和颈圈 (t) 及盖子 (t1) 可根据您的需求定制，可另加视镜。

Height(H) and Frame (t) and cover (t1) can be changed accoring to your requirment, also include sight glass.



NO.1118002

圆形带视镜常压人孔
Round Manway With Sight Glass

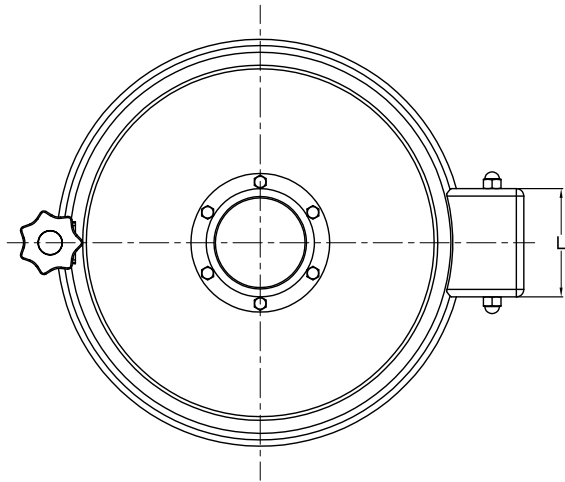
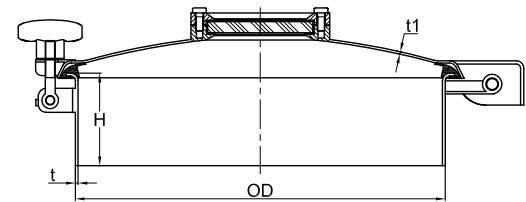
特点 / Feature

- 密封材质：硅胶，三元乙丙，丁腈，氟橡胶符合 FDA177.2600;
- 材质：304(1.4301), 316L(1.4404)
- 内表面处理：0.8 μ m-0.4 μ m
- 外表面处理：镜面抛光，亚光，喷砂处理。
- 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.

订购指南 How To Order				
型号 Type	规格 Size	材质 Material	内表面处理 Inner Surf.	外表面处理 Outer Surf.
WZB-C	400	304	0.8 μ m-0.4 μ m	亚光 Matte
数量 Qty	手轮数量 Handwheel-Num	高度 Height	密封材质 Gasket	承受压力 Pressure
20	1 个塑料手轮 1 Plastic	100mm	硅胶 Silicone	0-0.2bar

Size	OD mm	t mm	H mm	t1 mm	视镜 Sight Glass	Pres (Bar)
350	355	2.5	80/100	2.5	DN80	0-0.2
400	406	3	80/100	3	DN100	0-0.2
450	456	3	80/100	3	DN150	0-0.2
500	506	3	80/100	3	DN200	0-0.2
600	608	4	100	3	DN400/500	0-0.2

高度 (H) 和颈圈 (t) 及盖子 (t1) 可根据您的需求定制，可另加视镜。
Height(H) and Frame (t) and cover (t1) can be changed
according to your requirment, also include sight glass.



NO.1118003

圆型压力人孔

Round Outward Manway With Pressure

特点 / Feature

- 密封材质：硅胶，三元乙丙，丁腈，氟橡胶符合 FDA177.2600;
- 材质：304(1.4301), 316L(1.4404)
- 内表面处理：0.8 μ m-0.4 μ m
- 外表面处理：镜面抛光，亚光，喷砂处理。
- 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.

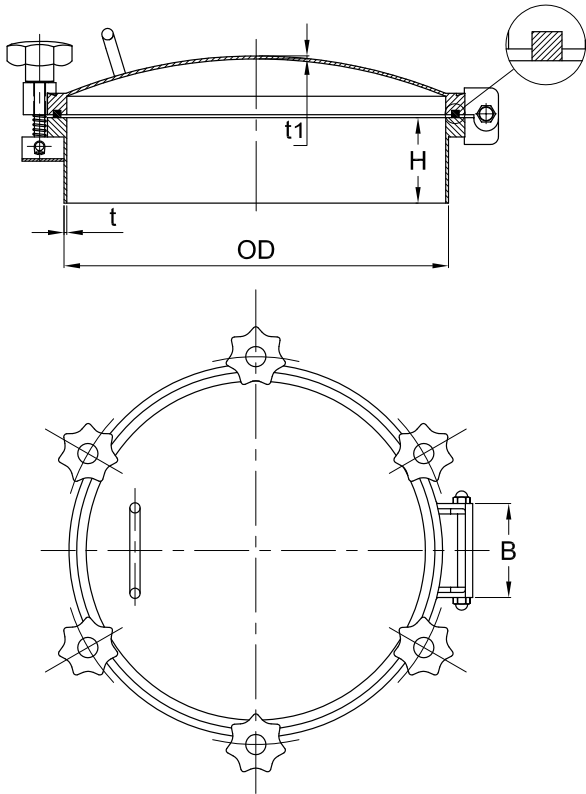


订购指南 How To Order				
型号 Type	规格 Size	材质 Material	内表面处理 Inner Surf.	外表面处理 Outer Surf.
WZA	400	304	0.8 μ m-0.4 μ m	亚光 Matte
数量 Qty	手轮数量 Handwheel-Num	高度 Height	密封材质 Gasket	承受压力 Pressure
20	6 个塑料手轮 6 Plastic	100mm	硅胶 Silicone	1-3bar

Size	OD mm	t mm	H mm	t1 mm	手轮数量 Handwheel-Num	Pres (Bar)
200	206	3	80/100	3	4	1-3
300	306	3	80/100	3	4	1-3
350	356	3	80/100	3	5	1-3
400	406	3	80/100	3	6	1-3
430	436	3	80/100	3	6	1-3
450	456	3	80/100	3	6	1-3
500	508	4	80/100	3	6	1-3
600	608	4	80/100	4	6	1-3

高度 (H) 和颈圈 (t) 及盖子 (t1) 可根据您的需求定制，可另加视镜。
Height(H) and Frame (t) and cover (t1) can be changed
accoring to your requirment, also include sight glass.

Specification



NO.1118004

圆形带视镜压力人孔
Round Outward Manway With Sight Glass

特点 / Feature

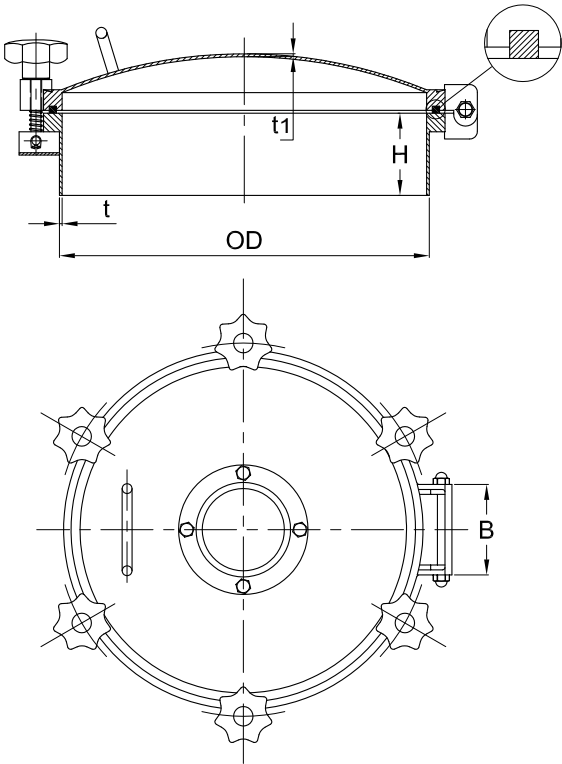
- 密封材质：硅胶，三元乙丙，丁腈，氟橡胶符合 FDA177.2600;
- 材质：304(1.4301), 316L(1.4404)
- 内表面处理：0.8 μ m-0.4 μ m
- 外表面处理：镜面抛光，亚光，喷砂处理。
- Gasket: Silicone/EPDM/NBR/FPM in accordance with FDA 177.2600.
- Material: 304(1.4301), 316L(1.4404)
- Internal surface: 0.8 μ m-0.4 μ m
- Outside surface: Mirror polished, Matte, sand-blasting finished.



订购指南 How To Order				
型号 Type	规格 Size	材质 Material	内表面处理 Inner Surf.	外表面处理 Outer Surf.
WZD	450	304	0.8μm-0.4μm	亚光 Matte
数量 Qty	手轮数量 Handwheel-Num	高度 Height	密封材质 Gasket	承受压力 Pressure
20	6 个塑料手轮 6 Plastic	100mm	硅胶 Silicone	1-3bar

Size	OD mm	t mm	H mm	t1 mm	视镜 Sight Glass	Pres (Bar)
200	206	3	80/100	3	DN80	1-3
300	306	3	80/100	3	DN80	1-3
350	356	3	80/100	3	DN80	1-3
400	406	3	80/100	3	DN80	1-3
430	436	3	80/100	3	DN80	1-3
450	456	3	80/100	3	DN80	1-3
500	508	4	80/100	3	DN100	1-3
600	608	4	80/100	4	DN100	1-3

高度 (H) 和颈圈 (t) 及盖子 (t1) 可根据您的需求定制，可另加视镜。
Height(H) and Frame (t) and cover (t1) can be changed
according to your requirement, also include sight glass.



NO.1118005

双锁方型人孔

Rectangular Manway With Two Intersectant Arms

特点 / Feature

- 密封材质：硅胶，三元乙丙，丁腈，氟橡胶符合 FDA177.2600;
- 材质：304(1.4301), 316L(1.4404)
- 内表面处理：0.8 μ m-0.4 μ m
- 外表面处理：镜面抛光，亚光，喷砂处理。
- 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.

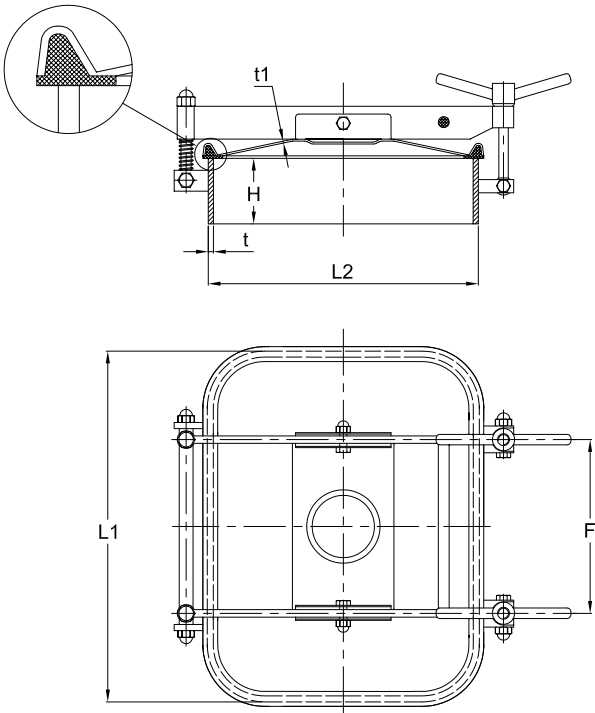


订购指南 How To Order				
型号 Type	规格 Size	材质 Material	内表面处理 Inner Surf.	外表面处理 Outer Surf.
WZE	435X335	304	0.8 μ m-0.4 μ m	0.8 μ m-0.4 μ m
数量 Qty	手轮数量 Handwheel-Num	高度 Height	密封材质 Gasket	承受压力 Pressure
20	2个不锈钢Y型手轮 2 Y stainless steel	80mm	硅胶 Silicone	1-3bar

Size	OD mm L1*L2	t mm	H mm	t1 mm	Pres (Bar)
235*185	235*185	5	70	1.5	1-3
435*335	435*335	8	80	3	1-3
535*435	535*435	8	100	3	1-3
700*500	700*500	12	100	3	1-3

高度 (H) 和颈圈 (t) 及盖子 (t1) 可根据您的需求定制，可另加视镜。

Height(H) and Frame (t) and cover (t1) can be changed according to your requirement, also include sight glass.

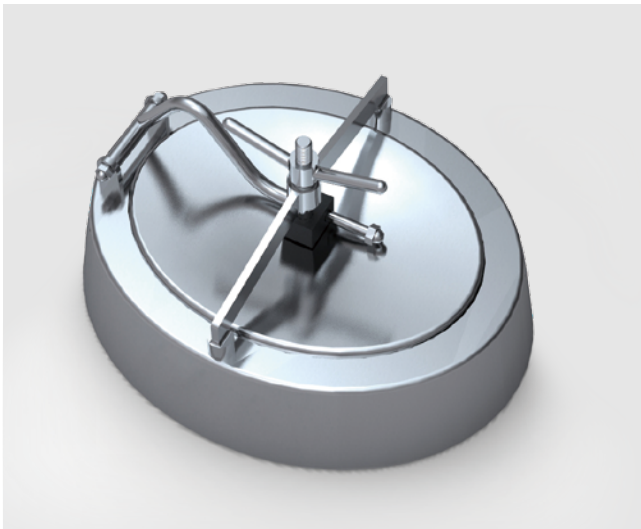


NO.1118006

内开式带斜边椭圆人孔
Oval Inward Manway with Bevel Edge

特点 / Feature

- 密封材质：硅胶，三元乙丙，丁腈，氟橡胶符合 FDA177.2600;
- 材质：304(1.4301), 316L(1.4404)
- 内表面处理：0.8 μ m-0.4 μ m
- 外表面处理：镜面抛光，亚光，喷砂处理。
- 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.

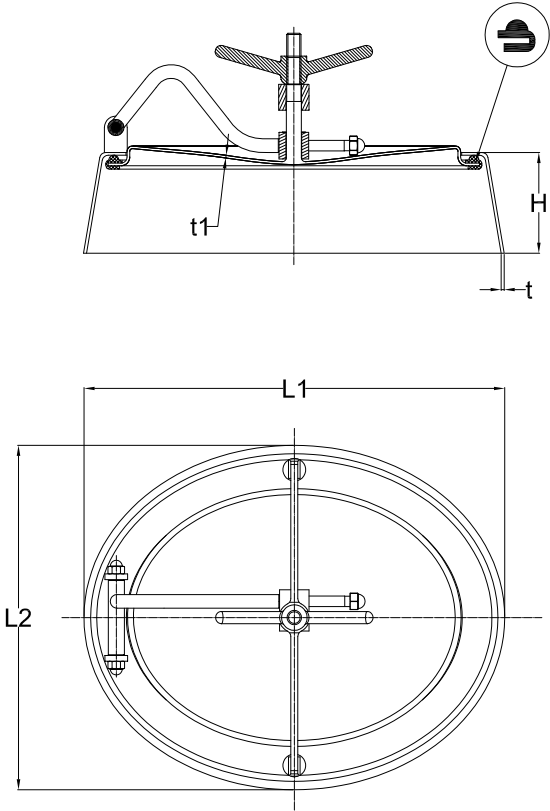


订购指南 How To Order				
型号 Type	规格 Size	材质 Material	内表面处理 Inner Surf.	外表面处理 Outer Surf.
WZC-B	580X480	304	0.8 μ m-0.4 μ m	亚光 Matte
数量 Qty	手轮数量 Handwheel-Num	高度 Height	密封材质 Gasket	承受压力 Pressure
20	1 个不锈钢 Y 型手轮 1 Y stainless steel	133mm	硅胶 Silicone	1-3bar

Size	OD mm L1*L2	t1 mm	H mm	t2 mm	Pres (Bar)
550*450	550*450	3	80	4	1-3
550*450A	550*450	4	80	5	1-3
565*465	565*465	4	100	5	1-3
580*480	580*480	4	133	5	1-3

高度 (H) 和颈圈 (t) 及盖子 (t1) 可根据您的需求定制，可另加视镜。

Height(H) and Frame (t) and cover (t1) can be changed accoring to your requirment, also include sight glass.



NO.1118007