



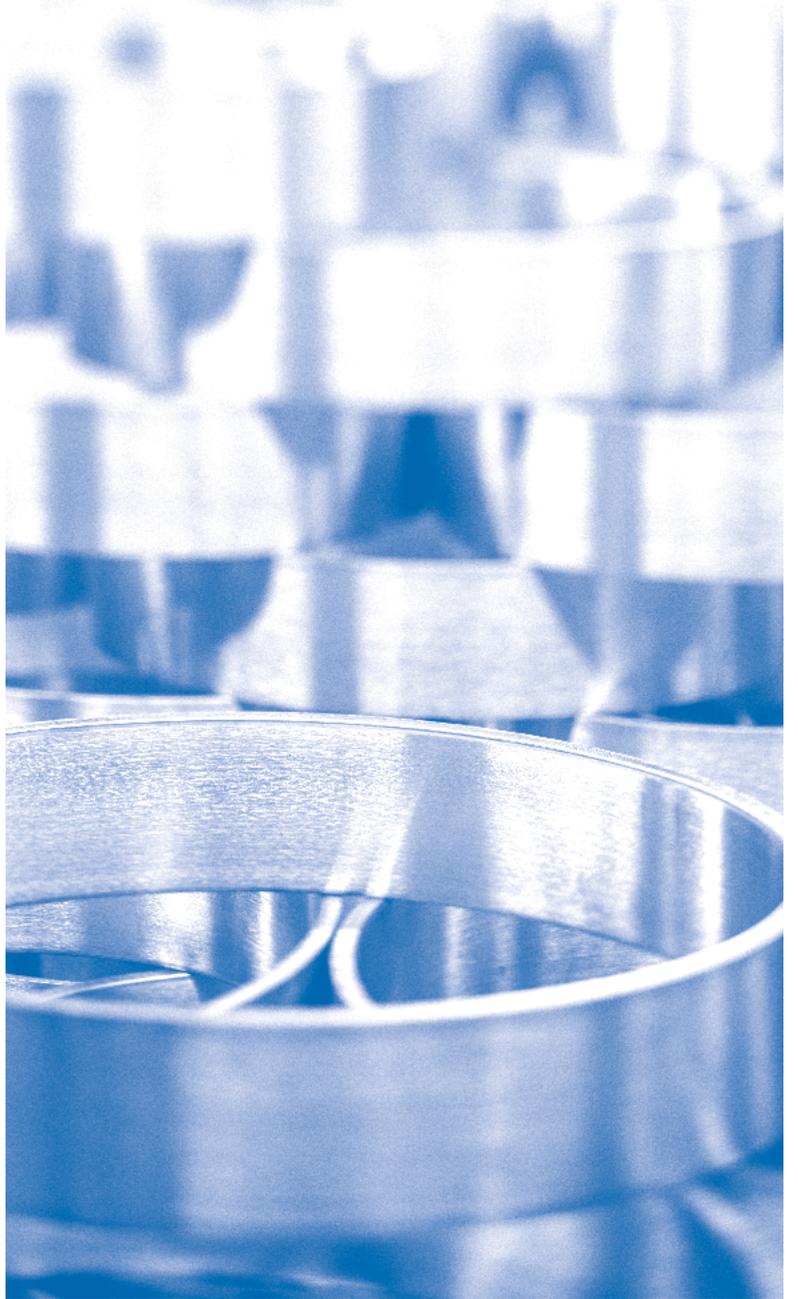
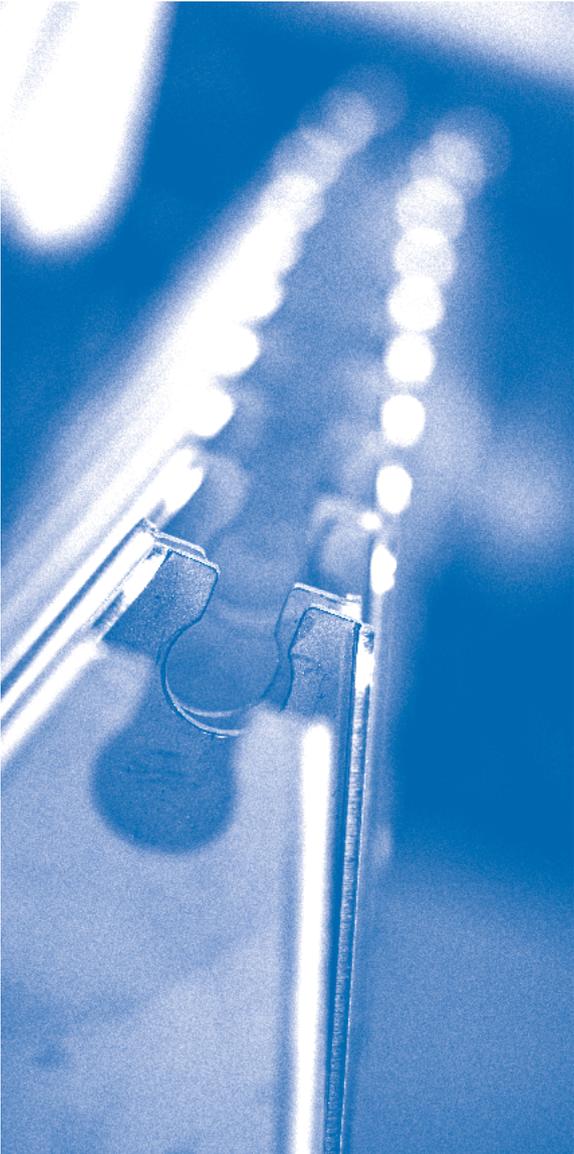
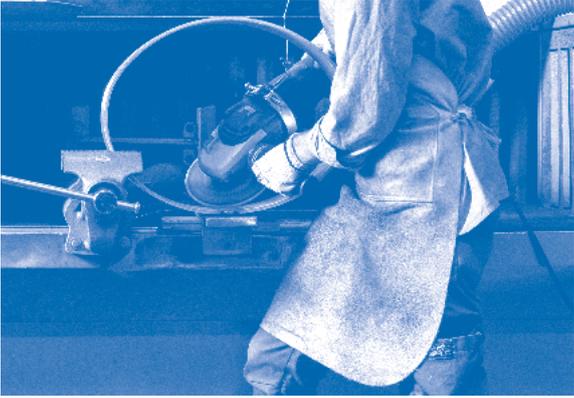
Zorzini has been on the cutting-edge of technology and design for almost 70 years.

SINCE 1954 ZORZINI HAS BEEN MANUFACTURING STAINLESS STEEL DOORS AND MANHOLE COVERS WITH AN UNMISTAKABLE DESIGN AND DESIGNED TO MEET THE HIGHEST STANDARDS OF SAFETY, FUNCTIONALITY AND DURABILITY. COLD LAMINATED SHEETS AND HOT LAMINATED, STABILIZED AND PICKLED STRIPS. RAW MATERIAL IS SUPPLIED TO ZORZINI BY THE BEST AND RELIABLE EUROPEAN STEELWORKS AND PROCESSING PLANTS.

ZORZINI MANWAYS AND MANHOLE COVERS ARE WELL-KNOWN AND WORLDWIDE APPRECIATED IN THE WINE, DAIRY, BEER, FRUIT JUICES AND FOOD LIQUIDS SECTORS BUT ALSO IN THE CHEMICAL, PHARMACEUTICAL AND ECOLOGICAL INDUSTRIES.

TECHNICAL AND QUALITY EXCELLENCE IS COMBINED WITH HIGH STANDARDS OF CUSTOMER SERVICE AND GREAT DELIVERY TIMES.

THE INTERNATIONAL PROCESS CERTIFICATIONS ISO 9001:2015, ISO 14001:2015, ISO 45001 FDA AND PED CONFIRM ZORZINI'S COMMITMENT TO QUALITY AND CUSTOMER SATISFACTION.



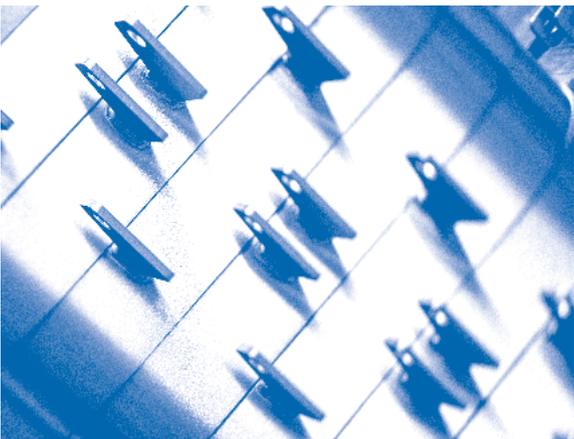
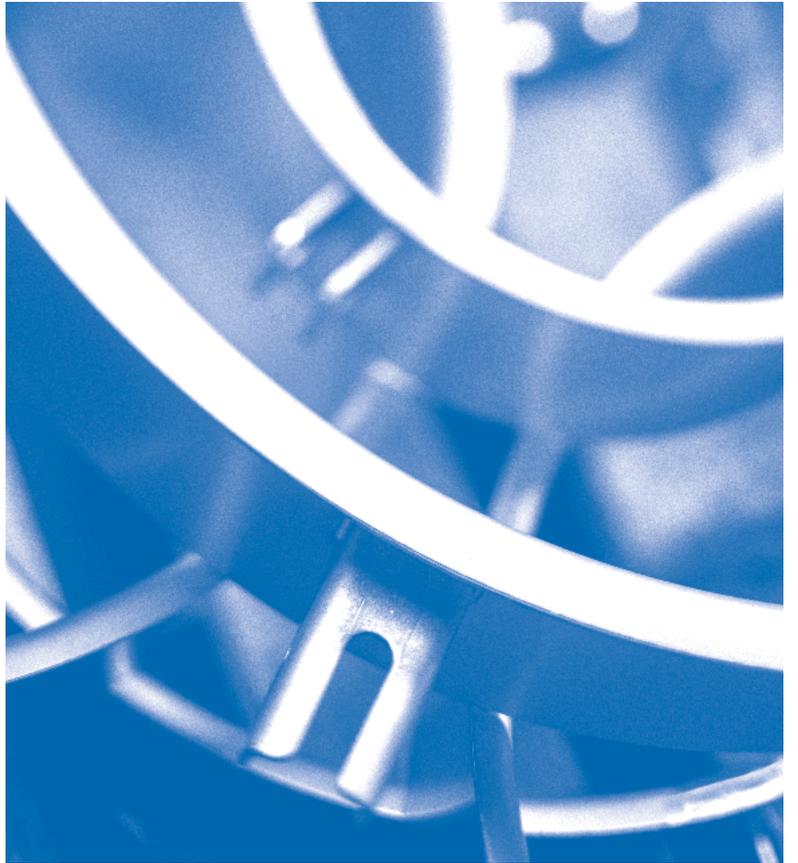
Production

In order to guarantee the highest possible level of quality, Zorzini has succeeded over the years in carrying out all stages of production in-house, from the processing of the stainless-steel sheet to the finished product already tested and packed.

The two production plants in Pavia di Udine cover 8,000 square meters and are equipped with state-of-the-art technology; powerful hydraulic presses, robotic welding and satin finishing , the large electropolishing plant, metal sheet laser cutter and latest generation of lathes.

Every detail is handled with nearly manic precision: absence of sharp edges in every part of the product, perfect weldings and polishing. All products are marked with an identification code that allows traceability of the entire production process at all times.

Testing of all manholes and manways and pressure tightness tests are carried out in our cutting-edge laboratory, to ensure the accuracy of the data provided to our customers.



Quality, environment and safety

Zorzini has always supported the idea of ethical and sustainable business, with special attention to people and environment. In pursuit of this ethical path, the company has acquired important international process and product certifications: ISO 9001:2015, ISO 14001:2015, ISO 45001, FDA and PED.

Deep respect and concern for nature and environment, led to the decision to adhere to the strictest European environmental protection standards.

Training and human resources development, health and safety in the workplace, the reduction of waste of materials and energy resources, investment in technology, research and development; these are for Zorzini the primary goals to be achieved.

ISO 9001	The reliability of the entire manufacturing process is guaranteed by the standard ISO 9001:2015.
ISO 14001	Zorzini Spa is an ISO 14001:2004 TUV certified company, to fully respect the environment.
ISO 45001	Health and safety at work are a priority for Zorzini.
FDA 21 CFR 177.2600	All polymers and ingredients used for the realization of the compound of the gaskets are suitable, in quality and quantity, for food contact according to the Food and Drug Administration (FDA) regulation 21 CFR 177.2600.
PED 97/23/CE PED 2014/68/EU	Compliance with the requirements of the directive on pressure equipment, certified by TÜV.
1935/2004/EC	The material is harmless for human health as required in 1935/2004/EC.
UNI EN 9606	Conform to the UNI-EN9606-2017 welding norms.



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Gaskets

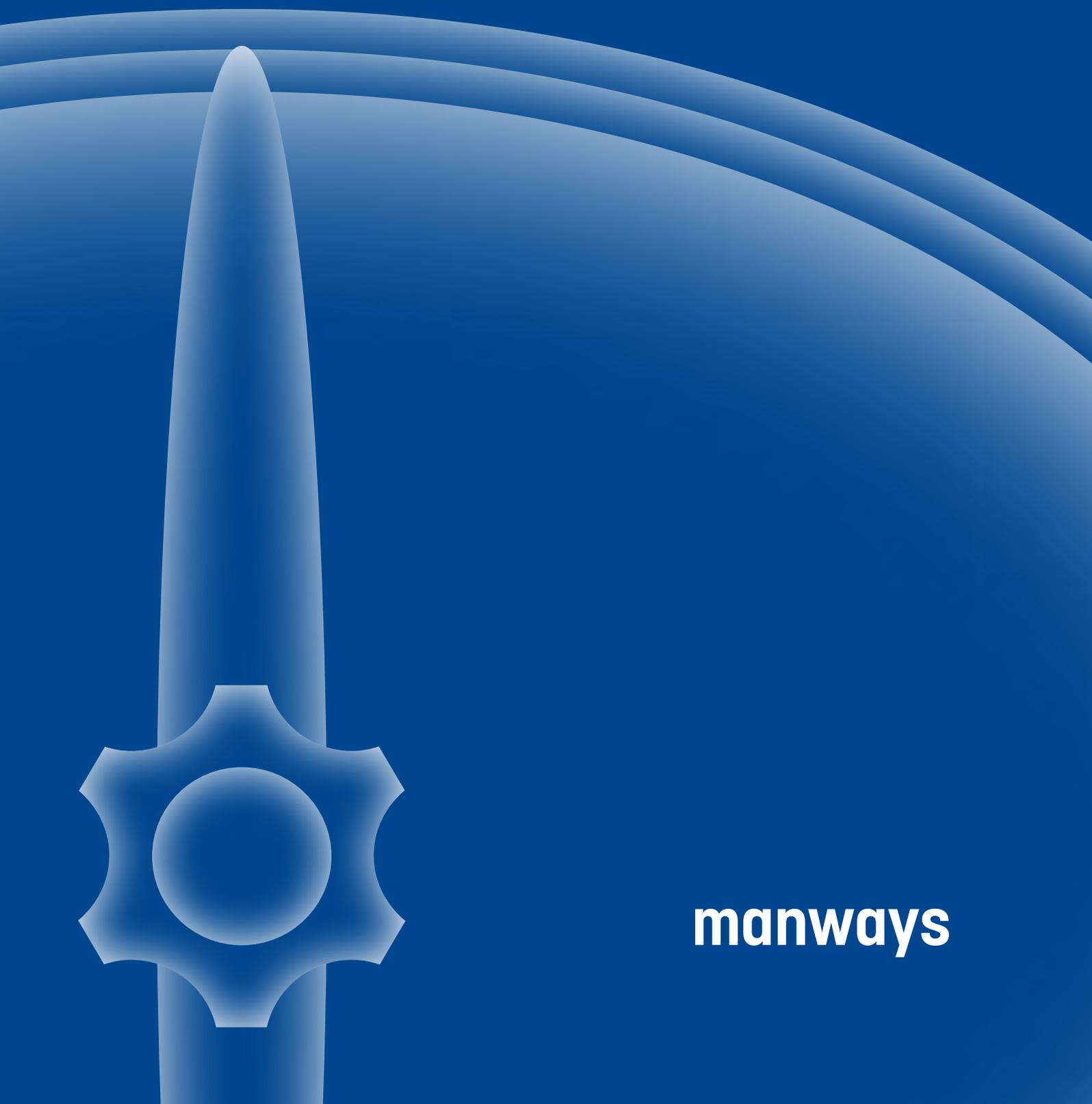
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Technical features, weights and performances of each product in the catalogue are non-binding. The company also reserves the right to make the appropriate changes to the products, without obligation of notice.

The pictures of the catalogue have to be considered as indicative only. For everything concerning the declarations and certifications, consult in advance the sales office Zorzini Spa.

The technical features are referred just to the product purchased and installed in its entirety.





manways

MOD. 170

440x320mm - External frame

Oval manwaydoor, opening inwards

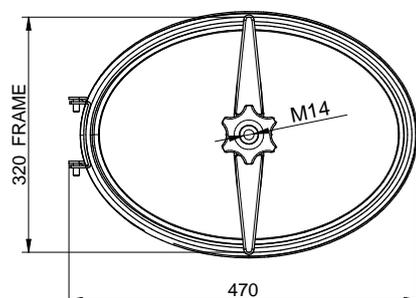
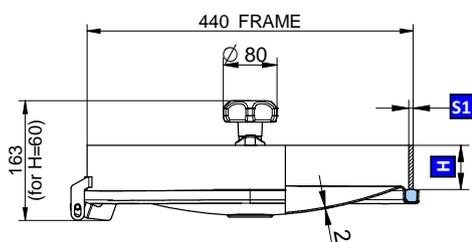
Standard with EPDM gasket G/170 and blue nylon handwheel MEC/80.

Gasket on the cover.

Lid: electropolished.

Frame: satin finished.

AISI 304L - 14307 / AISI 316L - 14404
(All the non-wetted parts are in AISI 304)



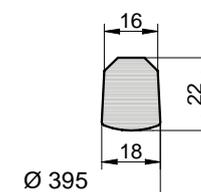
Mod.	H (mm)	S1 (mm)	P. min/max (bar)	Weight (kg)
170	60	6	0 / 1,3	6,4
172	80	6	0 / 1,3	7,4
174	60	8	0 / 1,3	7,8
176	80	8	0 / 1,3	8,8

ACCESSORIES

- › s.s. handle VI/170
- › s.s. handwheel MEC/80
- › blue nylon handwheel MEC/150.

GASKET

G/170



CODE	MATERIAL	COLOR	TEMPERATURE
96210	NBR	WHITE RAL 9016	-30 / 110°C
96211	EPDM	GREY RAL 7040	-15 / 90°C
96215	SILICON	TRANSPARENT	-50 / 200°C
96216	FPM	BLACK RAL 9017	-10 / 250°C

MOD. 170L

480x360mm - External frame

Oval manwaydoor, opening inwards

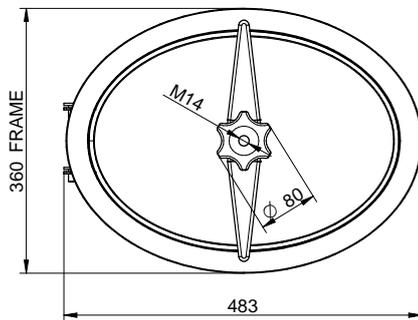
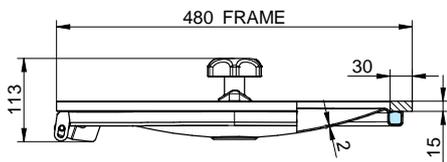
Standard with EPDM gasket G/170 and s.s. handwheel MEC/80.

Gasket on the cover.

Lid: electropolished.

Frame: satin finished.

AISI 304L - 14307 / AISI 316L - 14404
 (All the non-wetted parts are in AISI 304)



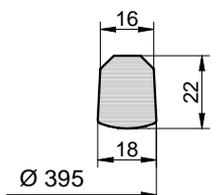
Mod.	H (mm)	P. min/max (bar)	Weight (kg)
170L	30x15	0 / 1,2	7,5

ACCESSORIES

- › blue nylon handwheel MEC/80
- › blue nylon handwheel MEC/150.

GASKET

G/170



CODE	MATERIAL	COLOR	TEMPERATURE
96210	NBR	WHITE RAL 9016	-30 / 110°C
96211	EPDM	GREY RAL 7040	-15 / 90°C
96215	SILICON	TRANSPARENT	-50 / 200°C
96216	FPM	BLACK RAL 9017	-10 / 250°C

MOD. 174/AE

440x320mm - External frame

Oval manwaydoor, opening outwards

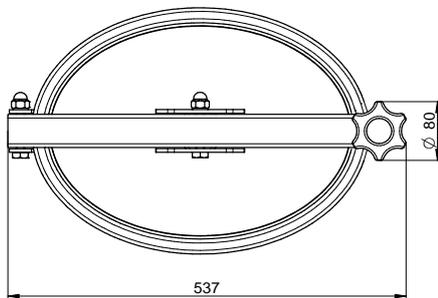
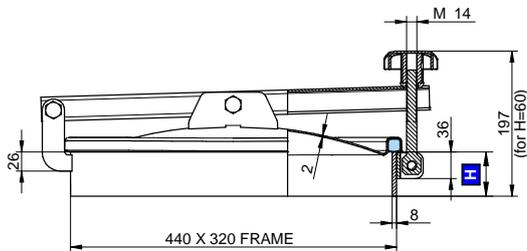
Standard with EPDM gasket G/170 and s.s. handwheel MEC/80.

Gasket on the cover.

Lid: electropolished.

Frame: satin finished.

AISI 304L - 14307 / AISI 316L - 14404
(All the non-wetted parts are in AISI 304)



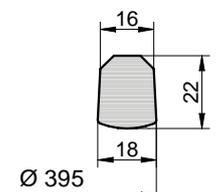
Mod.	H (mm)	P. min/max (bar)	Weight (kg)
174/AE	60	-0,6 / 0,1	11,5
176/AE	80	-0,6 / 0,1	13,5

ACCESSORIES

- › s.s. handle VI/170
- › blue nylon handwheel MEC/80
- › blue nylon handwheel MEC/150.

GASKET

G/170



CODE	MATERIAL	COLOR	TEMPERATURE
96210	NBR	WHITE RAL 9016	-30 / 110°C
96211	EPDM	GREY RAL 7040	-15 / 90°C
96215	SILICON	TRANSPARENT	-50 / 200°C
96216	FPM	BLACK RAL 9017	-10 / 250°C

MOD. 180

440x320mm - External frame

Oval manwaydoor, opening inwards

Standard with EPDM gasket G/170

and s.s. handwheel MEC/80.

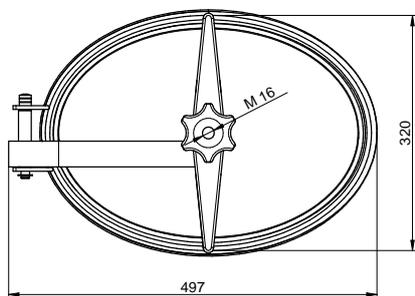
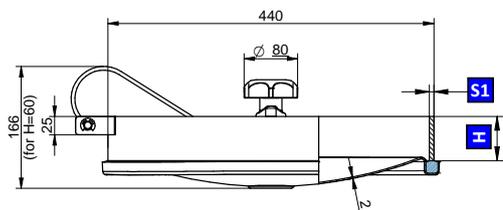
Gasket on the cover.

Lid: electropolished.

Frame: satin finished.

AISI 304L - 14307 / AISI 316L - 14404

(All the non-wetted parts are in AISI 304)



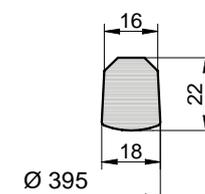
Mod.	H (mm)	S1 (mm)	P. min/max (bar)	Weight (kg)
180	60	6	0 / 1,3	8,2
182	80	6	0 / 1,3	9,3
184	60	8	0 / 1,3	9,2
186	80	8	0 / 1,3	10,7

ACCESSORIES

- › s.s. handle VI/165
- › blue nylon handwheel MEC/150

GASKET

G/170



CODE	MATERIAL	COLOR	TEMPERATURE
96210	NBR	WHITE RAL 9016	-30 / 110°C
96211	EPDM	GREY RAL 7040	-15 / 90°C
96215	SILICON	TRANSPARENT	-50 / 200°C
96216	FPM	BLACK RAL 9017	-10 / 250°C

MOD. 180SN

440x320mm - External frame

Oval manwaydoor, opening inwards-outwards

Standard with EPDM gasket G/170

and s.s. handwheel MEC/80.

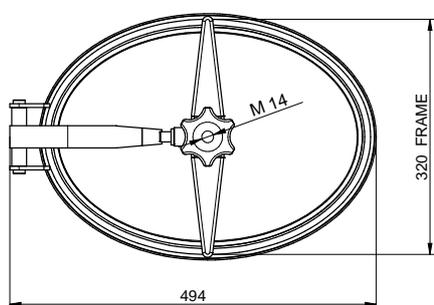
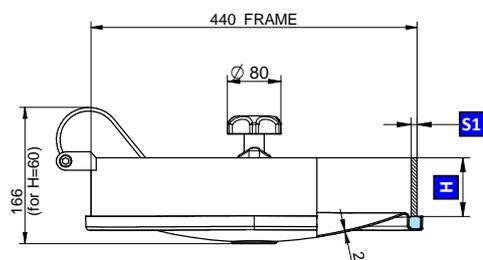
Gasket on the cover.

Lid: electropolished.

Frame: satin finished.

AISI 304L - 14307 / AISI 316L - 14404

(All the non-wetted parts are in AISI 304)



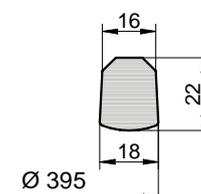
Mod.	H (mm)	S1 (mm)	P. min/max (bar)	Weight (kg)
180SN	60	6	0 / 1,3	8,4
182SN	80	6	0 / 1,3	9,5
184SN	60	8	0 / 1,3	9,3
186SN	80	8	0 / 1,3	10,5

ACCESSORIES

- › s.s. handle VI/165
- › blue nylon handwheel MEC/150

GASKET

G/170



CODE	MATERIAL	COLOR	TEMPERATURE
96210	NBR	WHITE RAL 9016	-30 / 110°C
96211	EPDM	GREY RAL 7040	-15 / 90°C
96215	SILICON	TRANSPARENT	-50 / 200°C
96216	FPM	BLACK RAL 9017	-10 / 250°C

MOD. 190

542x446mm - External frame

Oval manwaydoor, opening inwards-outwards

Standard with EPDM gasket G/480 and s.s. handle VI/190.

Gasket on the cover.

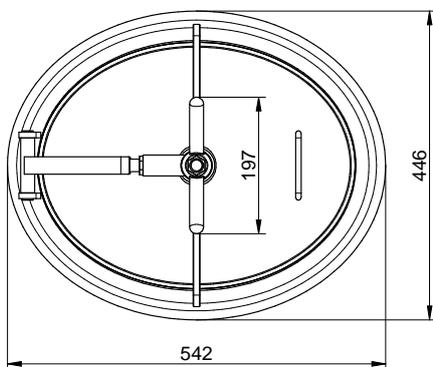
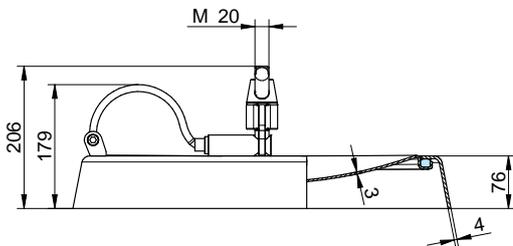
Lid: electropolished.

Frame: satin finished.

AISI 304L - 14307 / AISI 316L - 14404

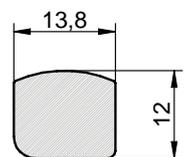
(All the non-wetted parts are in AISI 304)

Complying with PED guidelines (max 100°)



Mod.	H (mm)	P. min/max (bar)	Weight (kg)
190	76	0 / 3	13,0
190 LDX [*]	76	0 / 3,4	13,0

[*] Mod. with DUPLEX 14162 lid 2E Finish



GASKET

G/480

PRODUCT VERSIONS

› Mod. with DUPLEX 14162 lid 2E Finish

CODE	MATERIAL	COLOR	TEMPERATURE
96460	NBR	WHITE RAL 9016	-30 / 110°C
96461	EPDM	GREY RAL 7040	-15 / 90°C
96465	SILICON	TRANSPARENT	-50 / 200°C
96466	FPM	BLACK RAL 9017	-10 / 250°C

MOD. 191

588×492 mm - External frame

Oval manwaydoor, opening inwards-outwards

Standard with EPDM gasket G/480 and s.s. handle VI/190.

Gasket on the cover.

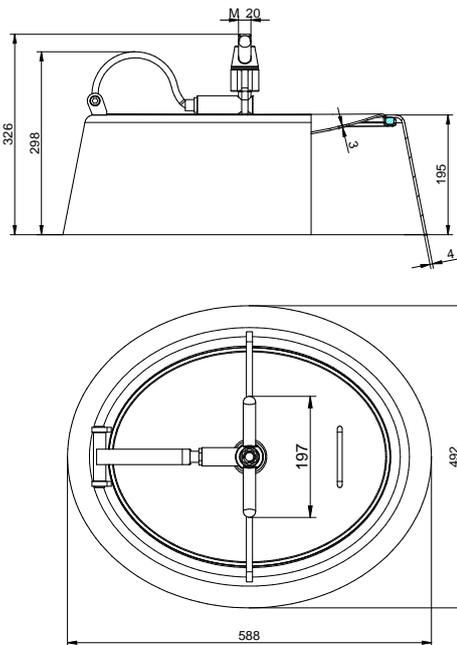
Lid: electropolished.

Frame: satin finished.

AISI 304L - 14307 / AISI 316L - 14404

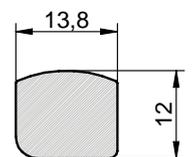
(All the non-wetted parts are in Aisi 304)

Complying with PED guidelines (max 100°)



Mod.	H (mm)	P. min/max (bar)	Weight (kg)
191	195	0 / 2,7	19,2
191 LDX [*]	195	0 / 3,3	19,2

[*] Mod. with DUPLEX 14162 lid 2E Finish



GASKET

G/480

PRODUCT VERSIONS

› Mod. with DUPLEX 14162 lid 2E Finish

CODE	MATERIAL	COLOR	TEMPERATURE
96460	NBR	WHITE RAL 9016	-30 / 110°C
96461	EPDM	GREY RAL 7040	-15 / 90°C
96465	SILICON	TRANSPARENT	-50 / 200°C
96466	FPM	BLACK RAL 9017	-10 / 250°C

MOD. 200N

482x387mm - External frame

Oval manwaydoor, opening inwards-outwards

Standard with EPDM gasket G/15

and s.s. handle VI/190.

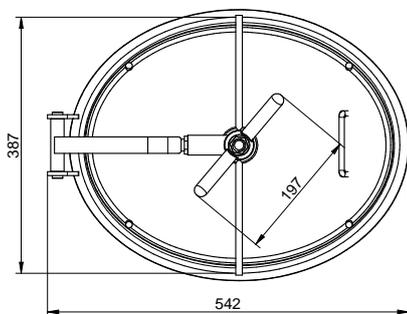
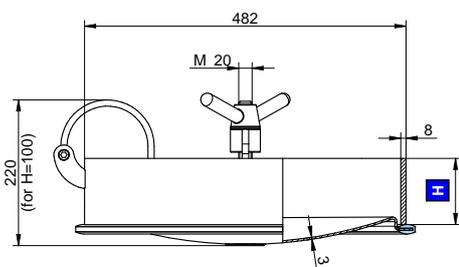
Gasket on the cover.

Lid: electropolished.

Frame: satin finished.

AISI 304L - 14307 / AISI 316L - 14404

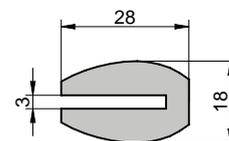
(All the non-wetted parts are in Aisi 304)



Mod.	H (mm)	S1 (mm)	P. min/max (bar)	Weight (kg)
200N	80	8	0 / 2,7	14,8
201N	100	8	0 / 2,7	16,5

GASKET

G/15



CODE	MATERIAL	COLOR	TEMPERATURE
96000	NBR	WHITE RAL 9016	-30 / 110°C
96001	EPDM	GREY RAL 7040	-15 / 90°C
96005	SILICON	TRANSPARENT	-50 / 200°C
96006	FPM	BLACK RAL 9017	-10 / 250°C

MOD. 202

490x395mm - External frame

Oval manwaydoor, opening inwards-outwards

Standard with EPDM gasket G/15 and s.s. handle VI/190.

Gasket on the cover.

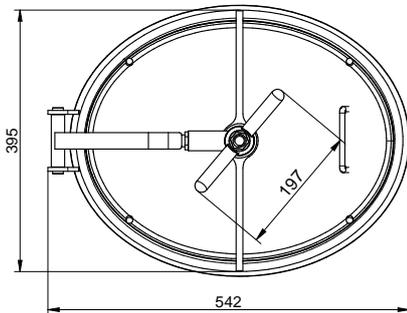
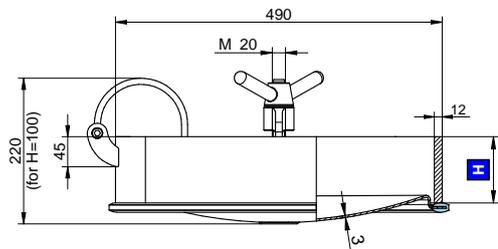
Lid: electropolished.

Frame: satin finished.

AISI 304L - 14307 / AISI 316L - 14404

(All the non-wetted parts are in Aisi 304)

Complying with PED guidelines (max 100°)

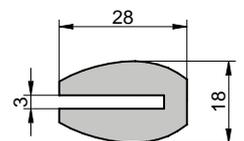


Mod.	H (mm)	S1 (mm)	P. min/max (bar)	Weight (kg)
202	80	12	0 / 2,7	18,2
203	100	12	0 / 2,7	20,8
202 LDX (*)	80	12	0 / 4,1	18,2
203 LDX (*)	100	12	0 / 4,1	20,8

(*) Mod. with DUPLEX 14162 lid 2E Finish

GASKET

G/15



PRODUCT VERSIONS

> Mod. with DUPLEX 14162 lid 2E Finish

CODE	MATERIAL	COLOR	TEMPERATURE
96000	NBR	WHITE RAL 9016	-30 / 110°C
96001	EPDM	GREY RAL 7040	-15 / 90°C
96005	SILICON	TRANSPARENT	-50 / 200°C
96006	FPM	BLACK RAL 9017	-10 / 250°C

MOD. 201/LW

477x378mm - External frame

Oval manwaydoor with hinge, opening inwards

Standard with EPDM gasket G/480

and s.s. handle VI/190.

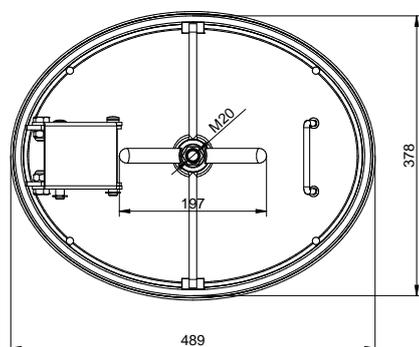
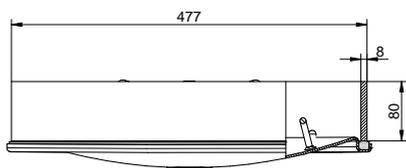
Gasket on the cover.

Lid: electropolished.

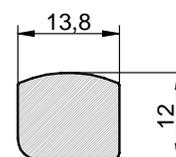
Frame: satin finished.

AISI 304L - 14307 / AISI 316L - 14404

(All the non-wetted parts are in AISI 304)



Mod.	H (mm)	P. min/max (bar)	Weight (kg)
201/LW	80	0 / 2,7	18,6



GASKET

G/480

CODE	MATERIAL	COLOR	TEMPERATURE
96460	NBR	WHITE RAL 9016	-30 / 110°C
96461	EPDM	GREY RAL 7040	-15 / 90°C
96465	SILICON	TRANSPARENT	-50 / 200°C
96466	FPM	BLACK RAL 9017	-10 / 250°C

MOD. 206

490x395mm - External frame

Oval manwaydoor, opening inwards-outwards

Standard with EPDM gasket G/15

and s.s. handle VI/190.

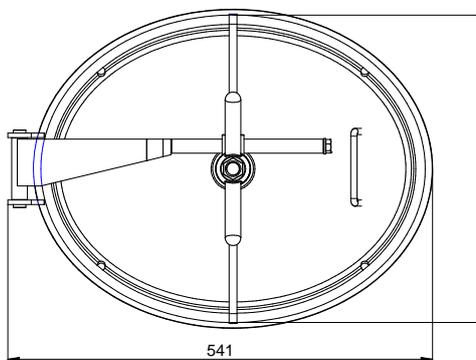
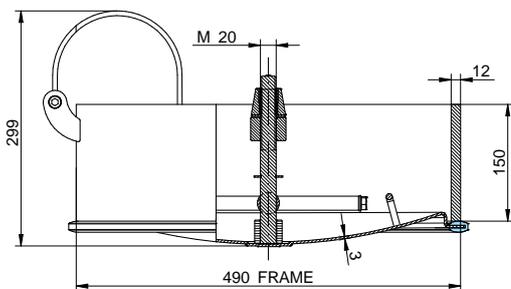
Gasket on the cover.

Lid: electropolished.

Frame: satin finished.

AISI 304L - 14307 / AISI 316L - 14404

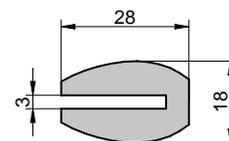
(All the non-wetted parts are in Aisi 304)



Mod.	H (mm)	P. min/max (bar)	Weight (kg)
206	150	0 / 2,7	21,3

GASKET

G/15



CODE	MATERIAL	COLOR	TEMPERATURE
96000	NBR	WHITE RAL 9016	-30 / 110°C
96001	EPDM	GREY RAL 7040	-15 / 90°C
96005	SILICON	TRANSPARENT	-50 / 200°C
96006	FPM	BLACK RAL 9017	-10 / 250°C

MOD. 200LZD

532x432mm - External frame

Oval manwaydoor, opening inwards-outwards

Standard with EPDM gasket G/200LZD

and s.s. handle VI/190.

Gasket on the cover.

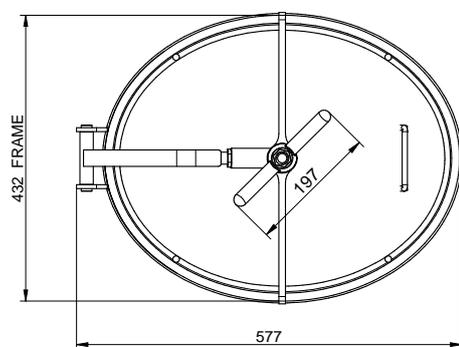
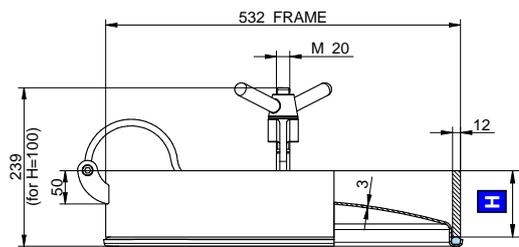
Lid: electropolished.

Frame: satin finished.

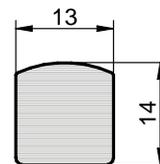
AISI 304L - 14307 / AISI 316L - 14404

(All the non-wetted parts are in Aisi 304)

Complying with PED guidelines (max 100°)



Mod.	H (mm)	P. min/max (bar)	Weight (kg)
200LZD	60	0 / 4,8	18,4
201LZD	100	0 / 4,8	24



GASKET

G/200LZD

CODE	MATERIAL	COLOR	TEMPERATURE
96040	NBR	WHITE RAL 9016	-30 / 110°C
96041	EPDM	GREY RAL 7040	-15 / 90°C
96045	SILICON	TRANSPARENT	-50 / 200°C
96046	FPM	BLACK RAL 9017	-10 / 250°C

MOD. 207LZD

532x432mm - External frame

Oval manwaydoor, opening inwards-outwards

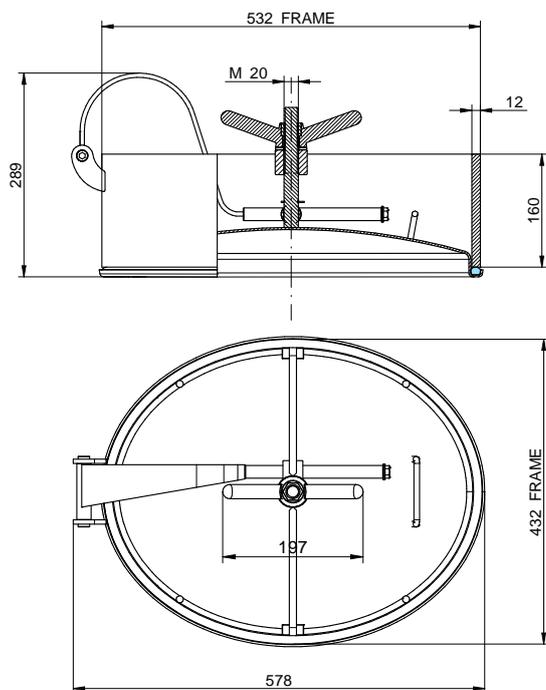
Standard with EPDM gasket G/200/LZD and s.s. handle VI/190.

Gasket on the cover.

Lid: electropolished.

Frame: satin finished.

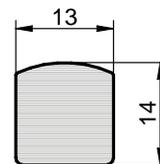
AISI 304L - 14307 / AISI 316L - 14404
(All the non-wetted parts are in Aisi 304)



Mod.	H (mm)	P. min/max (bar)	Weight (kg)
207LZD	160	0 / 4,8	32,9

GASKET

G/200LZD



CODE	MATERIAL	COLOR	TEMPERATURE
96040	NBR	WHITE RAL 9016	-30 / 110°C
96041	EPDM	GREY RAL 7040	-15 / 90°C
96045	SILICON	TRANSPARENT	-50 / 200°C
96046	FPM	BLACK RAL 9017	-10 / 250°C

MOD. 200LZD/C

532x432mm - External frame

Oval manwaydoor with hinge, opening inwards

Standard with EPDM gasket G/200/LZD

and s.s. handle VI/190.

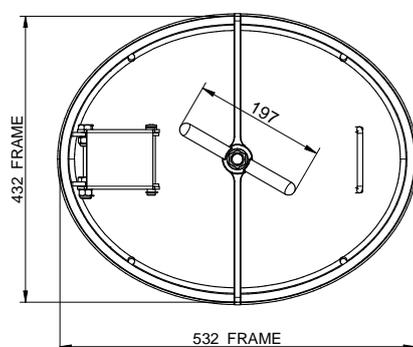
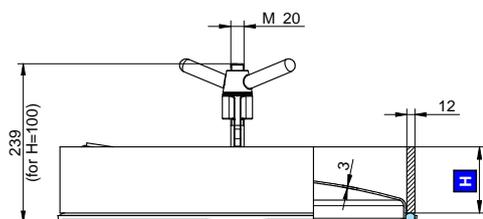
Gasket on the cover.

Lid: electropolished.

Frame: satin finished.

AISI 304L - 14307 / AISI 316L - 14404

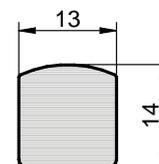
(All the non-wetted parts are in Aisi 304)



Mod.	H (mm)	P. min/max (bar)	Weight (kg)
200LZD/C	60	0 / 4,8	17,9
201LZD/C	100	0 / 4,8	23,8

GASKET

G/200LZD



CODE	MATERIAL	COLOR	TEMPERATURE
96040	NBR	WHITE RAL 9016	-30 / 110°C
96041	EPDM	GREY RAL 7040	-15 / 90°C
96045	SILICON	TRANSPARENT	-50 / 200°C
96046	FPM	BLACK RAL 9017	-10 / 250°C

MOD. 201FLT

532x432mm - External frame

Oval manwaydoor, opening inwards and outwards

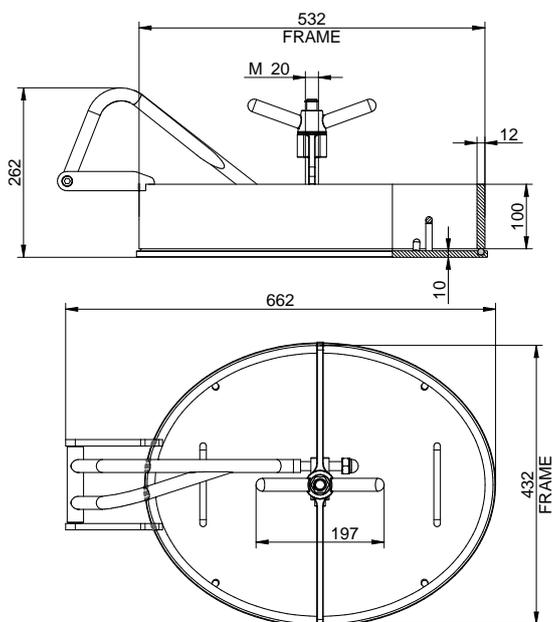
Standard with EPDM gasket G/450P and s.s. handle VI/190.

Gasket on the cover.

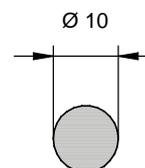
Lid: electropolished.

Frame: satin finished.

AISI 304L - 14307 / AISI 316L - 14404
(All the non-wetted parts are in Aisi 304)



Mod.	H (mm)	P. min/max (bar)	Weight (kg)
201FLT	100	0 / 2,3	35,9



GASKET

G/450P

CODE	MATERIAL	COLOR	TEMPERATURE
96260	NBR	WHITE RAL 9016	-30 / 110°C
96261	EPDM	GREY RAL 7040	-15 / 90°C
96265	SILICON	TRANSPARENT	-50 / 200°C
96266	FPM	BLACK RAL 9017	-10 / 250°C

MOD. 200PES

485x395mm - External frame

Oval manwaydoor, opening inwards

Standard with EPDM gasket G/200PES and s.s. handle VI/190.

Gasket on the cover.

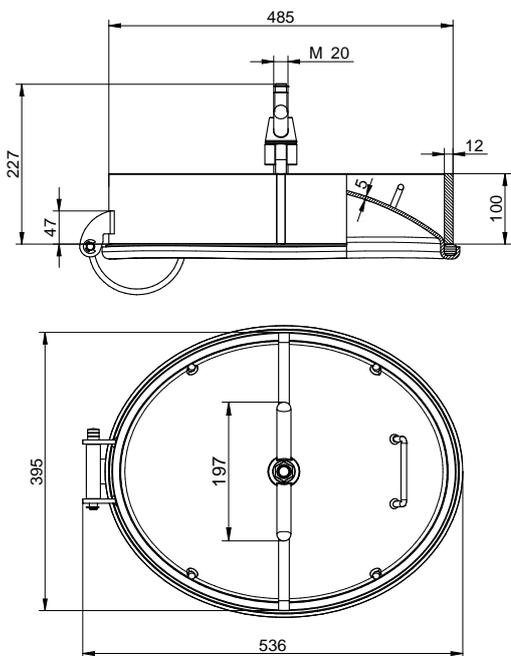
Lid: electropolished.

Frame: satin finished.

AISI 304L - 14307 / AISI 316L - 14404

(All the non-wetted parts are in Aisi 304)

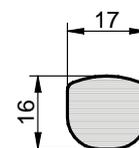
Complying with PED guidelines (max 100°)



Mod.	H (mm)	P. min/max (bar)	Weight (kg)
200PES	100	0 / 9	28

GASKET

G/200PES



CODE	MATERIAL	COLOR	TEMPERATURE
96457	EPDM	GREY	-15 / 90°C
96456	FPM	BLACK RAL 9017	-10 / 250°C

MOD. 200PES snodo

485x395mm - External frame

Oval manwaydoor, opening inwards-outwards

Standard with EPDM gasket G/200PES

and s.s. handle VI/190.

Gasket on the cover.

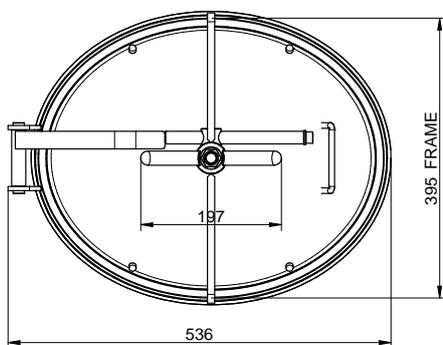
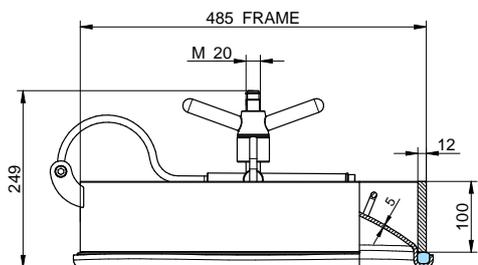
Lid: electropolished.

Frame: satin finished.

AISI 304L - 14307 / AISI 316L - 14404

(All the non-wetted parts are in Aisi 304)

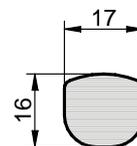
Complying with PED guidelines (max 100°)



Mod.	H (mm)	P. min/max (bar)	Weight (kg)
200PES	100	0 / 9	29

GASKET

G/200PES



CODE	MATERIAL	COLOR	TEMPERATURE
96457	EPDM	GREY	-15 / 90°C
96456	FPM	BLACK RAL 9017	-10 / 250°C

MOD. 630

659X534mm - External frame

Oval manwaydoor, opening inwards-outwards

Standard with EPDM gasket G/630

and s.s. handle VI/260.

Gasket on the cover.

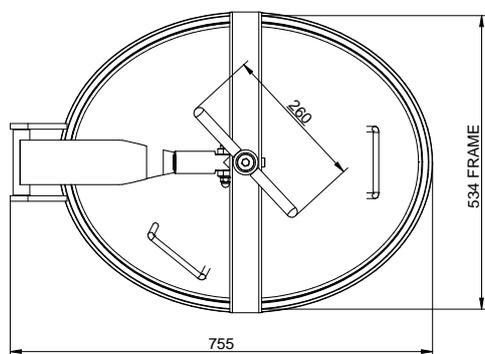
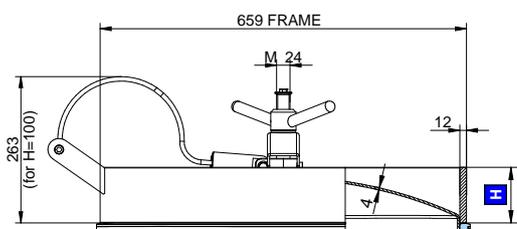
Lid: electropolished.

Frame: satin finished.

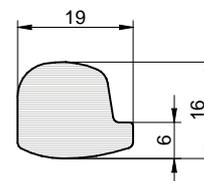
AISI 304L - 14307 / AISI 316L - 14404

(All the non-wetted parts are in Aisi 304)

Complying with PED guidelines (max 100°)



Mod.	H (mm)	P. min/max (bar)	Weight (kg)
630	100	0 / 4	38
631	160	0 / 4	49



GASKET

G/630

CODE	MATERIAL	COLOR	TEMPERATURE
96490	NBR	WHITE RAL 9016	-30 / 110°C
96498	EPDM	GREY	-15 / 90°C
96495	SILICON	TRANSPARENT	-50 / 200°C
96496	FPM	BLACK RAL9017	-10 / 250°C

MOD. 200RP

510x370mm - External frame

Oval manwaydoor, opening inwards-outwards

Standard with EPDM gasket G/200/RP and s.s. handle VI/165.

Gasket on the cover.

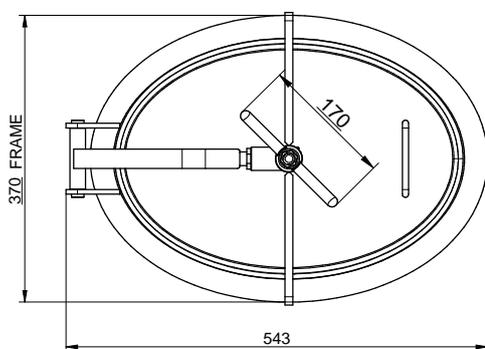
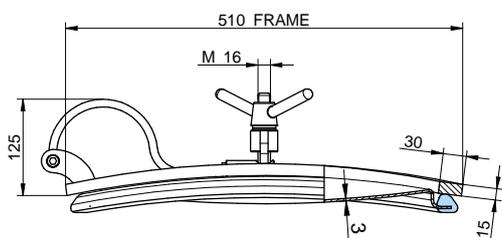
Lid: electropolished.

Frame: satin finished.

AISI 304L - 14307 / AISI 316L - 14404

(All the non-wetted parts are in Aisi 304)

Complying with PED guidelines (max 100°)



Mod.	H (mm)	P. min/max (bar)	Weight (kg)
200RP	30X15	0 / 3,2	10,5

ACCESSORIES

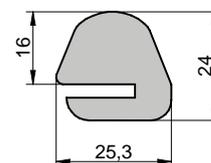
- › blue nylon handwheel MEC/150

PRODUCT VERSIONS

- › for tank diameters from 1300 to 4000

GASKET

G/200RP



CODE	MATERIAL	COLOR	TEMPERATURE
96230	NBR	WHITE RAL 9016	-30 / 110°C
96231	EPDM	GREY RAL 7040	-15 / 90°C
96235	SILICON	TRANSPARENT	-50 / 200°C
96236	FPM	BLACK RAL 9017	-10 / 250°C

MOD. 200R

544x440mm - External frame

Oval manwaydoor, opening inwards-outwards

Standard with EPDM gasket G/200/R

and s.s. handle VI/190.

Gasket on the cover.

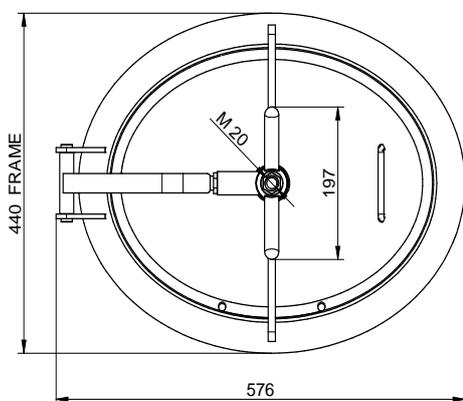
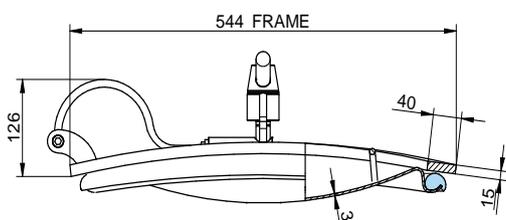
Lid: electropolished.

Frame: satin finished.

AISI 304L - 14307 / AISI 316L - 14404

(All the non-wetted parts are in Aisi 304)

Complying with PED guidelines (max 100°)



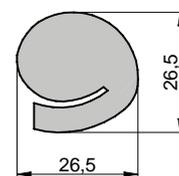
Mod.	H (mm)	P. min/max (bar)	Weight (kg)
200R	40X15	0 / 2,8	15,2

PRODUCT VERSIONS

> for tank diameters from 1500 to 4000

GASKET

G/200R



CODE	MATERIAL	COLOR	TEMPERATURE
96050	NBR	WHITE RAL 9016	-30 / 110°C
96051	EPDM	GREY RAL 7040	-15 / 90°C
96055	SILICON	TRANSPARENT	-50 / 200°C
96056	FPM	BLACK RAL 9017	-10 / 250°C

MOD. N/230/2V

Ø 202mm - External frame

Round manwaydoor, opening outwards

Standard with EPDM G/T200

and blue nylon handwheel MEC/60.

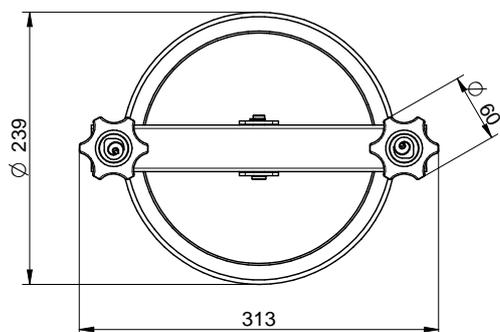
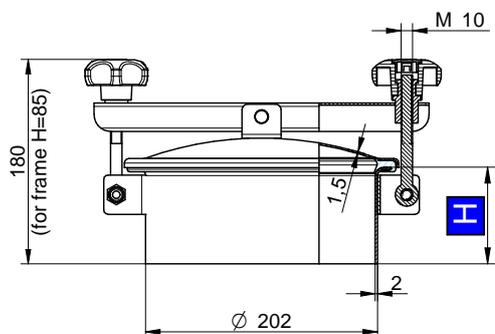
Gasket on the frame.

Lid: electropolished.

Frame: pickled.

AISI 304L - 14307 / AISI 316L - 14404

(All the non-wetted parts are in AISI 304)



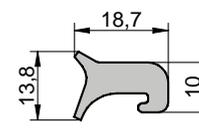
Mod.	H (mm)	P. min/max (bar)	Weight (kg)
N/230/2V	85	-0,9 / 0,5	2,63
N/231/2V	150	-0,9 / 0,5	3,60
N/232/2V	200	-0,9 / 0,5	4,34

ACCESSORIES

- › s.s. handwheel MEC/80
- › s.s. handle VI/295

GASKET

G/T200



CODE	MATERIAL	COLOR	TEMPERATURE
96360	NBR	WHITE RAL 9016	-30 / 110°C
96361	EPDM	GREY RAL 7040	-15 / 90°C
96365	SILICON	TRANSPARENT	-50 / 200°C
96366	FPM	BLACK RAL 9017	-10 / 250°C

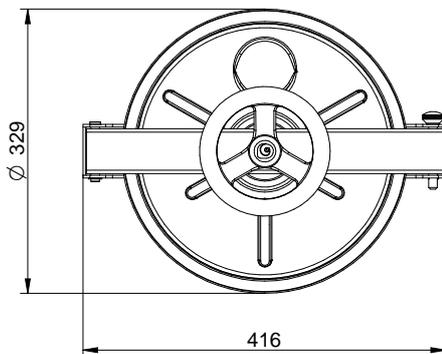
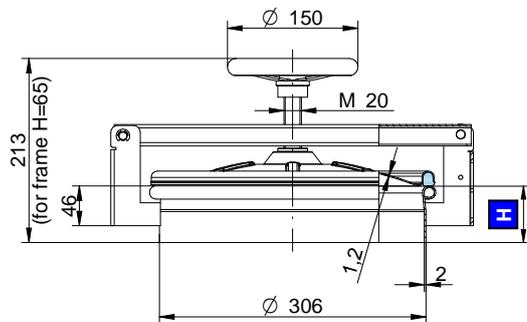
MOD. 210

Ø 306mm - External frame

Round manwaydoor, opening outwards

Standard with EPDM gasket G/TR300 and blue nylon handwheel MEC/151. Gasket on the cover. Lid: electropolished. Frame: satin pickled.

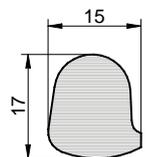
AISI 304L - 14307 / AISI 316L - 14404
(All the non-wetted parts are in Aisi 304)



Mod.	H (mm)	P. min/max (bar)	Weight (kg)
210	65	-0,8 / 0,2	3,6
211	100	-0,8 / 0,2	4
212	150	-0,8 / 0,2	4,6
213	200	-0,8 / 0,2	5,1

GASKET

G/TR300



CODE	MATERIAL	COLOR	TEMPERATURE
96470	NBR	WHITE RAL 9016	-30 / 110°C
96471	EPDM	GREY RAL 7040	-15 / 90°C
96475	SILICON	TRANSPARENT	-50 / 200°C
96476	FPM	BLACK RAL 9017	-10 / 250°C

MOD. 215

Ø 306mm - External frame

Round manwaydoor, opening outwards

Standard with EPDM gasket G/TR300

and blue nylon handwheel

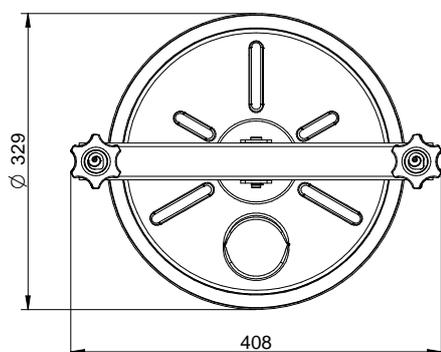
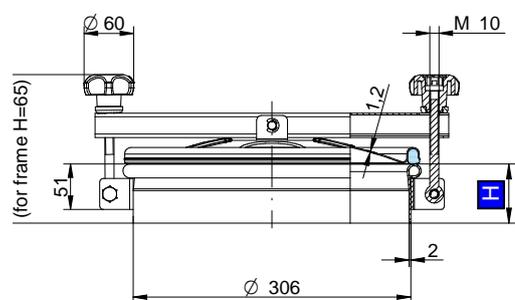
MEC/60. Gasket on the cover.

Lid: electropolished.

Frame: pickled.

AISI 304L - 14307 / AISI 316L - 14404

(All the non-wetted parts are in Aisi 304)

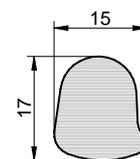


ACCESSORIES

› s.s. handle VI/295

GASKET

G/TR300



Mod.	H (mm)	P. min/max (bar)	Weight (kg)
215	65	-0,8 / 0,2	3,6
216	100	-0,8 / 0,2	4
217	150	-0,8 / 0,2	4,6
218	200	-0,8 / 0,2	5,1

CODE	MATERIAL	COLOR	TEMPERATURE
96470	NBR	WHITE RAL 9016	-30 / 110°C
96471	EPDM	GREY RAL 7040	-15 / 90°C
96475	SILICON	TRANSPARENT	-50 / 200°C
96476	FPM	BLACK RAL 9017	-10 / 250°C

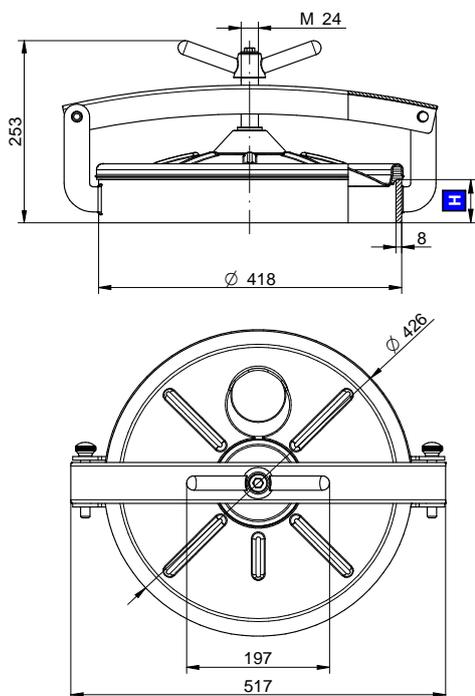
MOD. 220

Ø 418mm - External frame

Round manwaydoor, opening outwards

Standard with EPDM gasket G/AE and s.s. handle VI/200 with s.s. water drip. Gasket on the cover. Lid: electropolished. Frame: satin finished.

AISI 304L - 14307 / AISI 316L - 14404
(All the non-wetted parts are in AISI 304)



Mod.	H (mm)	P. min/max (bar)	Weight (kg)
220	60	-0,7 / 0,6	11,8
222	80	-0,7 / 0,6	13,8

ACCESSORIES

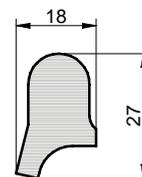
› blue nylon handwheel MEC/200

PRODUCT VERSIONS

› without water drip

GASKET

G/AE



CODE	MATERIAL	COLOR	TEMPERATURE
96410	NBR	WHITE RAL 9016	-30 / 110°C
96411	EPDM	GREY RAL 7040	-15 / 90°C
96415	SILICON	TRANSPARENT	-50 / 200°C
96416	FPM	BLACK RAL 9017	-10 / 250°C

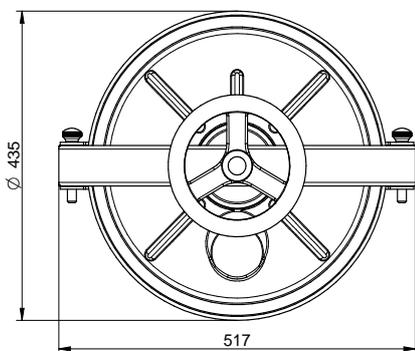
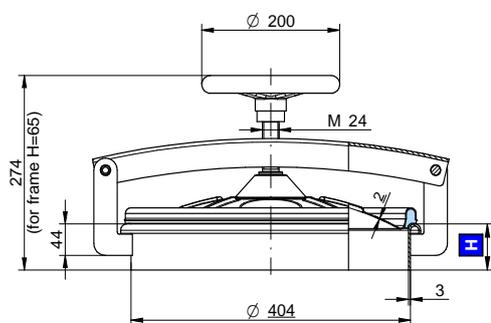
MOD. 220/E

Ø 404mm - External frame

Round manwaydoor, opening outwards

Standard with EPDM gasket G/AE and blue nylon handwheel MEC/200 with s.s.water drip.
Gasket on the cover.
Lid: electropolished.
Frame: satin pickled.

AISI 304L - 14307 / AISI 316L - 14404
(All the non-wetted parts are in AISI 304)



Mod.	H (mm)	P. min/max (bar)	Weight (kg)
220E	65	-0,7 / 0,1	9
222E	100	-0,7 / 0,1	10
223E	150	-0,7 / 0,1	11,6
224E	200	-0,7 / 0,1	13,3

ACCESSORIES

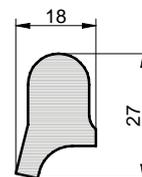
- › s.s. handle VI/200

PRODUCT VERSIONS

- › without s.s. water drip

GASKET

G/AE



CODE	MATERIAL	COLOR	TEMPERATURE
96410	NBR	WHITE RAL 9016	-30 / 110°C
96411	EPDM	GREY RAL 7040	-15 / 90°C
96415	SILICON	TRANSPARENT	-50 / 200°C
96416	FPM	BLACK RAL 9017	-10 / 250°C

MOD. 520

Ø 542mm - External frame

Round manwaydoor, opening outwards

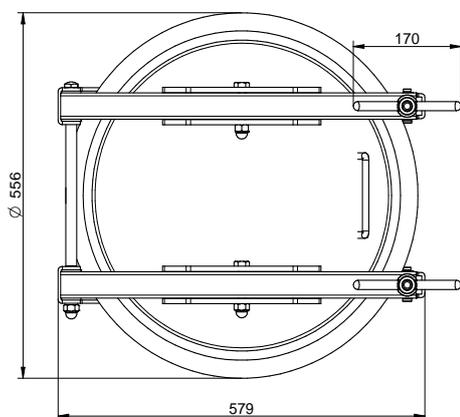
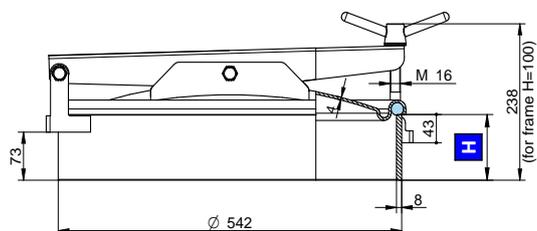
Standard with EPDM gasket G/TR500 and and s.s. handle VI/165/A.

Gasket on the cover.

Lid: electropolished.

Frame: satin finished.

AISI 304L - 14307 / AISI 316L - 14404
(All the non-wetted parts are in Aisi 304)



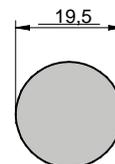
Mod.	H (mm)	P. min/max (bar)	Weight (kg)
520	80	-0,8 / 1	31
521	100	-0,8 / 1	33

ACCESSORIES

- › blue nylon handwheel MEC/80
- › blue nylon handwheel MEC/150A

GASKET

G/TR500



CODE	MATERIAL	COLOR	TEMPERATURE
96170	NBR	WHITE RAL 9016	-30 / 110°C
96171	EPDM	GREY RAL7040	-15 / 90°C
96175	SILICON	WHITE TRANSPARENT.	-50 / 200°C
96176	FPM	BLACK RAL 9017	-10 / 250°C

MOD. 285IND

275x225mm - External frame

Rectangular manwaydoor, opening outwards

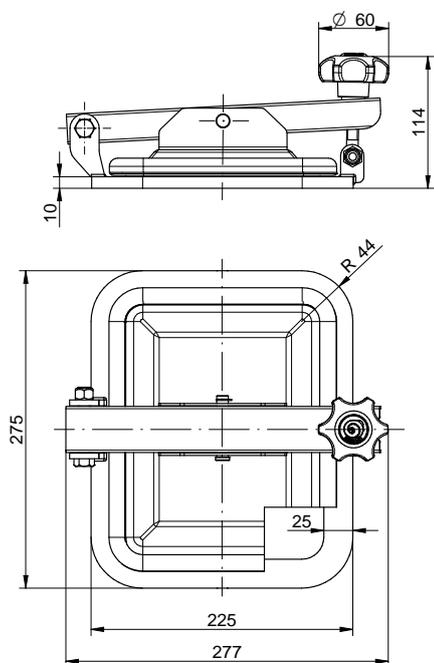
Standard with EPDM gasket G/295 and blue nylon handwheel MEC/60/A.

Gasket on the cover.

Lid: electropolished.

Frame: satin finished.

AISI 304L - 14307 / AISI 316L - 14404
(All the non-wetted parts are in AISI 304)



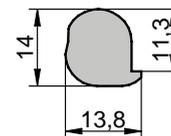
Mod.	P. min/max (bar)	Weight (kg)
285 IND	0 / 0,3	3,5

ACCESSORIES

- › s.s. handle V/I/295/A
- › laser grid
- › Mod. /K with s.s. handle V/I/295/K, safety nut and gradual opening system

GASKET

G/295



CODE	MATERIAL	COLOR	TEMPERATURE
96020	NBR	WHITE RAL 9016	-30 / 110°C
96021	EPDM	GREY RAL 7040	-15 / 90°C
96025	SILICON	TRANSPARENT	-50 / 200°C
96026	FPM	BLACK RAL 9017	-10 / 250°C

MOD. 295IND

225x275mm - External frame

Rectangular manwaydoor, opening outwards

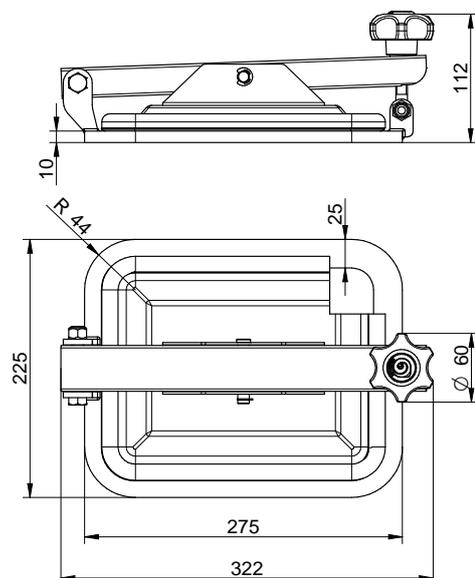
Standard with EPDM gasket G/295 and blue nylon handwheel MEC/60/A.

Gasket on the cover.

Lid: electropolished.

Frame: satin finished.

AISI 304L - 14307 / AISI 316L - 14404
(All the non-wetted parts are in AISI 304)



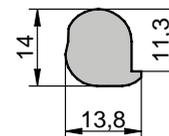
Mod.	P. min/max (bar)	Weight (kg)
295 IND	0 / 0,3	3,5

ACCESSORIES

- › s.s. handle V/I/295A
- › laser grid
- › Mod./K with s.s. handle V/I/295/K, safety nut and gradual opening system

GASKET

G/295



CODE	MATERIAL	COLOR	TEMPERATURE
96020	NBR	WHITE RAL 9016	-30 / 110°C
96021	EPDM	GREY RAL 7040	-15 / 90°C
96025	SILICON	TRANSPARENT	-50 / 200°C
96026	FPM	BLACK RAL 9017	-10 / 250°C

MOD. 160IND

504x396mm - External frame

Rectangular manwaydoor, opening outwards

Standard with EPDM gasket G/R165 and s.s. handle VI/165/A.

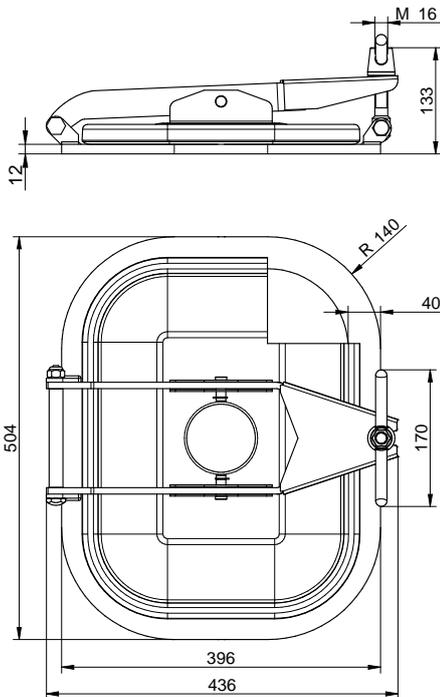
Gasket on the cover.

Lid: electropolished.

Frame: satin finished.

AISI 304L - 14307 / AISI 316L - 14404

(All the non-wetted parts are in AISI 304)



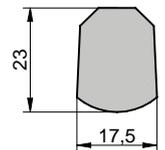
Mod.	P. min/max (bar)	Weight (kg)
160 IND	0 / 0,3	12,2

ACCESSORIES

- › blue nylon handwheel MEC/150/A
- › laser grid
- › Mod./K s.s. with handle VI/165/K, safety nut and gradual opening system

GASKET

G/R165



CODE	MATERIAL	COLOR	TEMPERATURE
96200	NBR	WHITE RAL 9016	-30 / 110°C
96201	EPDM	GREY RAL 7040	-15 / 90°C
96205	SILICON	TRANSPARENT	-50 / 200°C
96206	FPM	BLACK RAL 9017	-10 / 250°C

MOD. 165IND

396x504mm - External frame

Rectangular manwaydoor, opening outwards

Standard with EPDM gasket G/R165

and s.s. handle VI/165/A.

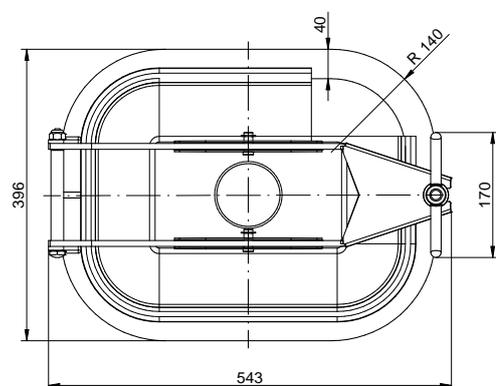
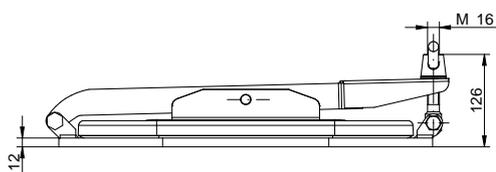
Gasket on the cover.

Lid: electropolished.

Frame: satin finished.

AISI 304L - 14307 / AISI 316L - 14404

(All the non-wetted parts are in AISI 304)



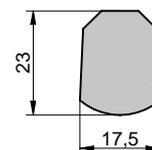
Mod.	P. min/max (bar)	Weight (kg)
165 IND	0 / 0,3	12,5

ACCESSORIES

- › blue nylon handwheel MEC/150A
- › laser grid
- › Mod./K s.s. with handle V/1/165/K, safety nut and gradual opening system

GASKET

G/R165



CODE	MATERIAL	COLOR	TEMPERATURE
96200	NBR	WHITE RAL 9016	-30 / 110°C
96201	EPDM	GREY RAL 7040	-15 / 90°C
96205	SILICON	TRANSPARENT	-50 / 200°C
96206	FPM	BLACK RAL 9017	-10 / 250°C

MOD. 1500IND

611X488mm - External frame

Rectangular manwaydoor, opening outwards

Standard with EPDM gasket G/1500 and s.s.handle VI/165/A.

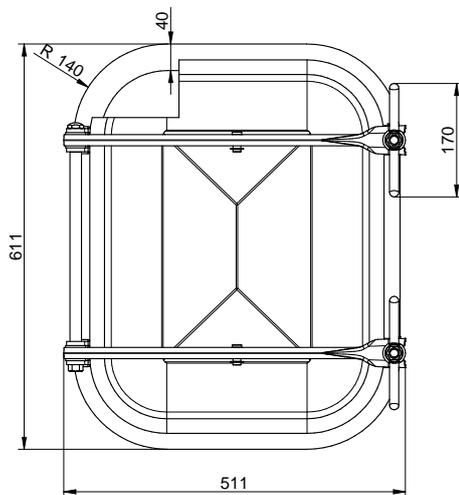
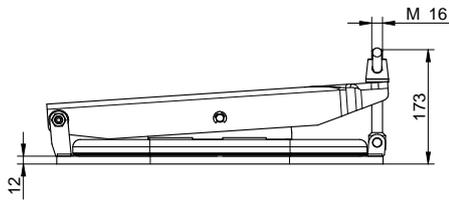
Gasket on the cover.

Lid: electropolished.

Frame: satin finished.

AISI 304L - 14307 / AISI 316L - 14404

(All the non-wetted parts are in AISI 304)

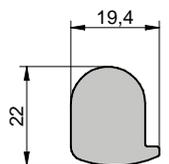


ACCESSORIES

- › blue nylon handwheel MEC/150/A
- › laser grid

GASKET

G/1500



CODE	MATERIAL	COLOR	TEMPERATURE
96420	NBR	WHITE RAL 9016	-30 / 110°C
96421	EPDM	GREY RAL 7040	-15 / 90°C
96425	SILICON	TRANSPARENT	-50 / 200°C
96426	FPM	BLACK RAL 9017	-10 / 250°C

MOD. 1600IND

488x611mm - External frame

Rectangular manwaydoor, opening outwards

Standard with EPDM gasket G/1500 and s.s.handle VI/165/A.

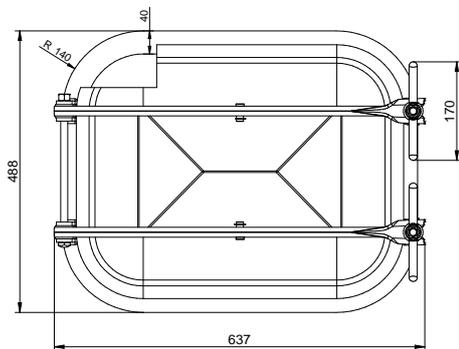
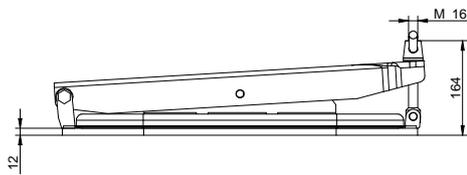
Gasket on the cover.

Lid: electropolished.

Frame: satin finished.

AISI 304L - 14307 / AISI 316L - 14404

(All the non-wetted parts are in AISI 304)



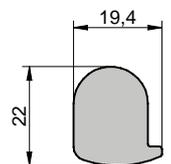
Mod.	P. min/max (bar)	Weight (kg)
1600 IND	0 / 0,3	22,6

ACCESSORIES

- › blue nylon handwheel MEC/150/A
- › laser grid

GASKET

G/1500



CODE	MATERIAL	COLOR	TEMPERATURE
96420	NBR	WHITE RAL 9016	-30 / 110°C
96421	EPDM	GREY RAL 7040	-15 / 90°C
96425	SILICON	TRANSPARENT	-50 / 200°C
96426	FPM	BLACK RAL 9017	-10 / 250°C

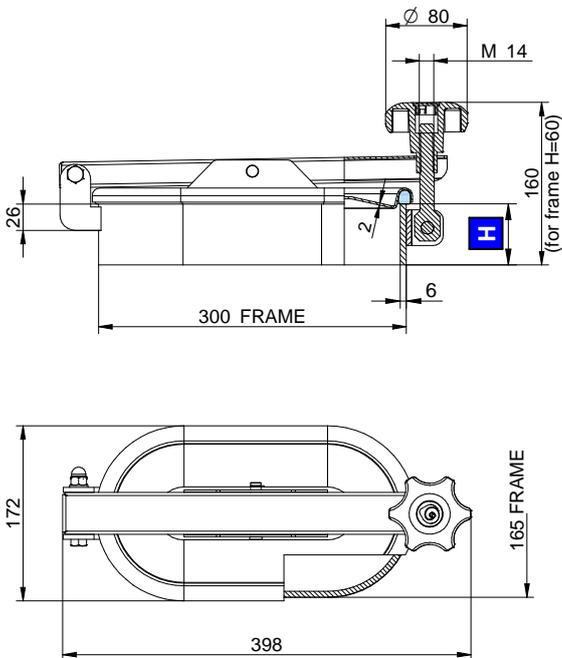
MOD. Z/175

Ø 300X165mm - External frame

Rectangular manwaydoor, opening outwards

Standard with EPDM gasket G/Z175 and blue nylon handwheel MEC/80/A. Gasket on the cover. Lid: electropolished. Frame: satin finished.

AISI 304L - 14307 / AISI 316L - 14404
(All the non-wetted parts are in AISI 304)



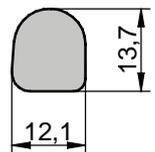
Mod.	H (mm)	P. min/max (bar)	Weight (kg)
Z/175	60	-0,9 / 0,5	4,8
Z/176	100	-0,9 / 0,5	6,5
Z/175K	60	-0,9 / 0,5	4,9
Z/176K	100	-0,9 / 0,5	6,7

ACCESSORIES

- › s.s. handwheel MEC/80
- › s.s. handle V/I/Z175A
- › safety locking system
- › Mod./K with s.s. handle V/I/Z175/K, safety nut and gradual opening system

GASKET

G/Z175



CODE	MATERIAL	COLOR	TEMPERATURE
96180	NBR	WHITE RAL 9016	-30 / 110°C
96181	EPDM	GREY RAL 7040	-15 / 90°C
96185	SILICON	TRANSPARENT	-50 / 200°C
96186	FPM	BLACK RAL 9017	-10 / 250°C

MOD. 285

235x185mm - External frame

Rectangular manwaydoor, opening outwards

Standard with EPDM gasket G/295 and blue nylon handwheel MEC/60/A.

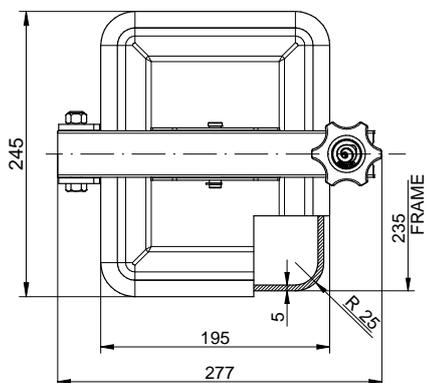
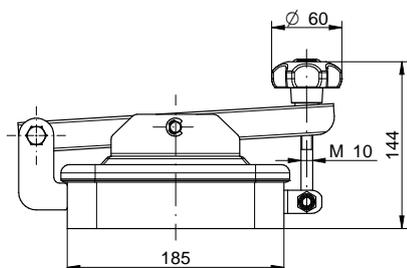
Gasket on the cover.

Lid: electropolished.

Frame: satin finished.

AISI 304L - 14307 / AISI 316L - 14404

(All the non-wetted parts are in AISI 304)



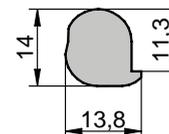
ACCESSORIES

- › s.s. handle V/I/295/A
- › laser grid
- › safety locking system
- › Mod./K with s.s. handle V/I/295/K, safety nut and gradual opening system

Mod.	H (mm)	P. min/max (bar)	Weight (kg)
285	40	-0,9 / 0,5	3,2

GASKET

G/295



CODE	MATERIAL	COLOR	TEMPERATURE
96020	NBR	WHITE RAL 9016	-30 / 110°C
96021	EPDM	GREY RAL 7040	-15 / 90°C
96025	SILICON	TRANSPARENT	-50 / 200°C
96026	FPM	BLACK RAL 9017	-10 / 250°C

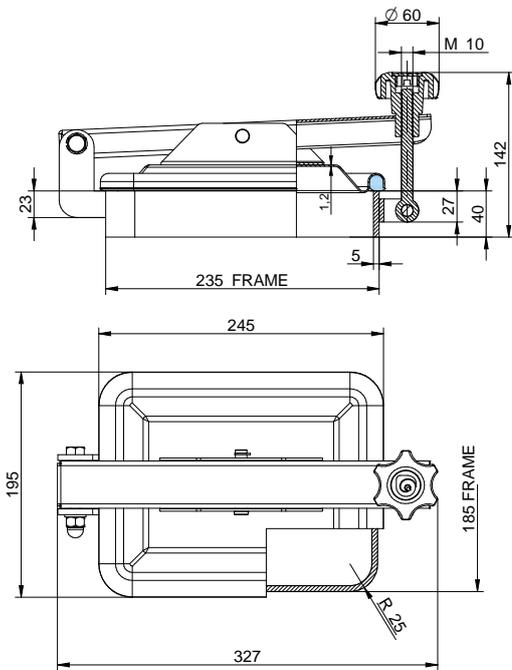
MOD. 295

235x185mm - External frame

Rectangular manwaydoor, opening outwards

Standard with EPDM gasket G/295 and blue nylon handwheel MEC/60/A.
Gasket on the cover.
Lid: electropolished.
Frame: satin finished.

AISI 304L - 14307 / AISI 316L - 14404
(All the non-wetted parts are in AISI 304)



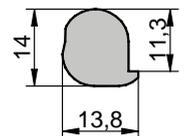
Mod.	H (mm)	P. min/max (bar)	Weight (kg)
295	40	-0,9 / 0,5	3,2

ACCESSORIES

- › s.s. handle V/I/295A
- › laser grid
- › safety locking system
- › Mod./K with s.s. handle V/I/295/K, safety nut and gradual opening system

GASKET

G/295



CODE	MATERIAL	COLOR	TEMPERATURE
96020	NBR	WHITE RAL 9016	-30 / 110°C
96021	EPDM	GREY RAL 7040	-15 / 90°C
96025	SILICON	TRANSPARENT	-50 / 200°C
96026	FPM	BLACK RAL 9017	-10 / 250°C

MOD. 160

332x440mm - External frame

Rectangular manwaydoor, opening outwards

Standard with EPDM gasket G/R165 and s.s. handle VI/165/A.

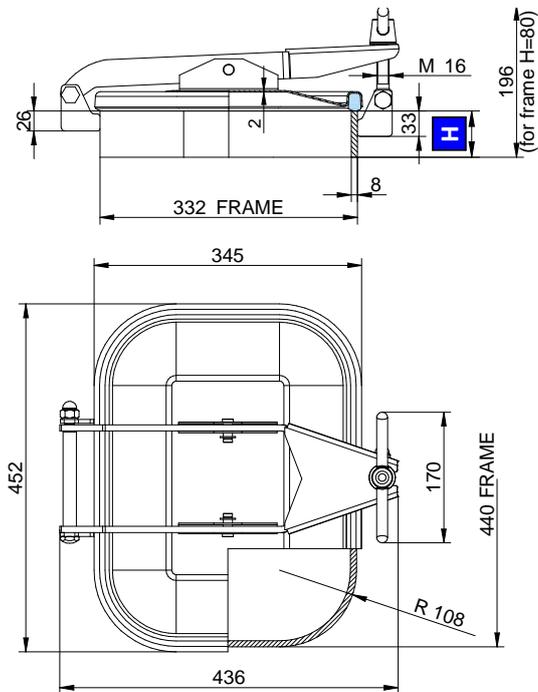
Gasket on the cover.

Lid: electropolished.

Frame: satin finished.

AISI 304L - 14307 / AISI 316L - 14404

(All the non-wetted parts are in AISI 304)



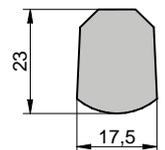
Mod.	H (mm)	P. min/max (bar)	Weight (kg)
160	60	-0,6 / 0,5	11,5
161	100	-0,6 / 0,5	16,8
160K	60	-0,6 / 0,5	11,7
161K	100	-0,6 / 0,5	17

ACCESSORIES

- › blue nylon handwheel MEC/150/A
- › laser grid
- › safety locking system
- › Mod./K with s.s. handle VI/165/K, safety nut and gradual opening system

GASKET

G/R165



CODE	MATERIAL	COLOR	TEMPERATURE
96200	NBR	WHITE RAL 9016	-30 / 110°C
96201	EPDM	GREY RAL 7040	-15 / 90°C
96205	SILICON	TRANSPARENT	-50 / 200°C
96206	FPM	BLACK RAL 9017	-10 / 250°C

MOD. 160/2B

332x440mm - External frame

Rectangular manwaydoor, opening outwards

Standard with EPDM gasket G/R165 and s.s. handle VI/165/A.

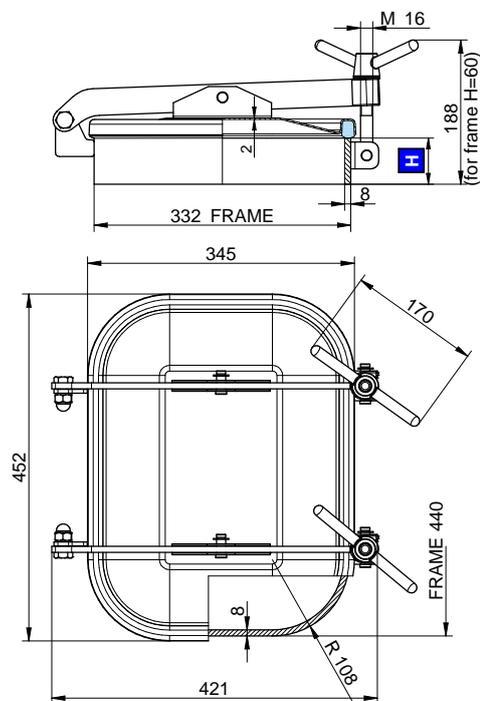
Gasket on the cover.

Lid: electropolished.

Frame: satin finished.

AISI 304L - 14307 / AISI 316L - 14404

(All the non-wetted parts are in AISI 304)



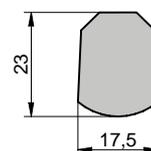
Mod.	H (mm)	P. min/max (bar)	Weight (kg)
160/2B	60	-0,6 / 0,6	11,8
161/2B	100	-0,6 / 0,6	17,1

ACCESSORIES

- › blue nylon handwheel MEC/150A
- › laser grid
- › safety locking system

GASKET

G/R165



CODE	MATERIAL	COLOR	TEMPERATURE
96200	NBR	WHITE RAL 9016	-30 / 110°C
96201	EPDM	GREY RAL 7040	-15 / 90°C
96205	SILICON	TRANSPARENT	-50 / 200°C
96206	FPM	BLACK RAL 9017	-10 / 250°C

MOD. 165

440x332mm - External frame

Rectangular manwaydoor, opening outwards

Standard with EPDM gasket G/R165 and s.s. handle VI/165/A.

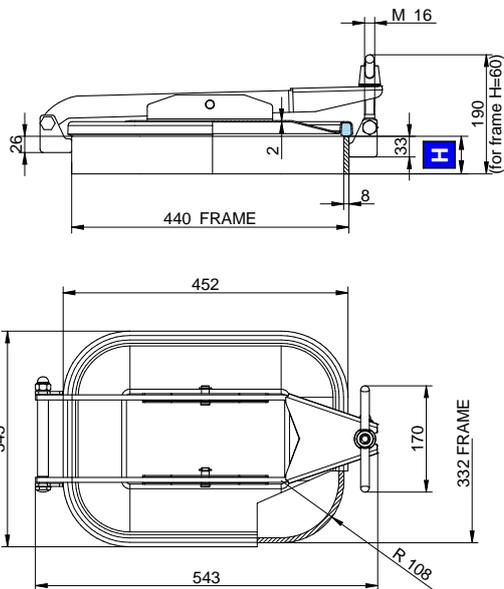
Gasket on the cover.

Lid: electropolished.

Frame: satin finished.

AISI 304L - 14307 / AISI 316L - 14404

(All the non-wetted parts are in AISI 304)



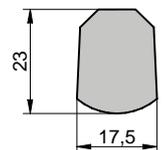
Mod.	H (mm)	P. min/max (bar)	Weight (kg)
165	60	-0,6 / 0,5	12,6
166	100	-0,6 / 0,5	18
165K	60	-0,6 / 0,5	12,8
166K	100	-0,6 / 0,5	18,8

ACCESSORIES

- › blue nylon handwheel MEC/150/A
- › laser grid
- › safety locking system
- › Mod./K with s.s. handle VI/165/K, safety nut and gradual opening system

GASKET

G/R165



CODE	MATERIAL	COLOR	TEMPERATURE
96200	NBR	WHITE RAL 9016	-30 / 110°C
96201	EPDM	GREY RAL 7040	-15 / 90°C
96205	SILICON	TRANSPARENT	-50 / 200°C
96206	FPM	BLACK RAL 9017	-10 / 250°C

MOD. 1500

432X555mm - External frame

Rectangular manwaydoor, opening outwards

Standard with EPDM gasket G/1500 and s.s.handle VI/165/A.

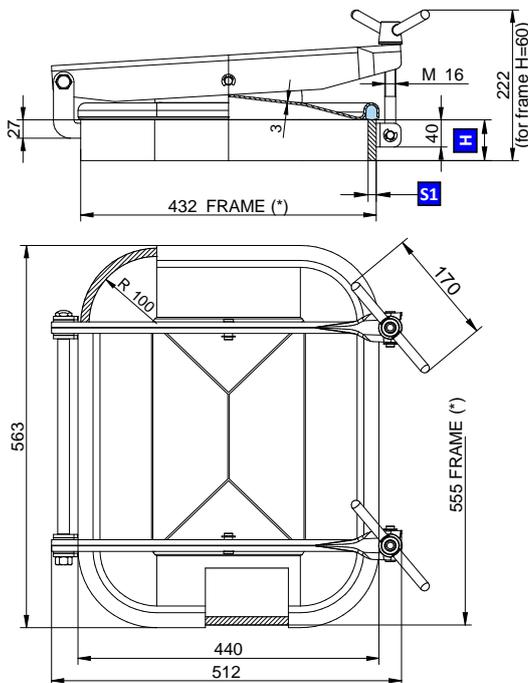
Gasket on the cover.

Lid: electropolished.

Frame: satin finished.

AISI 304L - 14307 / AISI 316L - 14404

(All the non-wetted parts are in AISI 304)



Mod.	H (mm)	S1 (mm)	P. min/max (bar)	Weight (kg)
1500	60	12	-0,5 / 1	24
1501	80	12	-0,5 / 1	26
1502	100	12	-0,5 / 1	27,2
(*)1500E	60	8	-0,5 / 0,6	17,5
(*)1501E	80	8	-0,5 / 0,6	18,6
(*)1502E	100	8	-0,5 / 0,6	19,7

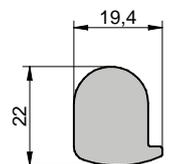
(*) External frame version E 428x551mm

ACCESSORIES

- › blue nylon handwheel MEC/150/A
- › laser grid
- › safety locking system

GASKET

G/1500



CODE	MATERIAL	COLOR	TEMPERATURE
96420	NBR	WHITE RAL 9016	-30 / 110°C
96421	EPDM	GREY RAL 7040	-15 / 90°C
96425	SILICON	TRANSPARENT	-50 / 200°C
96426	FPM	BLACK RAL 9017	-10 / 250°C

MOD. 1500/AI

432x555mm - External frame

Rectangular manwaydoor, opening inwards

Standard with EPDM gasket G/1500 and s.s.handle VI/165.

Gasket on the cover.

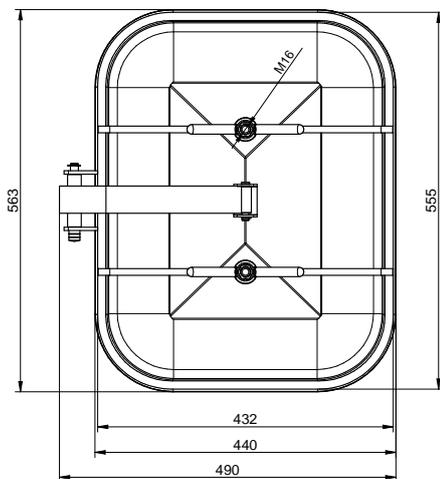
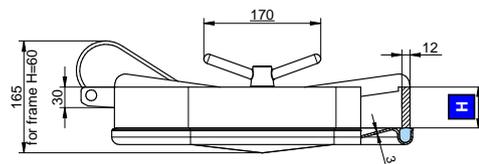
Lid: electropolished.

Frame: satin finished.

AISI 304L - 14307 / AISI 316L - 14404

(All the non-wetted parts are in AISI 304)

On request: DUPLEX 14162 cover 2E finish



Mod.	H (mm)	P. min/max (bar)	Weight (kg)
1500AI	60	0 / 1,2	19,8
1502AI	100	0 / 1,2	25
1500AI-LDX (*)	60	0 / 1,7	19,8
1502AI-LDX (*)	100	0 / 1,7	25

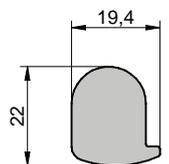
(*) Model with DUPLEX 14162 cover 2E finish

ACCESSORIES

- › blue nylon handwheel MEC/80
- › blue nylon handwheel MEC/150

GASKET

G/1500



CODE	MATERIAL	COLOR	TEMPERATURE
96420	NBR	WHITE RAL 9016	-30 / 110°C
96421	EPDM	GREY RAL 7040	-15 / 90°C
96425	SILICON	TRANSPARENT	-50 / 200°C
96426	FPM	BLACK RAL 9017	-10 / 250°C

MOD. 1600

555x432mm - External frame

Rectangular manwaydoor, opening outwards

Standard with EPDM gasket G/1500

and s.s.handle VI/165/A.

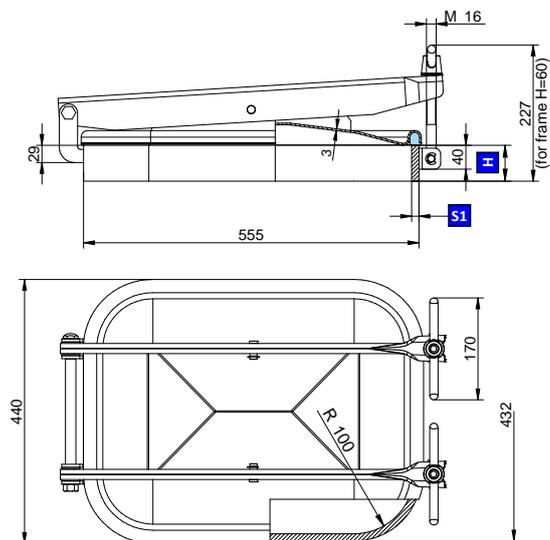
Gasket on the cover.

Lid: electropolished.

Frame: satin finished.

AISI 304L - 14307 / AISI 316L - 14404

(All the non-wetted parts are in AISI 304)



Mod.	H (mm)	S1 (mm)	P. min/max (bar)	Weight (kg)
1600	60	12	-0,5 / 0,8	24
1601	80	12	-0,5 / 0,8	26
1602	100	12	-0,5 / 0,8	27,2
[*]1600E	60	8	-0,5 / 0,5	17,5
[*]1601E	80	8	-0,5 / 0,5	18,6
[*]1602E	100	8	-0,5 / 0,5	19,7

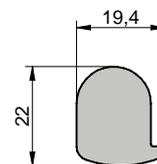
[*] size frame economic solution 551x428mm

ACCESSORIES

- › blue nylon handwheel MEC/150/A
- › laser grid
- › safety locking system

GASKET

G/1500



CODE	MATERIAL	COLOR	TEMPERATURE
96420	NBR	WHITE RAL 9016	-30 / 110°C
96421	EPDM	GREY RAL 7040	-15 / 90°C
96425	SILICON	TRANSPARENT	-50 / 200°C
96426	FPM	BLACK RAL 9017	-10 / 250°C

MOD. 1603

555x432mm - External frame

Rectangular manwaydoor, opening outwards

Standard with EPDM gasket G/1500 and s.s.handle VI/165/A.

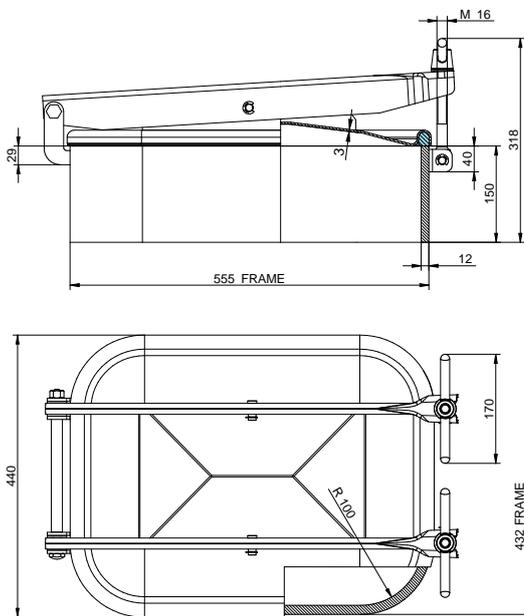
Gasket on the cover.

Lid: electropolished.

Frame: satin finished.

AISI 304L - 14307 / AISI 316L - 14404

(All the non-wetted parts are in AISI 304)



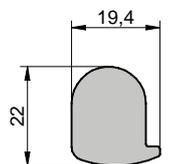
Mod.	H (mm)	S1 (mm)	P. min/max (bar)	Weight (kg)
1603	150	12	-0,5 / 0,8	42,4

ACCESSORIES

- › blue nylon handwheel MEC/150/A
- › laser grid
- › safety locking system

GASKET

G/1500



CODE	MATERIAL	COLOR	TEMPERATURE
96420	NBR	WHITE RAL 9016	-30 / 110°C
96421	EPDM	GREY RAL 7040	-15 / 90°C
96425	SILICON	TRANSPARENT	-50 / 200°C
96426	FPM	BLACK RAL 9017	-10 / 250°C

MOD. 1700

555x432mm - External frame

Rectangular manwaydoor, opening outwards

Standard with EPDM gasket G/1500 and s.s.handle VI/165/A.

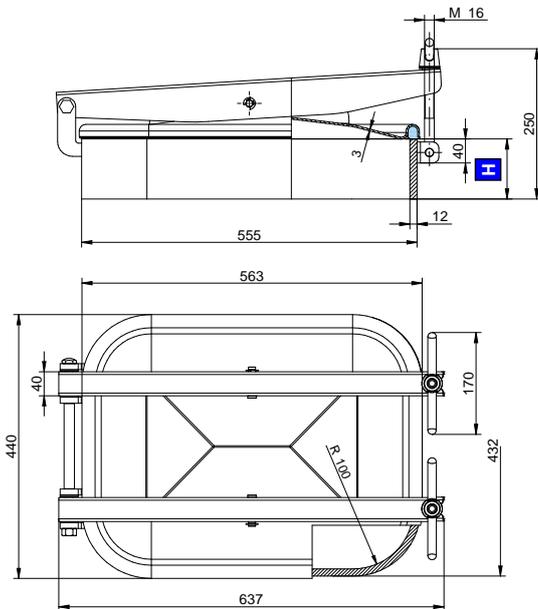
Gasket on the cover.

Lid: electropolished.

Frame: satin finished.

AISI 304L - 14307 / AISI 316L - 14404

(All the non-wetted parts are in AISI 304)



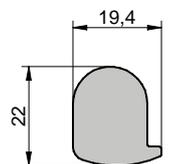
Mod.	H (mm)	S1 (mm)	P. min/max (bar)	Weight (kg)
1700	60	12	-0,5 / 1	23
1701	80	12	-0,5 / 1	25
1702	100	12	-0,5 / 1	28

ACCESSORIES

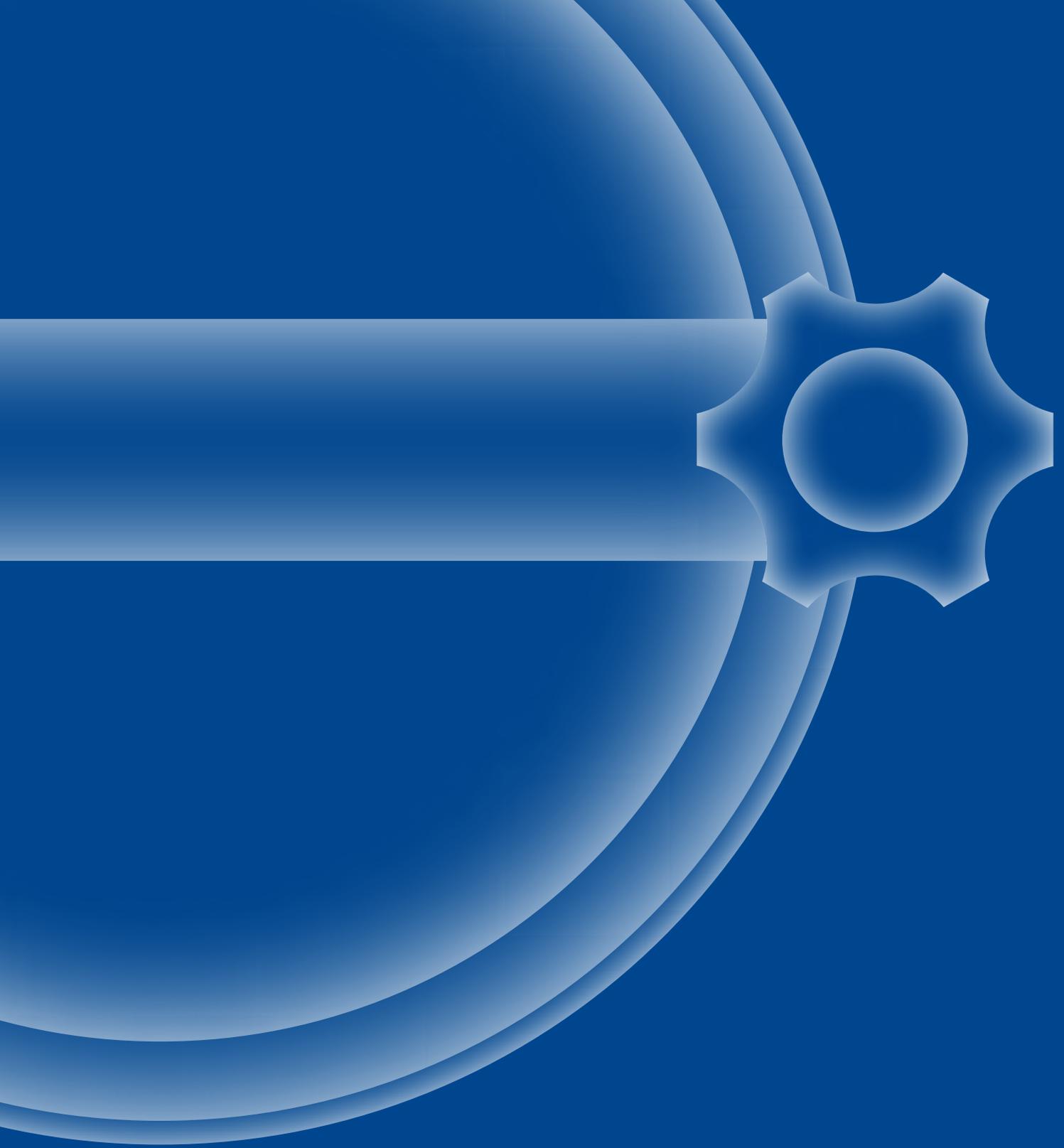
- › blue nylon handwheel MEC/150/A
- › laser grid
- › safety locking system

GASKET

G/1500



CODE	MATERIAL	COLOR	TEMPERATURE
96420	NBR	WHITE RAL 9016	-30 / 110°C
96421	EPDM	GREY RAL 7040	-15 / 90°C
96425	SILICON	TRANSPARENT	-50 / 200°C
96426	FPM	BLACK RAL 9017	-10 / 250°C



manholes

MOD. 230

Ø 202mm - External frame

Round manhole cover

Standard with EPDM gasket G/P200 and blue nylon handwheel MEC/60.

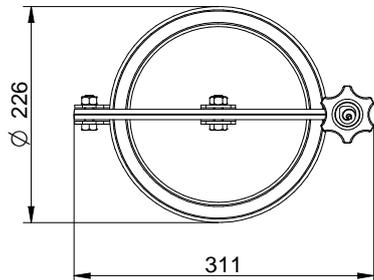
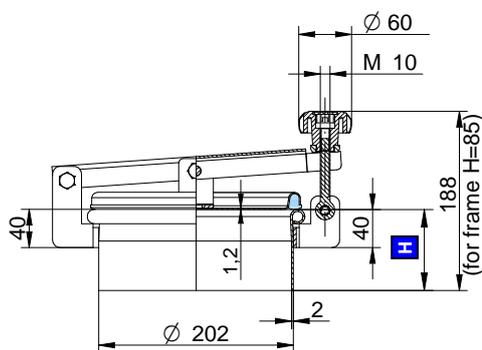
Gasket on the cover.

Lid: electropolished.

Frame: pickled.

AISI 304L - 14307 / AISI 316L - 14404

(All the non-wetted parts are in AISI 304)



Mod.	H (mm)	P. min/max (bar)	Weight (kg)
230	85	-0,9 / 0,4	2,4
231	150	-0,9 / 0,4	3
232	200	-0,9 / 0,4	3,5

ACCESSORIES

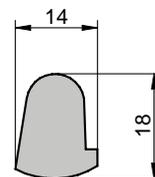
- › s.s. handle VI/295
- › s.s. handwheel MEC/80
- › wire grid
- › laser grid

PRODUCT VERSIONS

- › with side-swing opening
- › with hole for relief valve
- › with frame height 250, 300

GASKET

G/P200



CODE	MATERIAL	COLOR	TEMPERATURE
96100	NBR	WHITE RAL 9016	-30 / 110°C
96101	EPDM	GREY RAL 7040	-15 / 90°C
96105	SILICON	TRANSPARENT	-50 / 200°C
96106	FPM	BLACK RAL 9017	-10 / 250°C

MOD. 240

Ø 306mm - External frame

Round manhole cover

Standard with EPDM gasket G/TR300 and blue nylon handwheel MEC/60.

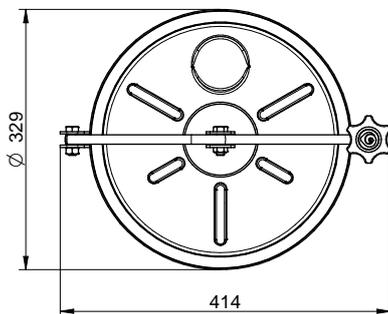
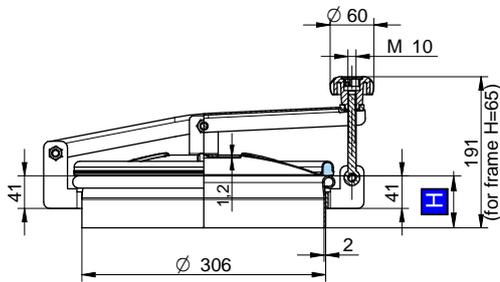
Gasket on the cover.

Lid: electropolished.

Frame: pickled.

AISI 304L - 14307 / AISI 316L - 14404

(All the non-wetted parts are in AISI 304)



Mod.	H (mm)	P. min/max (bar)	Weight (kg)
240	65	-0,8 / 0,1	3,3
241	100	-0,8 / 0,1	3,7
242	150	-0,8 / 0,1	4,3
243	200	-0,8 / 0,1	4,8

ACCESSORIES

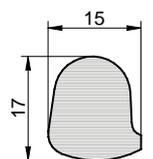
- › s.s. handle VI/295
- › s.s. handwheel MEC/80
- › wire grid
- › laser grid

PRODUCT VERSIONS

- › with side-swing opening
- › with hole for relief valve
- › with frame height 250, 300, 350, 400

GASKET

G/TR300



CODE	MATERIAL	COLOR	TEMPERATURE
96470	NBR	WHITE RAL 9016	-30 / 110°C
96471	EPDM	GREY RAL 7040	-15 / 90°C
96475	SILICON	TRANSPARENT	-50 / 200°C
96476	FPM	BLACK RAL 9017	-10 / 250°C

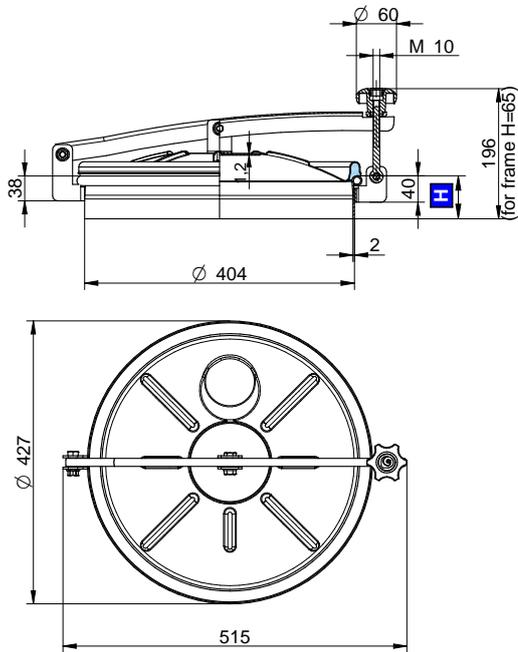
MOD. 250

Ø 404mm - External frame

Round manhole cover

Standard with EPDM gasket G/AE and blue nylon handwheel MEC/60.
Gasket on the cover.
Lid: electropolished.
Frame: pickled.

AISI 304L - 14307 / AISI 316L - 14404
(All the non-wetted parts are in AISI 304)



Mod.	H (mm)	P. min/max (bar)	Weight (kg)
250	65	-0,7 / 0,0	4,8
251	100	-0,7 / 0,0	5,4
252	150	-0,7 / 0,0	6,2
253	200	-0,7 / 0,0	7,2

ACCESSORIES

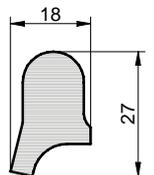
- › s.s. handle VI/295
- › s.s. handwheel MEC/80
- › wire grid
- › laser grid

PRODUCT VERSIONS

- › with side-swing opening
- › with hole for relief valve
- › with frame height 250, 300, 350, 400

GASKET

G/AE



CODE	MATERIAL	COLOR	TEMPERATURE
96410	NBR	WHITE RAL 9016	-30 / 110°C
96411	EPDM	GREY RAL 7040	-15 / 90°C
96415	SILICON	TRANSPARENT	-50 / 200°C
96416	FPM	BLACK RAL 9017	-10 / 250°C

MOD. 270

Ø 518mm - External frame

Round manhole cover

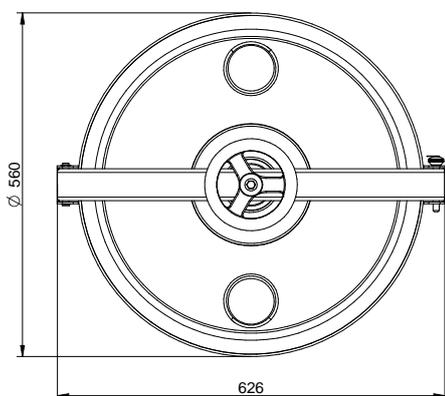
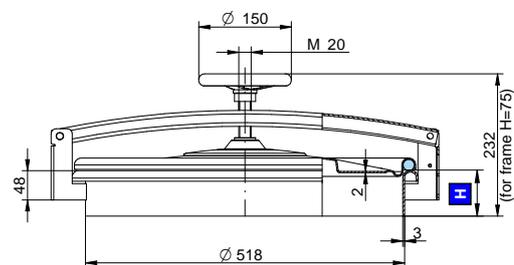
Standard with EPDM gasket G/TR500 and blue nylon handwheel MEC/151.

Gasket on the cover.

Lid: electropolished.

Frame: pickled.

AISI 304L - 14307 / AISI 316L - 14404
(All the non-wetted parts are in Aisi 304)



Mod.	H (mm)	P. min/max (bar)	Weight (kg)
270	75	-0,6 / 0,0	12
271	100	-0,6 / 0,0	13
272	150	-0,6 / 0,0	15,3
273	200	-0,6 / 0,0	17,5

ACCESSORIES

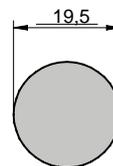
- › wire grid
- › laser grid

PRODUCT VERSIONS

- › with hole for relief valve
- › with frame height 250, 300, 350, 400

GASKET

G/TR500



CODE	MATERIAL	COLOR	TEMPERATURE
96170	NBR	WHITE RAL 9016	-30 / 110°C
96171	EPDM	GREY RAL7040	-15 / 90°C
96175	SILICON	WHITE TRANSPARENT	-50 / 200°C
96176	FPM	BLACK RAL 9017	-10 / 250°C

MOD. 400/AZ-NL

Ø 404mm - External frame

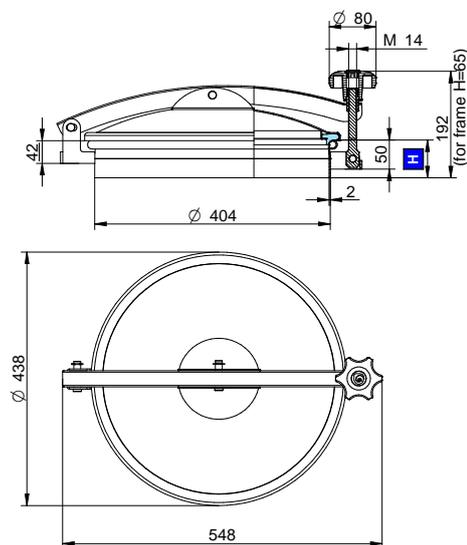
Round manhole cover with back-side and side-swing opening

Available with EPDM gasket 400AZ/NL and blue nylon handwheel MEC/80/A. GASKET on the cover.

Lid: electropolished.

Frame: pickled.

AISI 304L - 14307 / AISI 316L - 14404
(All the non-wetted parts are in Aisi 304)



Mod.	H (mm)	P. min/max (bar)	Weight (kg)
400/AZ	65	-0,7 / 0,05 (*)	5,6
401/AZ	100	-0,7 / 0,05 (*)	6,3
402/AZ	150	-0,7 / 0,05 (*)	7,3
403/AZ	200	-0,7 / 0,05 (*)	8,4

(*) with backside opening P.max=0,1 bar

ACCESSORIES

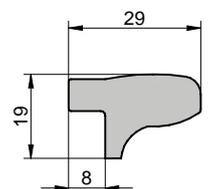
- › s.s. handle VI/Z/175A
- › s.s. handwheel MEC/80
- › wire grid
- › laser grid

PRODUCT VERSIONS

- › with backside opening
- › with hole for relief valve
- › with frame height 250, 300, 350, 400

GASKET

400AZ/NL



CODE	MATERIAL	COLOR	TEMPERATURE
96430	NBR	WHITE RAL 9016	-30 / 110°C
96431	EPDM	GREY RAL 7040	-15 / 90°C
96436	FPM	BLACK RAL 9017	-10 / 250°C

MOD. 400/AZ-GN

Ø 404mm - External frame

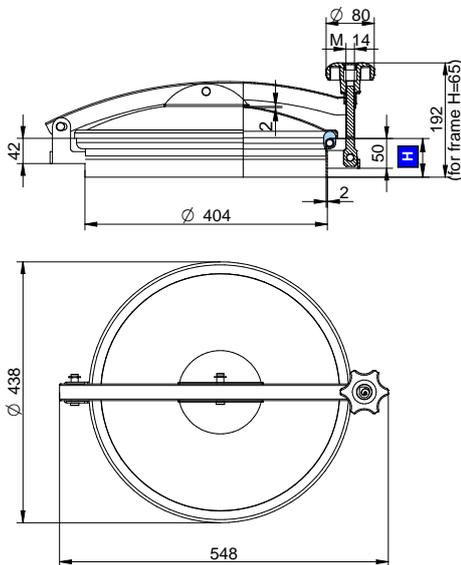
Round manhole cover with back-side and side-swing opening

Available with EPDM gasket 400AZ/GN and blue nylon handwheel MEC/80/A. GASKET on the frame.

Lid: electropolished.

Frame: pickled.

AISI 304L - 14307 / AISI 316L - 14404
(All the non-wetted parts are in Aisi 304)



Mod.	H (mm)	P. min/max (bar)	Weight (kg)
400/AZ	65	-0,7 / 0,05 (*)	5,6
401/AZ	100	-0,7 / 0,05 (*)	6,3
402/AZ	150	-0,7 / 0,05 (*)	7,3
403/AZ	200	-0,7 / 0,05 (*)	8,4

(*)with backside opening P.max=0,1 bar

ACCESSORIES

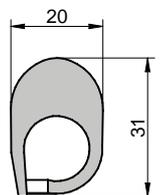
- › s.s. handle VI/Z/175A
- › s.s.handwheel MEC/80
- › wire grid
- › laser grid

PRODUCT VERSIONS

- › with backside opening
- › with hole for relief valve
- › with frame height 250, 300, 350, 400

GASKET

400AZ/GN



CODE	MATERIAL	COLOR	TEMPERATURE
96331	EPDM	GREY RAL 7040	-15 / 90°C

MOD. N/230

Ø 202mm - External frame

Round manhole cover

Standard with EPDM gasket G/T200 and blue nylon handwheel MEC/60.

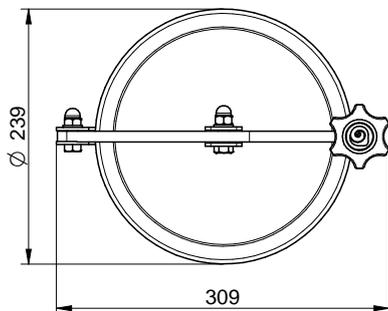
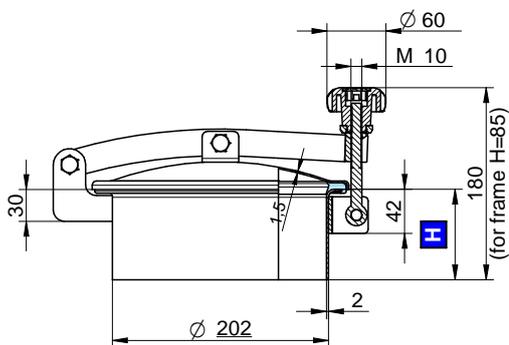
Gasket on frame

Lid: electropolished.

Frame: pickled.

AISI 304L - 14307 / AISI 316L - 14404

(All the non-wetted parts are in AISI 304)



Mod.	H (mm)	P. min/max (bar)	Weight (kg)
N/230	85	-0,9 / 0,4	2,8
N/231	150	-0,9 / 0,4	3,5
N/232	200	-0,9 / 0,4	4,1

ACCESSORIES

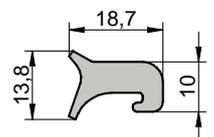
- › s.s. handle VI/295
- › s.s. handwheel MEC/80
- › wire grid
- › laser grid

PRODUCT VERSIONS

- › with hole for relief valve
- › with frame height 250, 300

GASKET

G/T200



CODE	MATERIAL	COLOR	TEMPERATURE
96360	NBR	WHITE RAL 9016	-30 / 110°C
96361	EPDM	GREY RAL 7040	-15 / 90°C
96365	SILICON	TRANSPARENT	-50 / 200°C
96366	FPM	BLACK RAL 9017	-10 / 250°C

MOD. N/240

Ø 404mm - External frame

Round manhole cover with back-side and side-swing opening

Standard with EPDM gasket G/NL250

and blue nylon handwheel MEC/60.

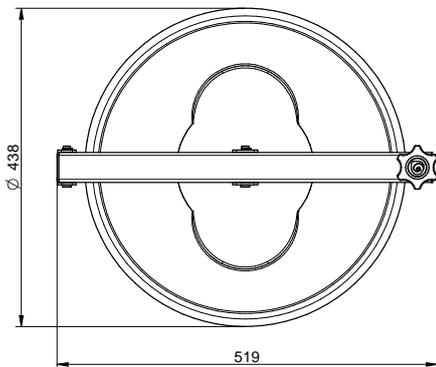
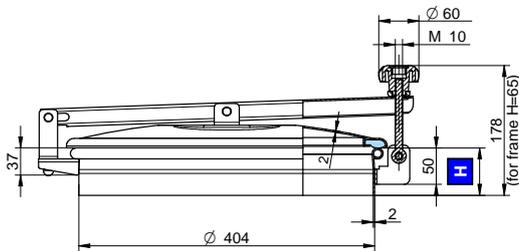
Gasket on the cover.

Lid: electropolished.

Frame: pickled.

AISI 304L - 14307 / AISI 316L - 14404

(All the non-wetted parts are in Aisi 304)



Mod.	H (mm)	P. min/max (bar)	Weight (kg)
N/240	65	-0,7 / 0	5,6
N/241	100	-0,7 / 0	6,3
N/242	150	-0,7 / 0	7,3
N/243	200	-0,7 / 0	8,3

ACCESSORIES

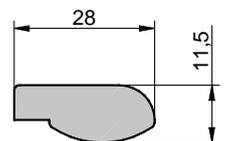
- › s.s. handle VI/295
- › s.s. handwheel MEC/80
- › wire grid
- › laser grid

PRODUCT VERSIONS

- › with hole for relief valve
- › with frame height 250, 300, 350, 400

GASKET

G/NL250



CODE	MATERIAL	COLOR	TEMPERATURE
96220	NBR	WHITE RAL 9016	-30 / 110°C
96221	EPDM	GREY RAL 7040	-15 / 90°C
96225	SILICON	TRANSPARENT	-50 / 200°C
96226	FPM	BLACK RAL 9017	-10 / 250°C

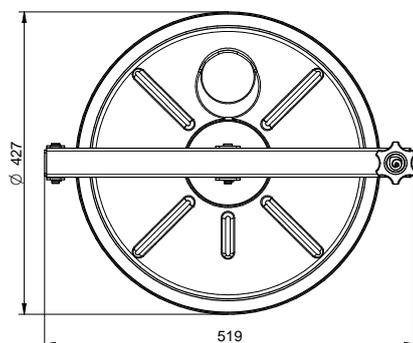
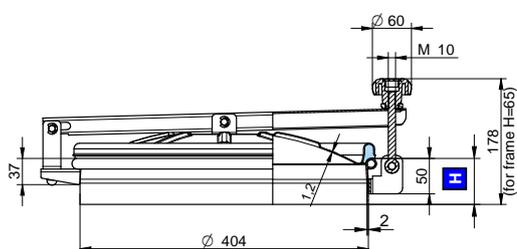
MOD. N/250

Ø 404mm - External frame

Round manhole cover with back-side and side-swing opening

Standard with EPDM gasket G/AE and blue nylon handwheel MEC/60.
Gasket on the cover.
Lid: electropolished.
Frame: pickled.

AISI 304L - 14307 / AISI 316L - 14404
(All the non-wetted parts are in AISI 304)



Mod.	H (mm)	P. min/max (bar)	Weight (kg)
N/250	65	-0,7 / 0,0	5
N/251	100	-0,7 / 0,0	5,8
N/252	150	-0,7 / 0,0	6,8
N/253	200	-0,7 / 0,0	7,8

ACCESSORIES

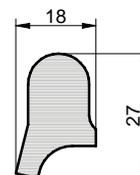
- › s.s. handle VI/295
- › s.s. handwheel MEC/80
- › wire grid
- › laser grid

PRODUCT VERSIONS

- › with hole for relief valve
- › with frame height 250, 300, 350, 400

GASKET

G/AE



CODE	MATERIAL	COLOR	TEMPERATURE
96410	NBR	WHITE RAL 9016	-30 / 110°C
96411	EPDM	GREY RAL 7040	-15 / 90°C
96415	SILICON	TRANSPARENT	-50 / 200°C
96416	FPM	BLACK RAL 9017	-10 / 250°C

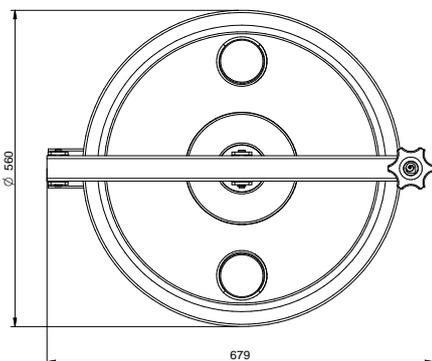
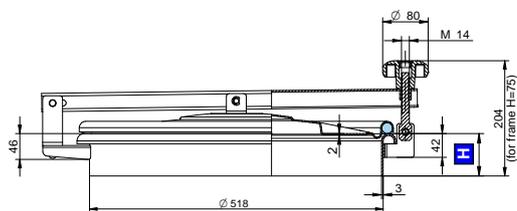
MOD. N/270

Ø 518mm - External frame

Round manhole cover with back-side and side-swing opening

Standard with EPDM gasket G/TR500 and blue nylon handwheel MEC/80/A. Gasket on the cover. Lid: electropolished. Frame: pickled.

AISI 304L - 14307 / AISI 316L - 14404
(All the non-wetted parts are in Aisi 304)



Mod.	H (mm)	P. min/max (bar)	Weight (kg)
N/270	75	-0,6 / 0	12
N/271	100	-0,6 / 0	12,8
N/272	150	-0,6 / 0	14
N/273	200	-0,6 / 0	16,9

ACCESSORIES

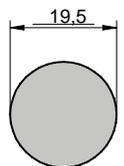
- › s.s. handle VI/Z/175A
- › s.s. handwheel MEC/80
- › wire grid
- › laser grid

PRODUCT VERSIONS

- › with hole for relief valve
- › with frame height 250, 300, 350, 400

GASKET

G/TR500



CODE	MATERIAL	COLOR	TEMPERATURE
96170	NBR	WHITE RAL 9016	-30 / 110°C
96171	EPDM	GREY RAL7040	-15 / 90°C
96175	SILICON	WHITE TRANSPARENT	-50 / 200°C
96176	FPM	BLACK RAL 9017	-10 / 250°C

MOD. NL/250

Ø 404mm - External frame

Round manhole cover with clamp closing

Standard with EPDM gasket G/NL250.

Gasket on the cover.

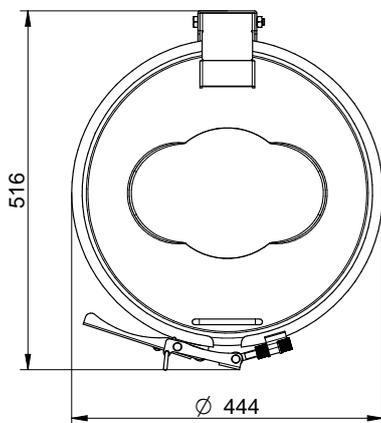
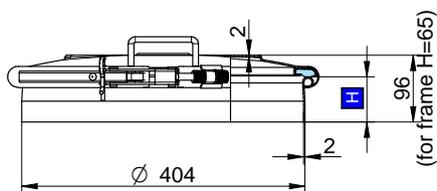
Lid: electropolished.

Frame: pickled.

AISI 304L - 14307 / AISI 316L - 14404

(All the non-wetted parts are in Aisi 304)

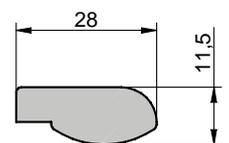
Complying with PED guidelines (max 100°)



Mod.	H (mm)	P. min/max (bar)	Weight (kg)
NL/250	65	-0,7 / 1	6,7
NL/251	100	-0,7 / 1	7,7
NL/252	150	-0,7 / 1	8,5
NL/253	200	-0,7 / 1	9,6

GASKET

G/NL250



PRODUCT VERSIONS

- › with side-swing opening
- › with hole for relief valve
- › with frame height 250, 300, 350, 400

CODE	MATERIAL	COLOR	TEMPERATURE
96220	NBR	WHITE RAL 9016	-30 / 110°C
96221	EPDM	GREY RAL 7040	-15 / 90°C
96225	SILICON	TRANSPARENT	-50 / 200°C
96226	FPM	BLACK RAL 9017	-10 / 250°C

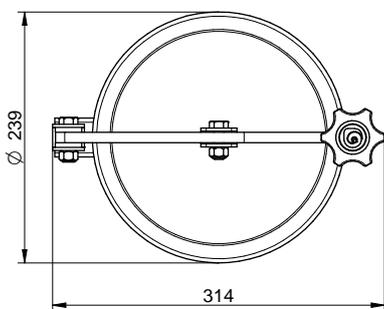
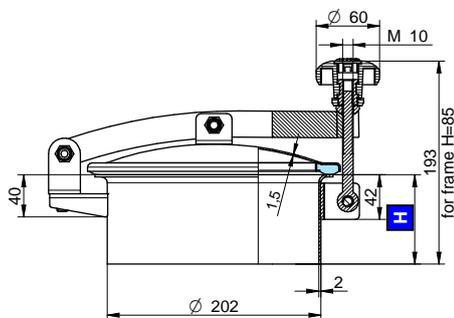
MOD. N/200

Ø 202mm - External frame

Round manhole cover with back-side and side-swing opening

Standard with EPDM gasket G/N200 and blue nylon handwheel MEC/80/A. Gasket on the cover. Lid: electropolished. Frame: pickled.

AISI 304L - 14307 / AISI 316L - 14404
(All the non-wetted parts are in AISI 304)



Mod.	H (mm)	P. min/max (bar)	Weight (kg)
N/200	85	0 / 0,5	2,8
N/201	150	0 / 0,5	3,5
N/202	200	0 / 0,5	4,1

ACCESSORIES

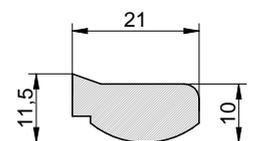
- › s.s. handle V/I/295
- › s.s. handwheel MEC/80
- › wire grid
- › laser grid

PRODUCT VERSIONS

- › with hole for relief valve
- › with frame height 250, 300

GASKET

G/N200



CODE	MATERIAL	COLOR	TEMPERATURE
96500	NBR	WHITE RAL 9016	-30 / 110°C
96501	EPDM	GREY RAL 7040	-15 / 90°C
96505	SILICON	TRANSPARENT	-50 / 200°C
96506	FPM	BLACK RAL 9017	-10 / 250°C

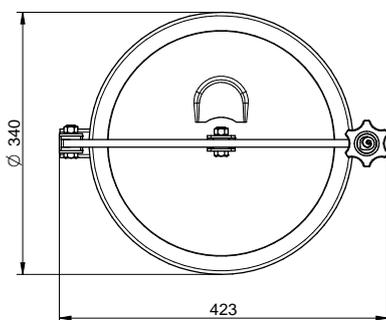
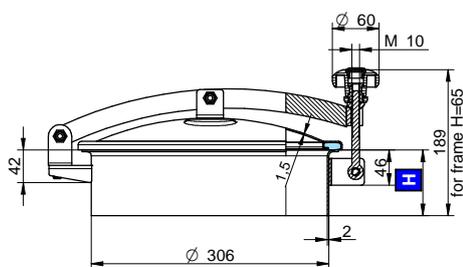
MOD. N/300

Ø 306mm - External frame

Round manhole cover with back-side and side-swing opening

Standard with EPDM gasket G/N300 and blue nylon handwheel MEC/80A. Gasket on the cover. Lid: electropolished. Frame: pickled.

AISI 304L - 14307 / AISI 316L - 14404
 (All the non-wetted parts are in AISI 304)



Mod.	H (mm)	P. min/max (bar)	Weight (kg)
NL/300	65	0 / 0,1	3,4
NL/301	100	0 / 0,1	3,8
NL/302	150	0 / 0,1	4,4
NL/303	200	0 / 0,1	5,0

ACCESSORIES

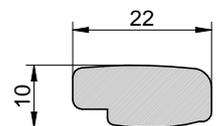
- › s.s. handle V/I/295
- › s.s. handwheel MEC/80
- › wire grid
- › laser grid

PRODUCT VERSIONS

- › with hole for relief valve
- › with frame height 250, 300, 350, 400

GASKET

G/N300



CODE	MATERIAL	COLOR	TEMPERATURE
96340	NBR	WHITE RAL 9016	-30 / 110°C
96341	EPDM	GREY RAL 7040	-15 / 90°C
96345	SILICON	TRANSPARENT	-50 / 200°C
96346	FPM	BLACK RAL 9017	-10 / 250°C

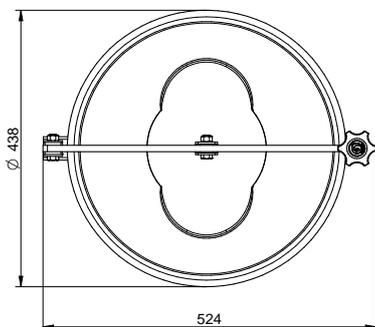
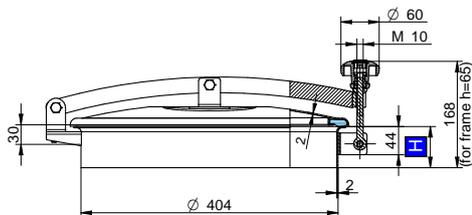
MOD. N/400

Ø 404mm - External frame

Round manhole cover with back-side and side-swing opening

Standard with EPDM gasket G/NL250 and blue nylon handwheel MEC/80/A. Gasket on the cover. Lid: electropolished. Frame: pickled.

AISI 304L - 14307 / AISI 316L - 14404
(All the non-wetted parts are in AISI 304)



Mod.	H (mm)	P. min/max (bar)	Weight (kg)
NL/400	65	0 / 0	5,7
NL/401	100	0 / 0	6,4
NL/402	150	0 / 0	7,3
NL/403	200	0 / 0	8,4

ACCESSORIES

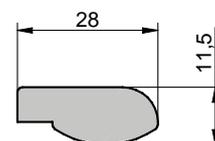
- › s.s. handle V/I/295
- › s.s. handwheel MEC/80
- › wire grid
- › laser grid

PRODUCT VERSIONS

- › with hole for relief valve
- › with frame height 250, 300, 350, 400

GASKET

G/NL250



CODE	MATERIAL	COLOR	TEMPERATURE
96220	NBR	WHITE RAL 9016	-30 / 110°C
96221	EPDM	GREY RAL 7040	-15 / 90°C
96225	SILICON	TRANSPARENT	-50 / 200°C
96226	FPM	BLACK RAL 9017	-10 / 250°C

MOD. N/600

Ø 620mm - External frame

Round manhole cover with back-side and side-swing opening

Standard with EPDM gasket G/N600 and s.s. handle VI/165/A.

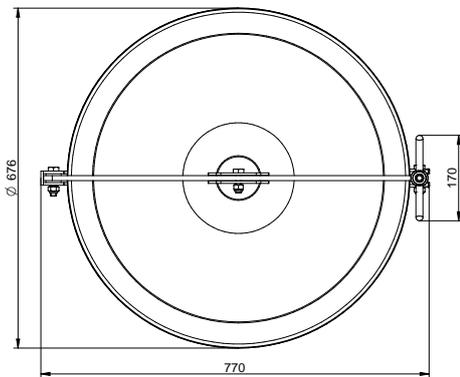
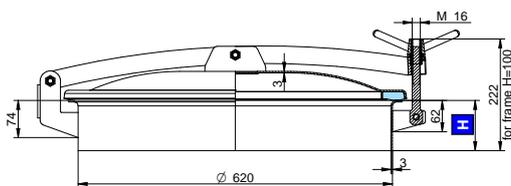
Gasket on the cover.

Lid: electropolished.

Frame: pickled.

AISI 304L - 14307 / AISI 316L - 14404

(All the non-wetted parts are in AISI 304)



Mod.	H (mm)	P. min/max (bar)	Weight (kg)
N/600	100	0 / 0	18,0
N/601	150	0 / 0	20,8
N/602	200	0 / 0	23,2

ACCESSORIES

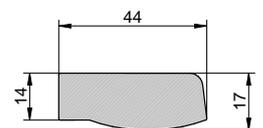
- › blue nylon handwheel MEC/80
- › s.s. handwheel MEC/80
- › wire grid
- › laser grid

PRODUCT VERSIONS

- › with hole for relief valve
- › with frame height 250, 300, 350, 400

GASKET

G/N600



CODE	MATERIAL	COLOR	TEMPERATURE
96550	NBR	WHITE RAL 9016	-30 / 110°C
96551	EPDM	GREY RAL 7040	-15 / 90°C
96555	SILICON	TRANSPARENT	-50 / 200°C
96556	FPM	BLACK RAL 9017	-10 / 250°C

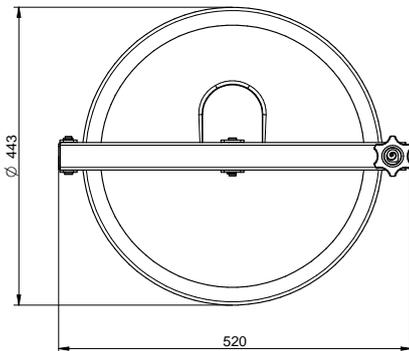
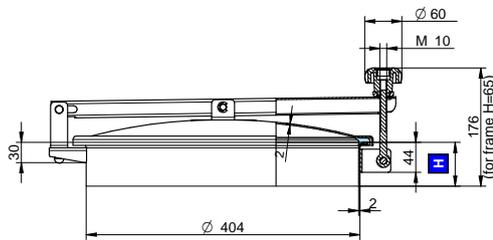
MOD. TV/400

Ø 404mm - External frame

Round manhole cover with back-side and side-swing opening

Standard with EPDM gasket G/T400 and blue nylon handwheel MEC/60. Gasket on the frame. Lid: electropolished. Frame: pickled.

AISI 304L - 14307 / AISI 316L - 14404
(All the non-wetted parts are in AISI 304)



Mod.	H (mm)	P. min/max (bar)	Weight (kg)
TV/400	65	-0,7 / 0,0	5,6
TV/401	100	-0,7 / 0,0	6,3
TV/402	150	-0,7 / 0,0	7,3
TV/403	200	-0,7 / 0,0	8,3

ACCESSORIES

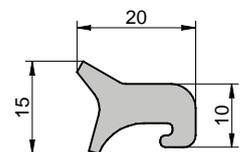
- › s.s. handle VI/295
- › s.s. handwheel MEC/80
- › wire grid
- › laser grid

PRODUCT VERSIONS

- › with hole for relief valve
- › with frame height 250, 300, 350, 400

GASKET

G/T400



CODE	MATERIAL	COLOR	TEMPERATURE
96370	NBR	WHITE RAL 9016	-30 / 110°C
96371	EPDM	GREY RAL 7040	-15 / 90°C
96375	SILICON	TRANSPARENT	-50 / 200°C
96376	FPM	BLACK RAL 9017	-10 / 250°C

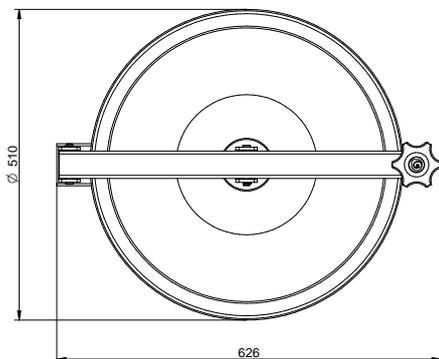
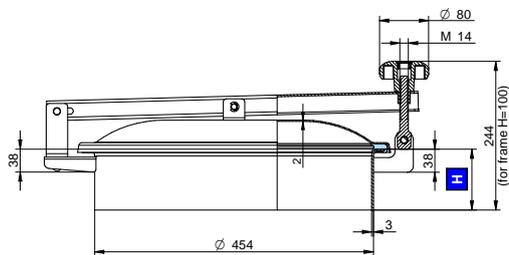
MOD. TV/450

Ø 454mm - External frame

Round manhole cover with back-side and side-swing opening

Standard with EPDM gasket G/T450 and blue nylon handwheel MEC/80/A. Gasket on the frame. Lid: electropolished. Frame: pickled.

AISI 304L - 14307 / AISI 316L - 14404
(All the non-wetted parts are in AISI 304)



Mod.	H (mm)	P. min/max (bar)	Weight (kg)
TV/450	100	-0,6 / 0,0	12,2
TV/451	150	-0,6 / 0,0	14
TV/452	200	-0,6 / 0,0	15,8

ACCESSORIES

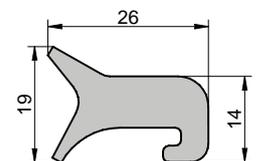
- › s.s. handle VI/Z/175A
- › s.s. handwheel MEC/80
- › wire grid
- › laser grid

PRODUCT VERSIONS

- › with hole for relief valve
- › with frame height 250, 300, 350, 400

GASKET

G/T450



CODE	MATERIAL	COLOR	TEMPERATURE
96380	NBR	WHITE RAL 9016	-30 / 110°C
96381	EPDM	GREY RAL 7040	-15 / 90°C
96385	SILICON	TRANSPARENT	-50 / 200°C
96386	FPM	BLACK RAL 9017	-10 / 250°C

MOD. TV/500

Ø 518mm - External frame

Round manhole cover with back-side and side-swing opening

Standard with EPDM gasket G/T500 and blue nylon handwheel MEC/80/A.

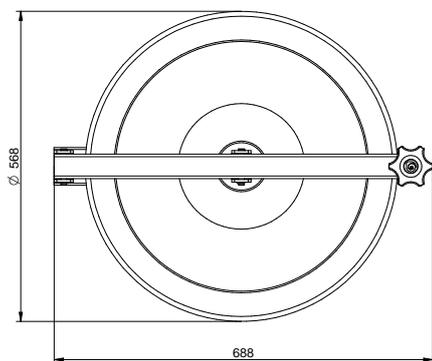
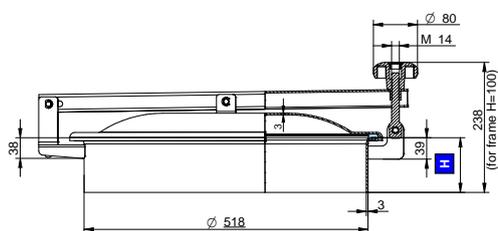
Gasket on the frame.

Lid: electropolished.

Frame: pickled.

AISI 304L - 14307 / AISI 316L - 14404

(All the non-wetted parts are in AISI 304)



Mod.	H (mm)	P. min/max (bar)	Weight (kg)
TV/500	100	-0,6 / 0,0	14,4
TV/501	150	-0,6 / 0,0	16
TV/502	200	-0,6 / 0,0	17,7

ACCESSORIES

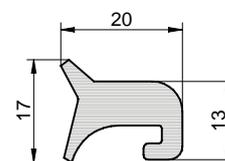
- › s.s. handle VI/Z/175A
- › s.s. handwheel MEC/80
- › wire grid
- › laser grid

PRODUCT VERSIONS

- › with hole for relief valve
- › with frame height 250, 300, 350, 400

GASKET

G/T500



CODE	MATERIAL	COLOR	TEMPERATURE
96310	NBR	WHITE RAL 9016	-30 / 110°C
96311	EPDM	GREY RAL7040	-15 / 90°C
96315	SILICON	TRANSPARENT	-50 / 200°C
96316	FPM	BLACK RAL 9017 65	-10 / 250°C

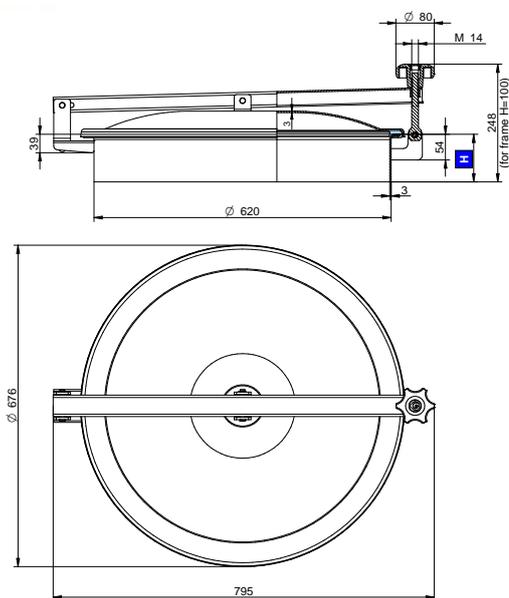
MOD. TV/600

Ø 620mm - External frame

Round manhole cover with back-side and side-swing opening

Standard with EPDM gasket G/T600 and blue nylon handwheel MEC/80/A. Gasket on the frame. Lid: electropolished. Frame: pickled.

AISI 304L - 14307 / AISI 316L - 14404
(All the non-wetted parts are in AISI 304)



Mod.	H (mm)	P. min/max (bar)	Weight (kg)
TV/600	100	-0,5 / 0,0	18,8
TV/601	150	-0,5 / 0,0	21,5
TV/602	200	-0,5 / 0,0	24,3

ACCESSORIES

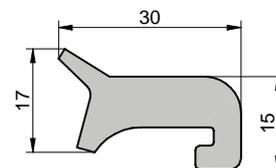
- › s.s. handle VI/Z/175A
- › s.s. handwheel MEC/80
- › wire grid
- › laser grid

PRODUCT VERSIONS

- › with hole for relief valve
- › with frame height 250, 300, 350, 400

GASKET

G/T600



CODE	MATERIAL	COLOR	TEMPERATURE
96320	NBR	WHITE RAL 9016	-30 / 110°C
96321	EPDM	GREY RAL 7040	-15 / 90°C
96325	SILICON	TRANSPARENT	-50 / 200°C
96326	FPM	BLACK RAL 9017	-10 / 250°C

MOD. T1/200

Ø 202mm - External frame

Round manhole cover with back-side and side-swing opening

Standard with EPDM gasket G/T200 and blue nylon handwheel MEC/60.

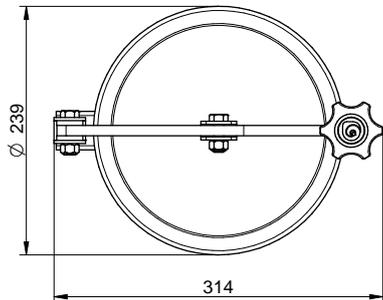
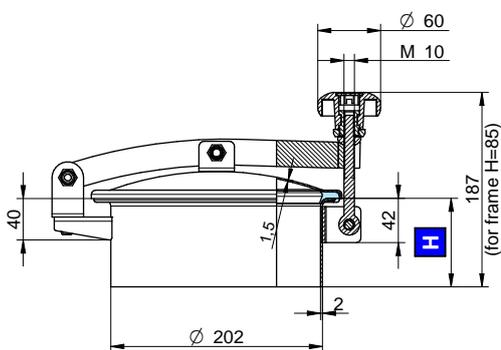
Gasket on the frame.

Lid: electropolished.

Frame: pickled.

AISI 304L - 14307 / AISI 316L - 14404

(All the non-wetted parts are in AISI 304)



Mod.	H (mm)	P. min/max (bar)	Weight (kg)
T1/200	85	-0,9 / 0,4	2,8
T1/201	150	-0,9 / 0,4	3,5
T1/202	200	-0,9 / 0,4	4,1

ACCESSORIES

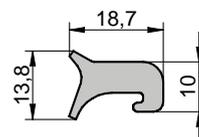
- › s.s. handle V/I/295
- › s.s. handwheel MEC/80
- › wire grid
- › laser grid

PRODUCT VERSIONS

- › with hole for relief valve
- › with frame height 250, 300

GASKET

G/T200



CODE	MATERIAL	COLOR	TEMPERATURE
96360	NBR	WHITE RAL 9016	-30 / 110°C
96361	EPDM	GREY RAL 7040	-15 / 90°C
96365	SILICON	TRANSPARENT	-50 / 200°C
96366	FPM	BLACK RAL 9017	-10 / 250°C

MOD. T1/300

Ø 306mm - External frame

CRound manhole cover with back-side and side-swing opening

Standard with EPDM gasket G/T300 and blue nylon handwheel MEC/60.

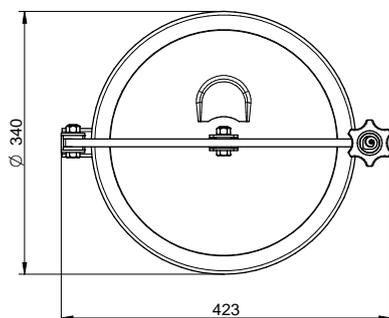
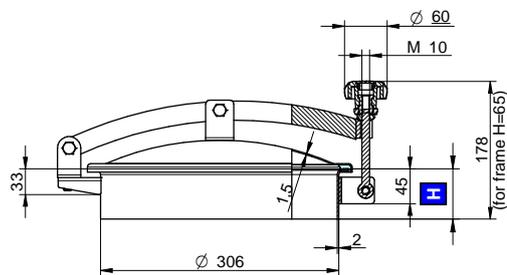
Gasket on the frame.

Lid: electropolished.

Frame: pickled.

AISI 304L - 14307 / AISI 316L - 14404

(All the non-wetted parts are in AISI 304)



Mod.	H (mm)	P. min/max (bar)	Weight (kg)
T1/300	65	-0,8 / 0,1	3,4
T1/301	100	-0,8 / 0,1	3,8
T1/302	150	-0,8 / 0,1	4,4
T1/303	200	-0,8 / 0,1	5,0

ACCESSORIES

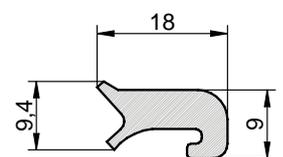
- › s.s. handle V/I/295
- › s.s. handwheel MEC/80
- › wire grid
- › laser grid

PRODUCT VERSIONS

- › with hole for relief valve
- › with frame height 250, 300, 350, 400

GASKET

G/T300



CODE	MATERIAL	COLOR	TEMPERATURE
96300	NBR	WHITE RAL 9016	-30 / 110°C
96301	EPDM	GREY RAL 7040	-15 / 90°C
96305	SILICON	TRANSPARENT	-50 / 200°C
96306	FPM	BLACK RAL 9017	-10 / 250°C

MOD. T1/400

Ø 404mm - External frame

Round manhole cover with back-side and side-swing opening

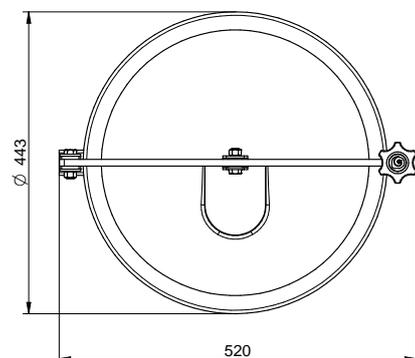
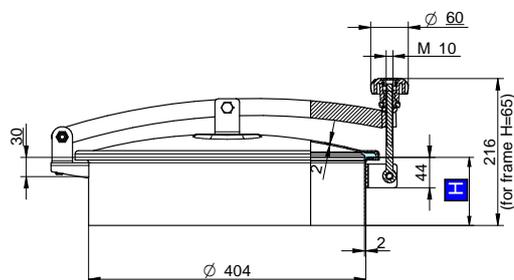
Standard with EPDM gasket G/T400 and blue nylon handwheel MEC/60.

Gasket on the frame.

Lid: electropolished.

Frame: pickled.

AISI 304L - 14307 / AISI 316L - 14404
(All the non-wetted parts are in AISI 304)



Mod.	H (mm)	P. min/max (bar)	Weight (kg)
T1/400	65	-0,7 / 0,0	5,7
T1/401	100	-0,7 / 0,0	6,4
T1/402	150	-0,7 / 0,0	7,3
T1/403	200	-0,7 / 0,0	8,4

ACCESSORIES

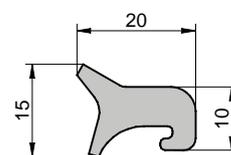
- › s.s. handle V/I/295
- › s.s. handwheel MEC/80
- › wire grid
- › laser grid

PRODUCT VERSIONS

- › with hole for relief valve
- › with frame height 250, 300, 350, 400

GASKET

G/T400



CODE	MATERIAL	COLOR	TEMPERATURE
96370	NBR	WHITE RAL 9016	-30 / 110°C
96371	EPDM	GREY RAL 7040	-15 / 90°C
96375	SILICON	TRANSPARENT	-50 / 200°C
96376	FPM	BLACK RAL 9017	-10 / 250°C

MOD. T1/450

Ø 454mm - External frame

Round manhole cover with back-side and side-swing opening

Standard with EPDM gasket G/T450 and s.s. handle VI/165A.

Gasket on the frame.

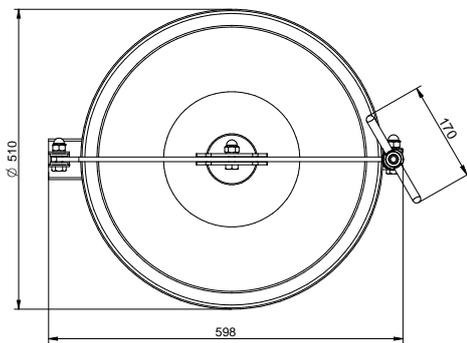
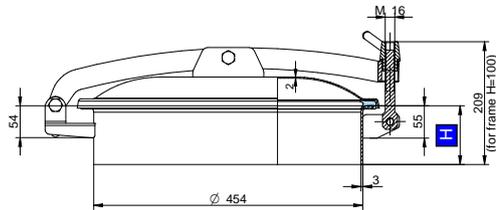
AISI 304L-14307.

Lid: electropolished.

Frame: pickled.

AISI 304L - 14307 / AISI 316L - 14404

(All the non-wetted parts are in AISI 304)



Mod.	H (mm)	P. min/max (bar)	Weight (kg)
T1/450	100	-0,6 / 0,0	11,2
T1/451	150	-0,6 / 0,0	12,9
T1/452	200	-0,6 / 0,0	14,5

ACCESSORIES

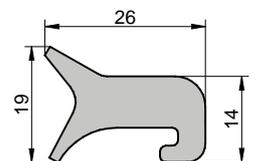
- › blue nylon handwheel MEC/80
- › s.s. handwheel MEC/80
- › wire grid
- › laser grid

PRODUCT VERSIONS

- › with hole for relief valve
- › with frame height 250, 300, 350, 400

GASKET

G/T450



CODE	MATERIAL	COLOR	TEMPERATURE
96380	NBR	WHITE RAL 9016	-30 / 110°C
96381	EPDM	GREY RAL 7040	-15 / 90°C
96385	SILICON	TRANSPARENT	-50 / 200°C
96386	FPM	BLACK RAL 9017	-10 / 250°C

MOD. T1/500

Ø 518mm - External frame

Round manhole cover with back-side and side-swing opening

Standard with EPDM gasket G/T500 and s.s. handle VI/165A.

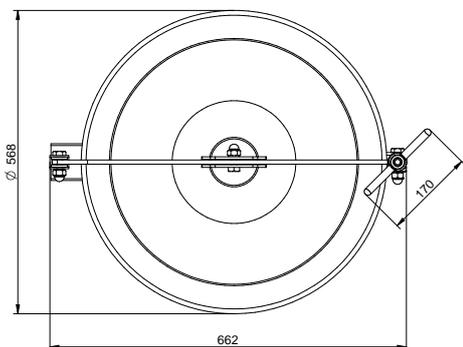
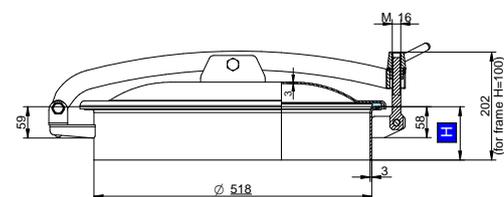
Gasket on the frame.

Lid: electropolished.

Frame: pickled.

AISI 304L - 14307 / AISI 316L - 14404

(All the non-wetted parts are in AISI 304)



Mod.	H (mm)	P. min/max (bar)	Weight (kg)
T1/500	100	-0,6 / 0,0	14,8
T1/501	150	-0,6 / 0,0	16,7
T1/502	200	-0,6 / 0,0	18,6

ACCESSORIES

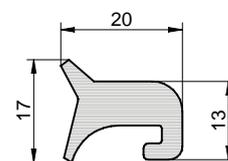
- › blue nylon handwheel MEC/80
- › s.s. handwheel MEC/80
- › wire grid
- › laser grid

PRODUCT VERSIONS

- › with hole for relief valve
- › with frame height 250, 300, 350, 400

GASKET

G/T500



CODE	MATERIAL	COLOR	TEMPERATURE
96310	NBR	WHITE RAL 9016	-30 / 110°C
96311	EPDM	GREY RAL7040	-15 / 90°C
96315	SILICON	TRANSPARENT	-50 / 200°C
96316	FPM	BLACK RAL 9017 65	-10 / 250°C

MOD. T1/600

Ø 620mm - External frame

Round manhole cover with back side opening

Standard with EPDM gasket G/T600

and s.s. handle VI/165A.

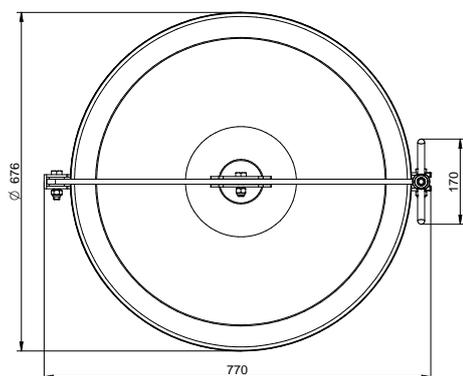
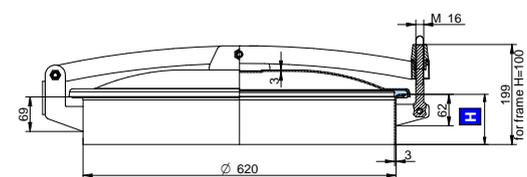
Gasket on the frame.

Lid: electropolished.

Frame: pickled.

AISI 304L - 14307 / AISI 316L - 14404

(All the non-wetted parts are in AISI 304)



Mod.	H (mm)	P. min/max (bar)	Weight (kg)
T1/600	100	-0,5 / 0,0	23
T1/601	150	-0,5 / 0,0	26,4
T1/602	200	-0,5 / 0,0	27,8

ACCESSORIES

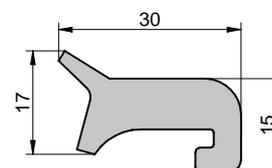
- › blue nylon handwheel MEC/80
- › s.s. handwheel MEC/80
- › wire grid
- › laser grid

PRODUCT VERSIONS

- › with side-swing opening
- › with hole for relief valve
- › with frame height 250, 300, 350, 400

GASKET

G/T600



CODE	MATERIAL	COLOR	TEMPERATURE
96320	NBR	WHITE RAL 9016	-30 / 110°C
96321	EPDM	GREY RAL 7040	-15 / 90°C
96325	SILICON	TRANSPARENT	-50 / 200°C
96326	FPM	BLACK RAL 9017	-10 / 250°C

MOD. T1/800

Ø 805mm - External frame

Round manhole cover with back side opening

Standard with EPDM gasket G/800

and s.s. handle VI/165A.

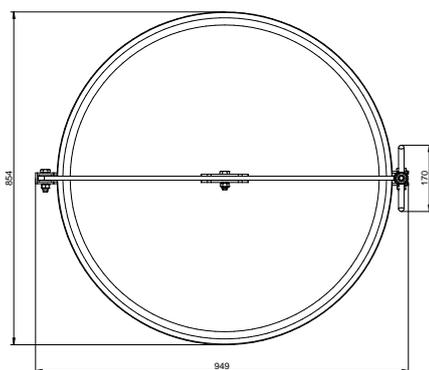
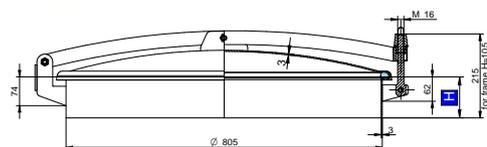
Gasket on the frame.

Lid: electropolished.

Frame: pickled.

AISI 304L - 14307 / AISI 316L - 14404

(All the non-wetted parts are in AISI 304)



Mod.	H (mm)	P. min/max (bar)	Weight (kg)
T1/800	100	0 / 0	27,4
T1/801	150	0 / 0	30,4
T1/802	200	0 / 0	33,5

ACCESSORIES

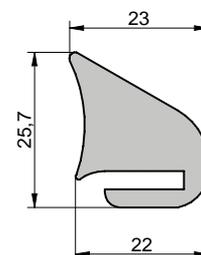
- › blue nylon handwheel MEC/80
- › s.s. handwheel MEC/80
- › laser grid

PRODUCT VERSIONS

- › with side-swing opening

GASKET

G/800



CODE	MATERIAL	COLOR	TEMPERATURE
96350	NBR	WHITE RAL 9016	-30 / 110°C
96351	EPDM	GREY RAL 7040	-15 / 90°C

MOD. T1A/200

Ø 202mm - External frame

Round manhole cover with back side opening

Standard with EPDM gasket G/T200 and blue nylon handwheel MEC/80.

Gasket on the frame.

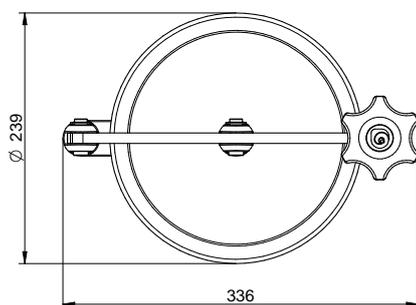
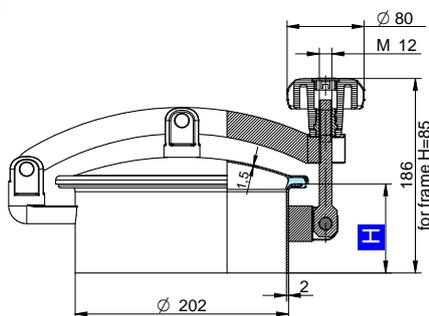
Lid: electropolished.

Frame: pickled.

Internal frame brushed Finishing $\leq 0,5 \text{ Ra}$

AISI 304L-14307 / AISI 316L-14404

(All the non-wetted parts are in AISI 304)



Mod.	H (mm)	P. min/max (bar)	Weight (kg)
T1/A200	85	-0,9 / 0,4	2,8
T1A/201	150	-0,9 / 0,4	3,5
T1A/202	200	-0,9 / 0,4	4,1

ACCESSORIES

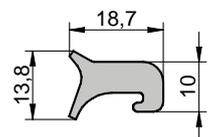
- › s.s. handwheel MEC/80
- › wire grid
- › laser grid

PRODUCT VERSIONS

- › with hole for relief valve

GASKET

G/T200



CODE	MATERIAL	COLOR	TEMPERATURE
96360	NBR	WHITE RAL 9016	-30 / 110°C
96361	EPDM	GREY RAL 7040	-15 / 90°C
96365	SILICON	TRANSPARENT	-50 / 200°C
96366	FPM	BLACK RAL 9017	-10 / 250°C

MOD. T1A/300

Ø 306mm - External frame

Round manhole cover with back side opening

Standard with EPDM gasket G/T300 and blue nylon handwheel MEC/80.

Gasket on the frame.

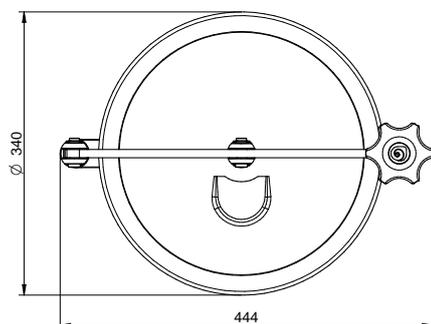
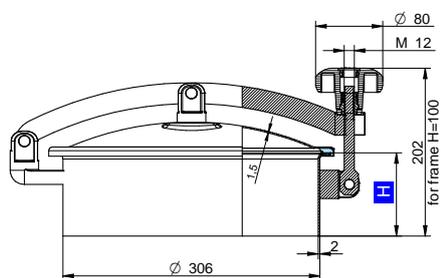
Lid: electropolished.

Frame: pickled.

Internal frame brushed Finishing $\leq 0,5 \text{ Ra}$

AISI 304L-14307 / AISI 316L-14404

(All the non-wetted parts are in AISI 304)



Mod.	H (mm)	P. min/max (bar)	Weight (kg)
T1A/300	65	-0,8 / 0,1	4,5
T1A/301	100	-0,8 / 0,1	5,1
T1A/302	150	-0,8 / 0,1	5,8
T1A/303	200	-0,8 / 0,1	6,6

ACCESSORIES

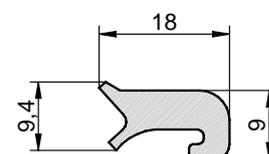
- › s.s. handwheel MEC/80
- › wire grid
- › laser grid

PRODUCT VERSIONS

- › with hole for relief valve

GASKET

GT/300



CODE	MATERIAL	COLOR	TEMPERATURE
96300	NBR	WHITE RAL 9016	-30 / 110°C
96301	EPDM	GREY RAL 7040	-15 / 90°C
96305	SILICON	TRANSPARENT	-50 / 200°C
96306	FPM	BLACK RAL 9017	-10 / 250°C

MOD. T1A/400

Ø 404mm - External frame

Round manhole cover with back side opening

Standard with EPDM gasket G/T400 and blue nylon handwheel MEC/80.

Gasket on the frame.

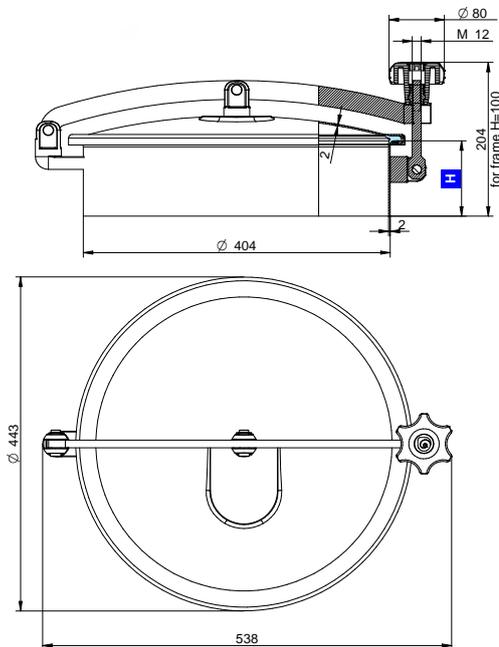
Lid: electropolished.

Frame: pickled.

Internal frame brushed Finishing $\leq 0,5$ Ra

AISI 304L-14307 / AISI 316L-14404

(All the non-wetted parts are in AISI 304)



Mod.	H (mm)	P. min/max (bar)	Weight (kg)
T1A/400	65	-0,7 / 0,1	6,7
T1A/401	100	-0,7 / 0,1	7,4
T1A/402	150	-0,7 / 0,1	8,4
T1A/403	200	-0,7 / 0,1	9,4

ACCESSORIES

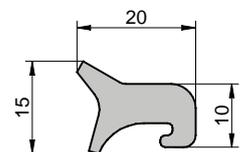
- › s.s. handwheel MEC/80
- › wire grid
- › laser grid

PRODUCT VERSIONS

- › with hole for relief valve

GASKET

G/T400



CODE	MATERIAL	COLOR	TEMPERATURE
96370	NBR	WHITE RAL 9016	-30 / 110°C
96371	EPDM	GREY RAL 7040	-15 / 90°C
96375	SILICON	TRANSPARENT	-50 / 200°C
96376	FPM	BLACK RAL 9017	-10 / 250°C

MOD. T1A/450

Ø 454mm - External frame

Round manhole cover with back side opening

Standard with EPDM gasket G/T450 and blue nylon handwheel MEC/80.

Gasket on the frame.

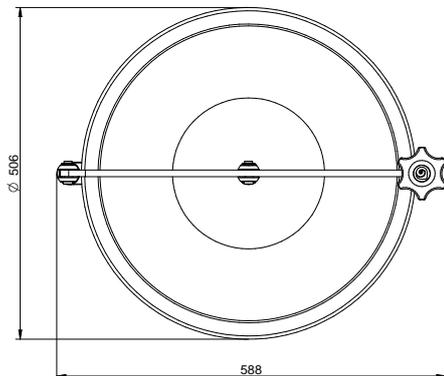
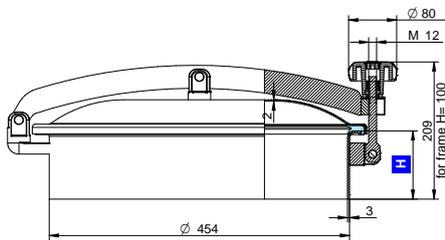
Lid: electropolished.

Frame: pickled.

Internal frame brushed Finishing $\leq 0,5 \text{ Ra}$

AISI 304L-14307 / AISI 316L-14404

(All the non-wetted parts are in AISI 304)



Mod.	H (mm)	P. min/max (bar)	Weight (kg)
T1/450A	100	-0,6 / 0,0	11,2
T1/451A	150	-0,6 / 0,0	12,9
T1/452A	200	-0,6 / 0,0	14,5

ACCESSORIES

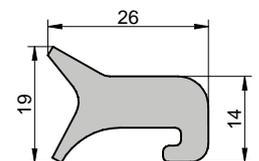
- › s.s. handwheel MEC/80
- › wire grid
- › laser grid

PRODUCT VERSIONS

- › with hole for relief valve

GASKET

G/T450



CODE	MATERIAL	COLOR	TEMPERATURE
96380	NBR	WHITE RAL 9016	-30 / 110°C
96381	EPDM	GREY RAL 7040	-15 / 90°C
96385	SILICON	TRANSPARENT	-50 / 200°C
96386	FPM	BLACK RAL 9017	-10 / 250°C

MOD. T1A/500

Ø 518mm - External frame

Round manhole cover with back side opening

Standard with EPDM gasket G/T500 and blue nylon handwheel MEC/80.

Gasket on the frame.

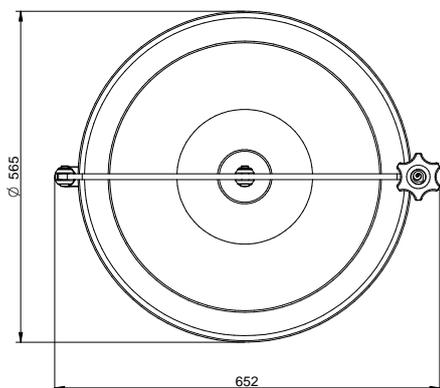
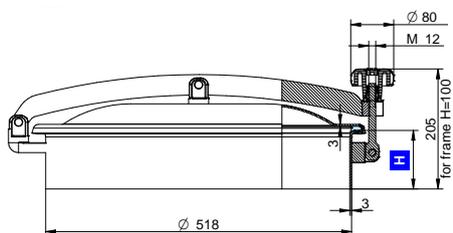
Lid: electropolished.

Frame: pickled.

Internal frame brushed Finishing $\leq 0,5$ Ra

AISI 304L-14307 / AISI 316L-14404

(All the non-wetted parts are in AISI 304)



Mod.	H (mm)	P. min/max (bar)	Weight (kg)
T1A/500	100	-0,6 / 0,0	14,8
T1A/501	150	-0,6 / 0,0	16,7
T1A/502	200	-0,6 / 0,0	18,6

ACCESSORIES

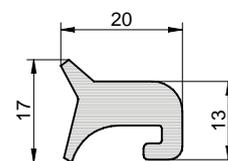
- › s.s. handwheel MEC/80
- › wire grid
- › laser grid

PRODUCT VERSIONS

- › with hole for relief valve

GASKET

G/T500



CODE	MATERIAL	COLOR	TEMPERATURE
96310	NBR	WHITE RAL 9016	-30 / 110°C
96311	EPDM	GREY RAL7040	-15 / 90°C
96315	SILICON	TRANSPARENT	-50 / 200°C
96316	FPM	BLACK RAL 9017 65	-10 / 250°C

MOD. T1A/600

Ø 620mm - External frame

Round manhole cover with back side opening

Standard with EPDM gasket G/T600 and blue nylon handwheel MEC/80.

Gasket on the frame.

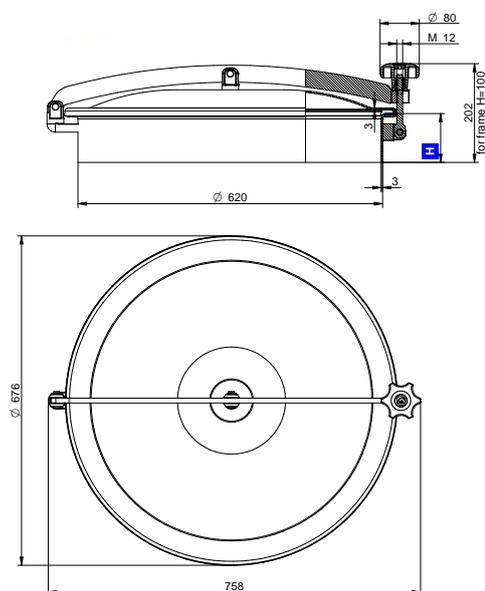
Lid: electropolished.

Frame: pickled.

Internal frame brushed Finishing $\leq 0,5 \text{ Ra}$

AISI 304L-14307 / AISI 316L-14404

(All the non-wetted parts are in AISI 304)



Mod.	H (mm)	P. min/max (bar)	Weight (kg)
T1A/600	100	-0,5 / 0,0	23
T1A/601	150	-0,5 / 0,0	26,4
T1A/602	200	-0,5 / 0,0	27,8

ACCESSORIES

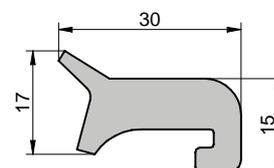
- › s.s. handwheel MEC/80
- › wire grid
- › laser grid

PRODUCT VERSIONS

- › with hole for relief valve

GASKET

G/T600



CODE	MATERIAL	COLOR	TEMPERATURE
96320	NBR	WHITE RAL 9016	-30 / 110°C
96321	EPDM	GREY RAL 7040	-15 / 90°C
96325	SILICON	TRANSPARENT	-50 / 200°C
96326	FPM	BLACK RAL 9017	-10 / 250°C

MOD. T/400

Ø 404mm - External frame

Round manhole cover with back side opening

Standard with EPDM gasket G/T400 and s.s. handle VI/165/A.

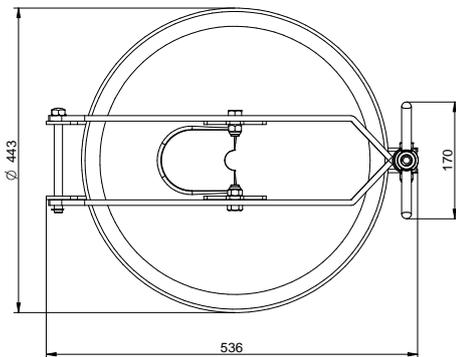
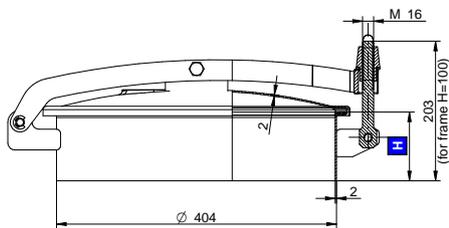
Gasket on the frame.

Lid: electropolished.

Frame: pickled.

AISI 304L-14307 / AISI 316L-14404

(All the non-wetted parts are in AISI 304)



Mod.	H (mm)	P. min/max (bar)	Weight (kg)
T/400	100	-0,7 / 0,1	9,1
T/401	150	-0,7 / 0,1	10,1
T/402	200	-0,7 / 0,1	11,0

ACCESSORIES

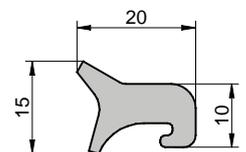
- › blue nylon handwheel MEC/80
- › s.s. handwheel MEC/80
- › wire grid
- › laser grid

PRODUCT VERSIONS

- › with hole for relief valve
- › with frame height 250, 300, 350, 400

GASKET

G/T400



CODE	MATERIAL	COLOR	TEMPERATURE
96370	NBR	WHITE RAL 9016	-30 / 110°C
96371	EPDM	GREY RAL 7040	-15 / 90°C
96375	SILICON	TRANSPARENT	-50 / 200°C
96376	FPM	BLACK RAL 9017	-10 / 250°C

MOD. T/450

Ø 454mm - External frame

Round manhole cover with back side opening

Standard with EPDM gasket G/T450 and s.s. handle VI/165/A.

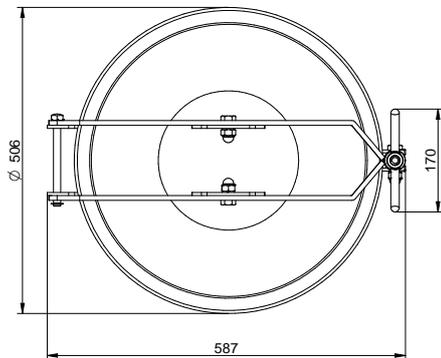
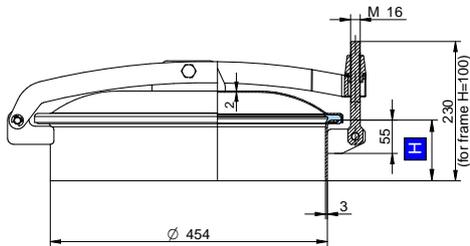
Gasket on the frame.

Lid: electropolished.

Frame: pickled.

AISI 304L-14307 / AISI 316L-14404

(All the non-wetted parts are in AISI 304)



Mod.	H (mm)	P. min/max (bar)	Weight (kg)
T/450	100	-0,6 / 0,1	14,8
T/451	150	-0,6 / 0,1	16,7
T/452	200	-0,6 / 0,1	18,6

ACCESSORIES

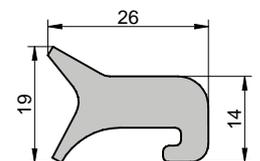
- › blue nylon handwheel MEC/80
- › s.s. handwheel MEC/80
- › wire grid
- › laser grid

PRODUCT VERSIONS

- › with hole for relief valve
- › with frame height 250, 300, 350, 400

GASKET

G/T450



CODE	MATERIAL	COLOR	TEMPERATURE
96380	NBR	WHITE RAL 9016	-30 / 110°C
96381	EPDM	GREY RAL 7040	-15 / 90°C
96385	SILICON	TRANSPARENT	-50 / 200°C
96386	FPM	BLACK RAL 9017	-10 / 250°C

MOD. T/500

Ø 518mm - External frame

Round manhole cover with back side opening

Standard with EPDM gasket G/T500

and s.s. handle VI/165/A.

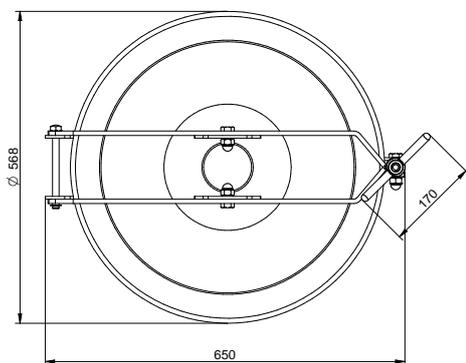
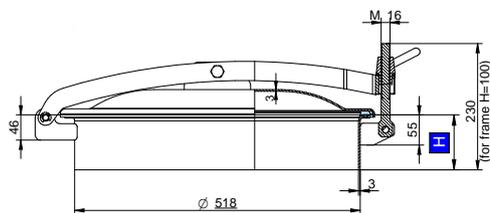
Gasket on the frame.

Lid: electropolished.

Frame: pickled.

AISI 304L-14307 / AISI 316L-14404

(All the non-wetted parts are in AISI 304)



Mod.	H (mm)	P. min/max (bar)	Weight (kg)
T/500	100	-0,6 / 0,1	16,2
T/501	150	-0,6 / 0,1	18,1
T/502	200	-0,6 / 0,1	20,0

ACCESSORIES

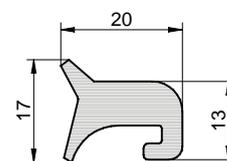
- › blue nylon handwheel MEC/80
- › s.s. handwheel MEC/80
- › wire grid
- › laser grid

PRODUCT VERSIONS

- › with hole for relief valve
- › with frame height 250, 300, 350, 400

GASKET

G/T500



CODE	MATERIAL	COLOR	TEMPERATURE
96310	NBR	WHITE RAL 9016	-30 / 110°C
96311	EPDM	GREY RAL7040	-15 / 90°C
96315	SILICON	TRANSPARENT	-50 / 200°C
96316	FPM	BLACK RAL 9017 65	-10 / 250°C

MOD. T/600

Ø 620mm - External frame

Round manhole cover with back side opening

Standard with EPDM gasket G/T600

and s.s. handle VI/165/A.

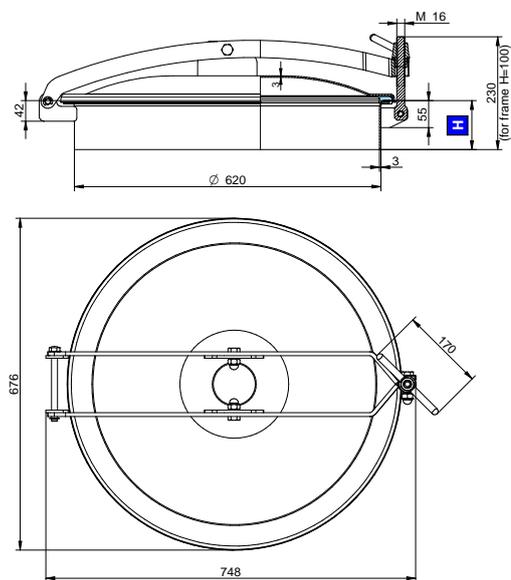
Gasket on the frame.

Lid: electropolished.

Frame: pickled.

AISI 304L-14307 / AISI 316L-14404

(All the non-wetted parts are in AISI 304)



Mod.	H (mm)	P. min/max (bar)	Weight (kg)
T/600	100	-0,5 / 0,0	21
T/601	150	-0,5 / 0,0	23,7
T/602	200	-0,5 / 0,0	26,4

ACCESSORIES

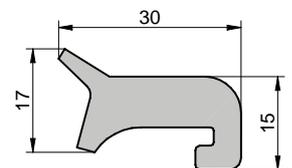
- › blue nylon handwheel MEC/80
- › s.s. handwheel MEC/80
- › wire grid
- › laser grid

PRODUCT VERSIONS

- › with hole for relief valve
- › with frame height 250, 300, 350, 400

GASKET

G/T600



CODE	MATERIAL	COLOR	TEMPERATURE
96320	NBR	WHITE RAL 9016	-30 / 110°C
96321	EPDM	GREY RAL 7040	-15 / 90°C
96325	SILICON	TRANSPARENT	-50 / 200°C
96326	FPM	BLACK RAL 9017	-10 / 250°C

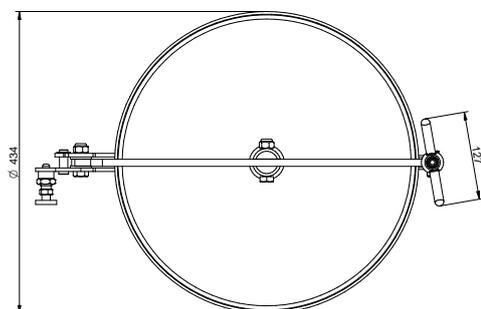
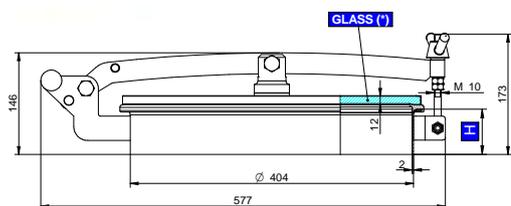
MOD. T1/G400

Ø 404mm - External frame

Round manhole cover with glass lid, with back side opening

Standard with EPDM gasket G/T400,
s.s. handle VI/295 and rear shear pin.
Gasket on the frame.
Frame: pickled.

AISI 304L-14307 / AISI 316L-14404
(All the non-wetted parts are in AISI 304)
Sodalime tempered glass.
Max temperature 120°C



Mod.	H (mm)	P. min/max (bar)	Weight (kg)
T1/G400	65	0 / 0	9,3
T1/G401	100	0 / 0	10,0
T1/G402	150	0 / 0	10,9
T1/G403	200	0 / 0	12,0

ACCESSORIES

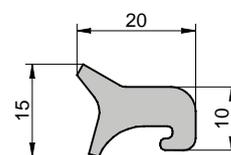
- › wire grid
- › laser grid

PRODUCT VERSIONS

- › with frame height 250, 300, 350, 400

GASKET

G/T400



CODE	MATERIAL	COLOR	TEMPERATURE
96370	NBR	WHITE RAL 9016	-30 / 110°C
96371	EPDM	GREY RAL 7040	-15 / 90°C
96375	SILICON	TRANSPARENT	-50 / 200°C
96376	FPM	BLACK RAL 9017	-10 / 250°C

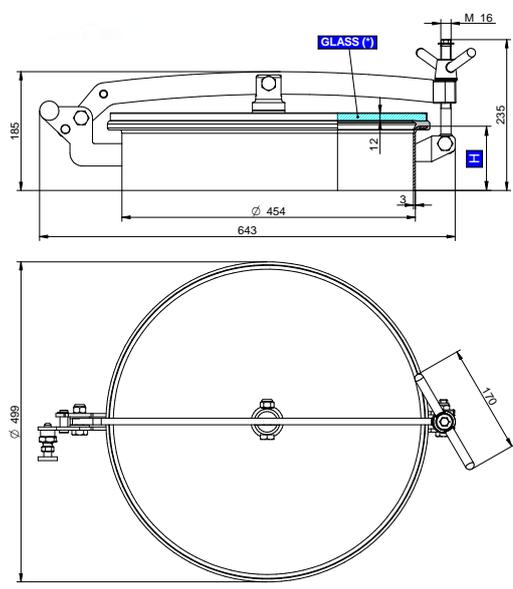
MOD. T1/G450

Ø 454mm - External frame

Round manhole cover with glass lid, with back side opening

Standard with EPDM gasket G/T450, s.s. handle VI/165A and rear shear pin. Gasket on the frame. Frame: pickled.

AISI 304L-14307 / AISI 316L-14404
 (All the non-wetted parts are in AISI 304)
 Sodaline tempered glass.
 Max temperature 120°C



Mod.	H (mm)	P. min/max (bar)	Weight (kg)
T1/G450	100	0 / 0	11,9
T1/G451	150	0 / 0	13,7
T1/G452	200	0 / 0	15,5

ACCESSORIES

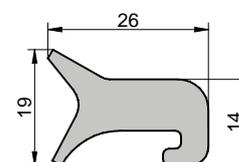
- › wire grid
- › laser grid

PRODUCT VERSIONS

- › with frame height 250, 300, 350, 400

GASKET

G/T450



CODE	MATERIAL	COLOR	TEMPERATURE
96380	NBR	WHITE RAL 9016	-30 / 110°C
96381	EPDM	GREY RAL 7040	-15 / 90°C
96385	SILICON	TRANSPARENT	-50 / 200°C
96386	FPM	BLACK RAL 9017	-10 / 250°C

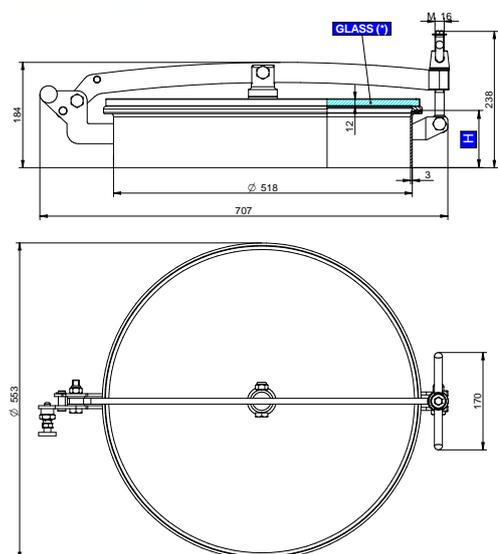
MOD. T1/G500

Ø 518mm - External frame

Round manhole cover with glass lid, with back side opening

Standard with EPDM gasket G/T500, s.s. handle VI/165A and rear shear pin. Gasket on the frame. Frame: pickled.

AISI 304L-14307 / AISI 316L-14404
 (All the non-wetted parts are in AISI 304)
 Sodaline tempered glass.
 Max temperature 120°C



Mod.	H (mm)	P. min/max (bar)	Weight (kg)
T1/G500	100	0 / 0	16,3
T1/G501	150	0 / 0	18,2
T1/G502	200	0 / 0	20,1

ACCESSORIES

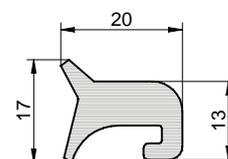
- › wire grid
- › laser grid

PRODUCT VERSIONS

- › with frame height 250, 300, 350, 400

GASKET

G/T500



CODE	MATERIAL	COLOR	TEMPERATURE
96310	NBR	WHITE RAL 9016	-30 / 110°C
96311	EPDM	GREY RAL7040	-15 / 90°C
96315	SILICON	TRANSPARENT	-50 / 200°C
96316	FPM	BLACK RAL 9017 65	-10 / 250°C

MOD. 235

Ø 202mm - External frame

Round manhole cover

Standard with EPDM gasket G/P200 and blue nylon handwheel MEC/60.

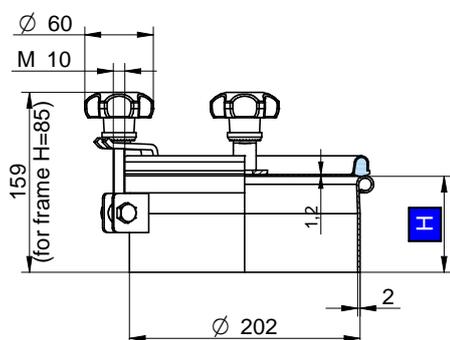
Gasket on the cover.

Lid: electropolished.

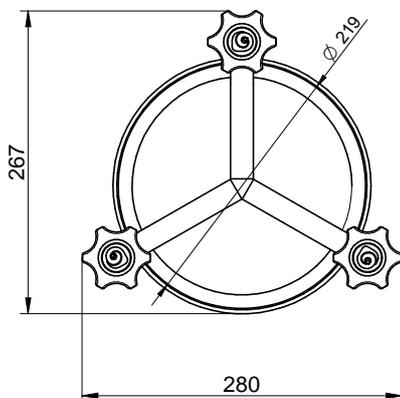
Frame: pickled.

AISI 304L-14307 / AISI 316L-14404

(All the non-wetted parts are in AISI 304)



Mod.	H (mm)	P. min/max (bar)	Weight (kg)
235	85	-0,9 / 0,6	3
236	150	-0,9 / 0,6	3,5
237	200	-0,9 / 0,6	3,8



ACCESSORIES

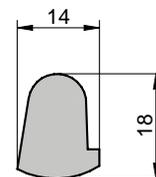
- › s.s. handle VI/295
- › s.s. handwheel MEC/80
- › wire grid
- › laser grid

PRODUCT VERSIONS

- › with hole for relief valve
- › with frame height 250, 300

GASKET

G/P200



CODE	MATERIAL	COLOR	TEMPERATURE
96100	NBR	WHITE RAL 9016	-30 / 110°C
96101	EPDM	GREY RAL 7040	-15 / 90°C
96105	SILICON	TRANSPARENT	-50 / 200°C
96106	FPM	BLACK RAL 9017	-10 / 250°C

MOD. 245

Ø 306mm - External frame

Round manhole cover

Standard with EPDM gasket G/TR300 and blue nylon handwheel MEC/60.

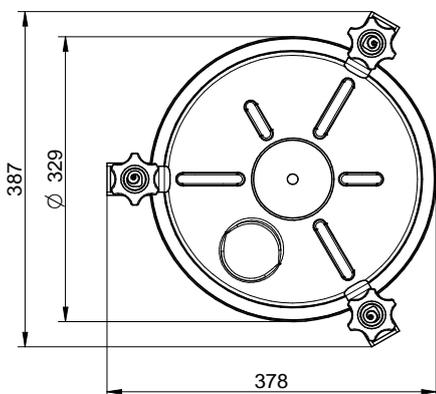
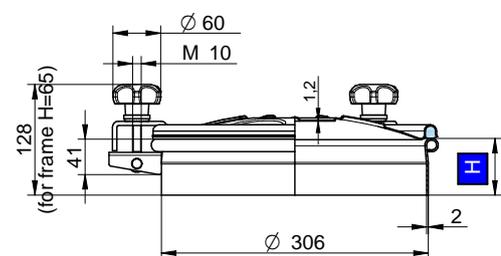
Gasket on the cover.

Lid: electropolished.

Frame: pickled.

AISI 304L-14307 / AISI 316L-14404

(All the non-wetted parts are in Aisi 304)



Mod.	H (mm)	P. min/max (bar)	Weight (kg)
245	65	-0,8 / 0,1	3,2
246	100	-0,8 / 0,1	3,8
247	150	-0,8 / 0,1	4,6
248	200	-0,8 / 0,1	5,4

ACCESSORIES

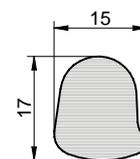
- › s.s. handle VI/295
- › s.s. handwheel MEC/80
- › wire grid
- › laser grid

PRODUCT VERSIONS

- › with hole for relief valve
- › with frame height 250, 300, 350, 400

GASKET

G/TR300



CODE	MATERIAL	COLOR	TEMPERATURE
96470	NBR	WHITE RAL 9016	-30 / 110°C
96471	EPDM	GREY RAL 7040	-15 / 90°C
96475	SILICON	TRANSPARENT	-50 / 200°C
96476	FPM	BLACK RAL 9017	-10 / 250°C

MOD. 255

Ø 404mm - External frame

Round manhole cover

Standard with EPDM gasket G/AE and blue nylon handwheel MEC/60.

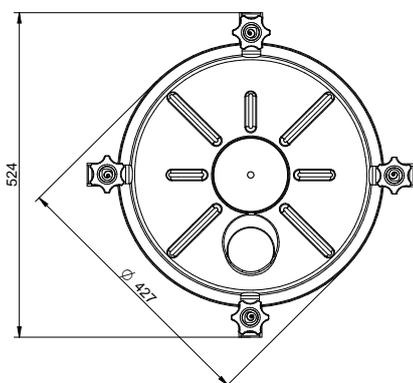
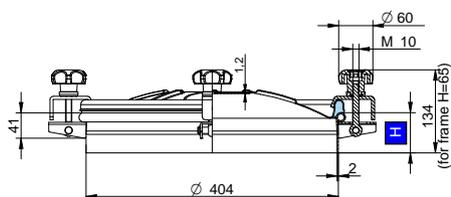
Gasket on the cover.

Lid: electropolished.

Frame: pickled.

AISI 304L-14307 / AISI 316L-14404.

(All the non-wetted parts are in AISI 304)



Mod.	H (mm)	P. min/max (bar)	Weight (kg)
255	65	-0,7 / 0,2	5
256	100	-0,7 / 0,2	5,8
257	150	-0,7 / 0,2	7
258	200	-0,7 / 0,2	8,2

ACCESSORIES

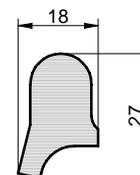
- › s.s. handle VI/295
- › s.s. handwheel MEC/80
- › wire grid
- › laser grid

PRODUCT VERSIONS

- › with hole for relief valve
- › with frame height 250, 300, 350, 400

GASKET

G/AE



CODE	MATERIAL	COLOR	TEMPERATURE
96410	NBR	WHITE RAL 9016	-30 / 110°C
96411	EPDM	GREY RAL 7040	-15 / 90°C
96415	SILICON	TRANSPARENT	-50 / 200°C
96416	FPM	BLACK RAL 9017	-10 / 250°C

MOD. 275

Ø 518mm - External frame

Round manhole cover

Standard with EPDM gasket G/TR500 and blue nylon handwheel MEC/60.

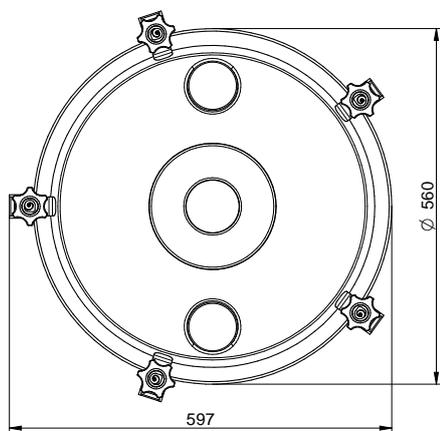
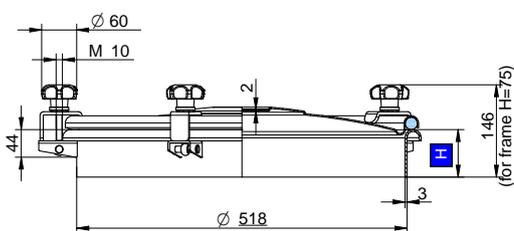
Gasket on the cover.

Lid: electropolished.

Frame: pickled.

AISI 304L-14307 / AISI 316L-14404

(All the non-wetted parts are in Aisi 304)



Mod.	H (mm)	P. min/max (bar)	Weight (kg)
275	75	-0,6 / 0,2	10,7
276	100	-0,6 / 0,2	11,8
277	150	-0,6 / 0,2	13,6
278	200	-0,6 / 0,2	15,4

ACCESSORIES

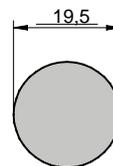
- › s.s. handle VI/295
- › s.s. handwheel MEC/80
- › wire grid
- › laser grid

PRODUCT VERSIONS

- › with hole for relief valve
- › with frame height 250, 300, 350, 400

GASKET

G/TR500



CODE	MATERIAL	COLOR	TEMPERATURE
96170	NBR	WHITE RAL 9016	-30 / 110°C
96171	EPDM	GREY RAL7040	-15 / 90°C
96175	SILICON	WHITE TRANSPARENT	-50 / 200°C
96176	FPM	BLACK RAL 9017	-10 / 250°C

MOD. 3V/200

Ø 202mm - External frame

Round manhole cover

Standard with EPDM gasket G/T200 and blue nylon handwheel MEC/60.

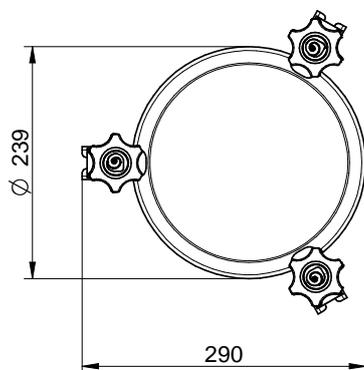
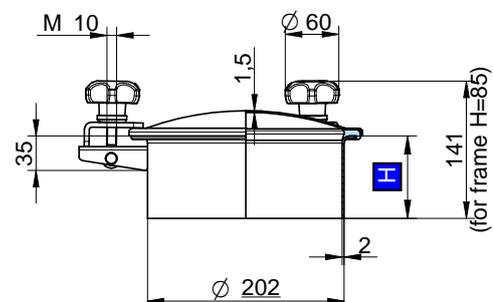
Gasket on the frame.

Lid: electropolished.

Frame: pickled.

AISI 304L-14307 / AISI 316L-14404

(All the non-wetted parts are in AISI 304)



Mod.	H (mm)	P. min/max (bar)	Weight (kg)
3V/200	85	-0,9 / 0,4	2,6
3V/201	150	-0,9 / 0,4	3,3
3V/202	200	-0,9 / 0,4	3,9

ACCESSORIES

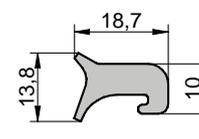
- › s.s. handle VI/295
- › s.s. handwheel MEC/80
- › wire grid
- › laser grid

PRODUCT VERSIONS

- › with hole for relief valve
- › with frame height 250, 300

GASKET

G/T200



CODE	MATERIAL	COLOR	TEMPERATURE
96360	NBR	WHITE RAL 9016	-30 / 110°C
96361	EPDM	GREY RAL 7040	-15 / 90°C
96365	SILICON	TRANSPARENT	-50 / 200°C
96366	FPM	BLACK RAL 9017	-10 / 250°C

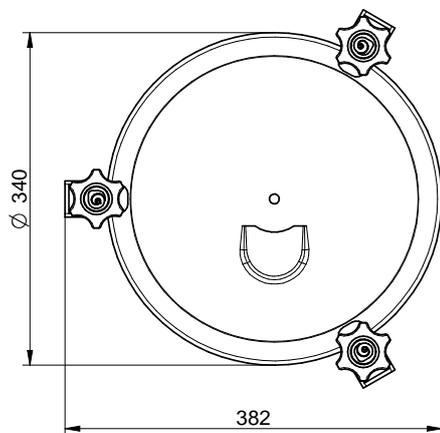
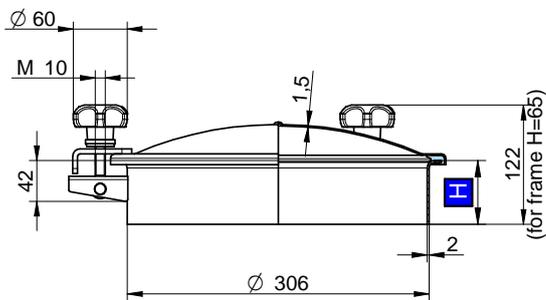
MOD. 3V/300

Ø 306mm - External frame

Round manhole cover

Standard with EPDM gasket G/T300 and blue nylon handwheel MEC/60. Gasket on the frame. Lid: electropolished. Frame: pickled.

AISI 304L-14307 / AISI 316L-14404
(All the non-wetted parts are in AISI 304)



Mod.	H (mm)	P. min/max (bar)	Weight (kg)
3V/300	65	-0,8 / 0,15	3,3
3V/301	100	-0,8 / 0,15	3,7
3V/302	150	-0,8 / 0,15	4,3
3V/303	200	-0,8 / 0,15	4,8

ACCESSORIES

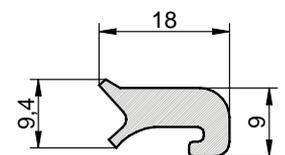
- › s.s. handle VI/295
- › s.s. handwheel MEC/80
- › wire grid
- › laser grid

PRODUCT VERSIONS

- › with hole for relief valve
- › with frame height 250, 300, 350, 400

GASKET

G/T300



CODE	MATERIAL	COLOR	TEMPERATURE
96300	NBR	WHITE RAL 9016	-30 / 110°C
96301	EPDM	GREY RAL 7040	-15 / 90°C
96305	SILICON	TRANSPARENT	-50 / 200°C
96306	FPM	BLACK RAL 9017	-10 / 250°C

MOD. 4V/400

Ø 404mm - External frame

Round manhole cover with back side opening

Standard with EPDM gasket G/T400 and blue nylon handwheel MEC/60.

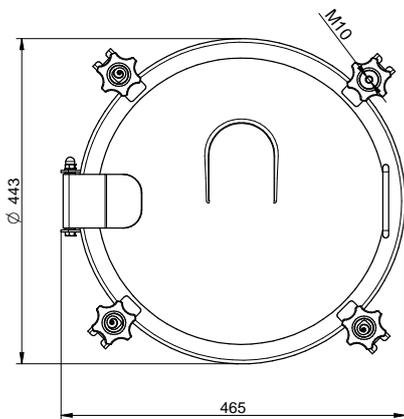
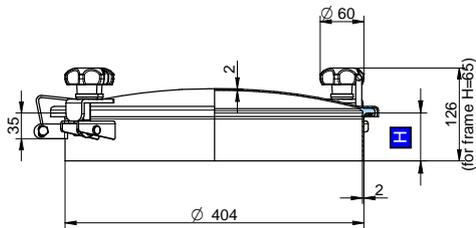
Gasket on the frame.

Lid: electropolished.

Frame: pickled.

AISI 304L-14307 / AISI 316L-14404.

(All the non-wetted parts are in AISI 304)



Mod.	H (mm)	P. min/max (bar)	Weight (kg)
4V/400	65	-0,7 / 0,2	6,2
4V/401	100	-0,7 / 0,2	7
4V/402	150	-0,7 / 0,2	8
4V/403	200	-0,7 / 0,2	9

ACCESSORIES

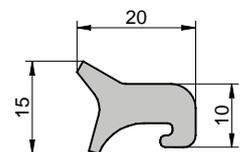
- › s.s. handle VI/295
- › s.s. handwheel MEC/80
- › wire grid
- › laser grid

PRODUCT VERSIONS

- › with side-swing opening
- › with hole for relief valve
- › with frame height 250, 300, 350, 400

GASKET

G/T400



CODE	MATERIAL	COLOR	TEMPERATURE
96370	NBR	WHITE RAL 9016	-30 / 110°C
96371	EPDM	GREY RAL 7040	-15 / 90°C
96375	SILICON	TRANSPARENT	-50 / 200°C
96376	FPM	BLACK RAL 9017	-10 / 250°C

MOD. N/240/4V

Ø 404mm - External frame

Round manhole cover with back side opening

Standard with EPDM gasket G/T400 and blue nylon handwheel MEC/60.

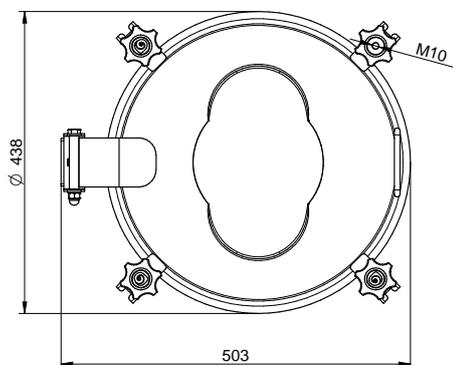
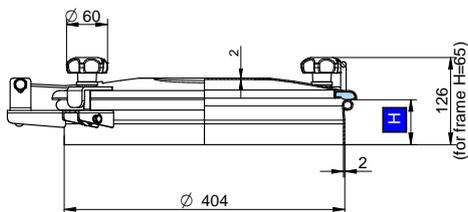
Gasket on the frame.

Lid: electropolished.

Frame: pickled.

AISI 304L-14307 / AISI 316L-14404

(All the non-wetted parts are in Aisi 304)



ACCESSORIES

- › s.s. handle VI/295
- › s.s. handwheel MEC/80
- › wire grid
- › laser grid

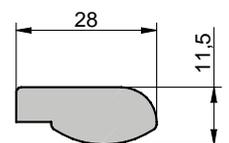
PRODUCT VERSIONS

- › with hole for relief valve
- › with frame height 250, 300, 350, 400

Mod.	H (mm)	P. min/max (bar)	Weight (kg)
N/240/4V	65	-0,7 / 0,2	5,6
N/241/4V	100	-0,7 / 0,2	6,3
N/242/4V	150	-0,7 / 0,2	7,3
N/243/4V	200	-0,7 / 0,2	8,3

GASKET

G/NL250



CODE	MATERIAL	COLOR	TEMPERATURE
96220	NBR	WHITE RAL 9016	-30 / 110°C
96221	EPDM	GREY RAL 7040	-15 / 90°C
96225	SILICON	TRANSPARENT	-50 / 200°C
96226	FPM	BLACK RAL 9017	-10 / 250°C

MOD. 5V/450

Ø 454mm - External frame

Round manhole cover with back side opening

Standard with EPDM gasket G/T450 and blue nylon handwheel MEC/60.

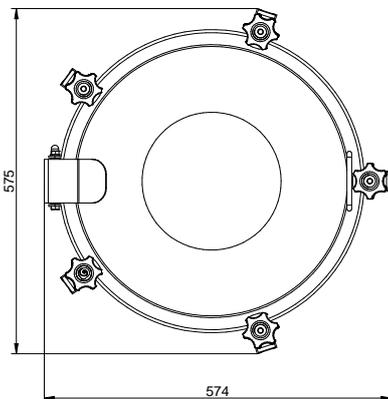
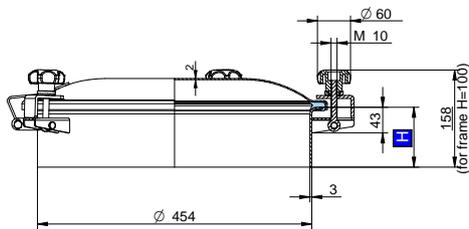
Gasket on the frame.

Lid: electropolished.

Frame: pickled.

AISI 304L-14307 / AISI 316L-14404

(All the non-wetted parts are in AISI 304)



Mod.	H (mm)	P. min/max (bar)	Weight (kg)
5V/450	100	-0,6 / 0,5	10
5V/451	150	-0,6 / 0,5	11,6
5V/452	200	-0,6 / 0,5	13,2

ACCESSORIES

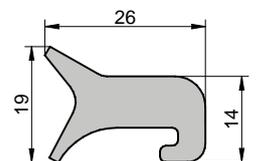
- › s.s. handle VI/295
- › s.s. handwheel MEC/80
- › wire grid
- › laser grid

PRODUCT VERSIONS

- › with side-swing opening
- › with hole for relief valve
- › with frame height 250, 300, 350, 400

GASKET

G/T450



CODE	MATERIAL	COLOR	TEMPERATURE
96380	NBR	WHITE RAL 9016	-30 / 110°C
96381	EPDM	GREY RAL 7040	-15 / 90°C
96385	SILICON	TRANSPARENT	-50 / 200°C
96386	FPM	BLACK RAL 9017	-10 / 250°C

MOD. 6V/250

Ø 405mm - External frame

Round manhole cover with back side opening

Standard with EPDM gasket G/6V250

and blue nylon handwheel MEC/60.

Gasket on the cover.

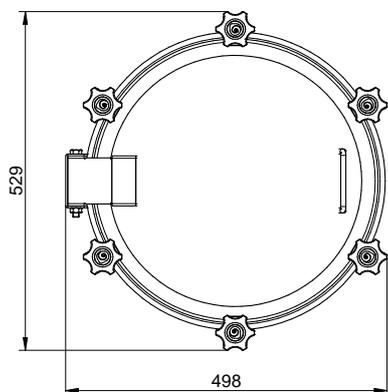
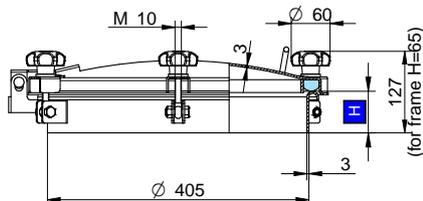
Lid: electropolished.

Frame: pickled.

AISI 304L-14307 / AISI 316L-14404

(All the non-wetted parts are in Aisi 304)

Complying with PED guidelines (max 100°)



Mod.	H (mm)	P. min/max (bar)	Weight (kg)
6V/250	65	-0,7 / 1,2	7,9
6V/251	100	-0,7 / 1,2	8,5
6V/252	150	-0,7 / 1,2	9,4
6V/253	200	-0,7 / 1,2	10,2

ACCESSORIES

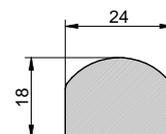
- › s.s. handle VI/295
- › s.s. handwheel MEC/80
- › wire grid
- › laser grid

PRODUCT VERSIONS

- › with side-swing opening
- › with hole for relief valve

GASKET

G/6V250



CODE	MATERIAL	COLOR	TEMPERATURE
96060	NBR	WHITE RAL 9016	-30 / 110°C
96061	EPDM	GREY RAL 7040	-15 / 90°C
96065	SILICON	TRANSPARENT	-50 / 200°C
96066	FPM	BLACK RAL 9017	-10 / 250°C

MOD. 6V/500

Ø 518mm - External frame

Round manhole cover with back side opening

Standard with EPDM gasket G/T500 and blue nylon handwheel MEC/60.

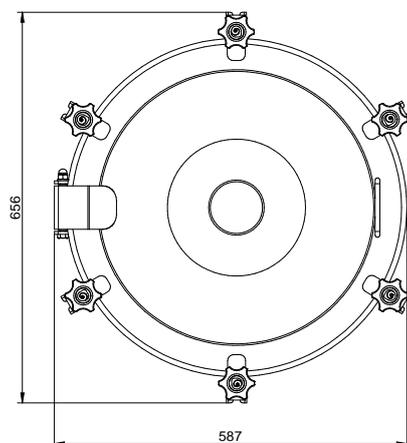
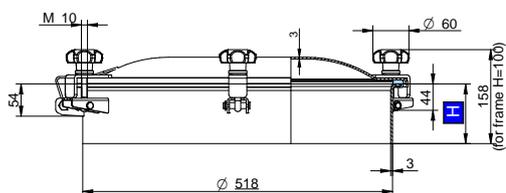
Gasket on the frame.

Lid: electropolished.

Frame: pickled.

AISI 304L-14307 / AISI 316L-14404

(All the non-wetted parts are in AISI 304)



Mod.	H (mm)	P. min/max (bar)	Weight (kg)
6V/500	100	-0,6 / 0,5	12,3
6V/501	150	-0,6 / 0,5	13,9
6V/502	200	-0,6 / 0,5	15,5

ACCESSORIES

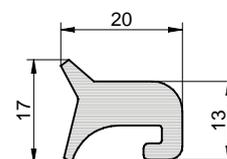
- › s.s. handle VI/295
- › s.s. handwheel MEC/80
- › wire grid
- › laser grid

PRODUCT VERSIONS

- › with side-swing opening
- › with hole for relief valve
- › with frame height 250, 300, 350, 400

GASKET

G/T500



CODE	MATERIAL	COLOR	TEMPERATURE
96310	NBR	WHITE RAL 9016	-30 / 110°C
96311	EPDM	GREY RAL7040	-15 / 90°C
96315	SILICON	TRANSPARENT	-50 / 200°C
96316	FPM	BLACK RAL 9017 65	-10 / 250°C

MOD. 8V/600

Ø 620mm - External frame

Round manhole cover with back side opening

Standard with EPDM gasket G/T600 and blue nylon handwheel MEC/60.

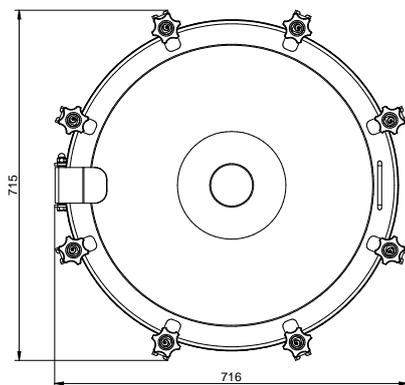
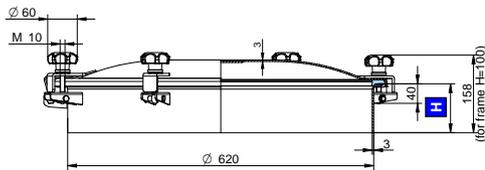
Gasket on the frame.

Lid: electropolished.

Frame: pickled.

AISI 304L-14307 / AISI 316L-14404

(All the non-wetted parts are in AISI 304)



Mod.	H (mm)	P. min/max (bar)	Weight (kg)
8V/600	100	-0,5 / 0,2	19,2
8V/601	150	-0,5 / 0,2	21,9
8V/602	200	-0,5 / 0,2	24,6

ACCESSORIES

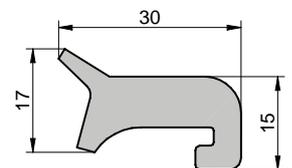
- › s.s. handle VI/295
- › s.s. handwheel MEC/80
- › wire grid
- › laser grid

PRODUCT VERSIONS

- › with side-swing opening
- › with hole for relief valve
- › with frame height 250, 300, 350, 400

GASKET

G/T600



CODE	MATERIAL	COLOR	TEMPERATURE
96320	NBR	WHITE RAL 9016	-30 / 110°C
96321	EPDM	GREY RAL 7040	-15 / 90°C
96325	SILICON	TRANSPARENT	-50 / 200°C
96326	FPM	BLACK RAL 9017	-10 / 250°C

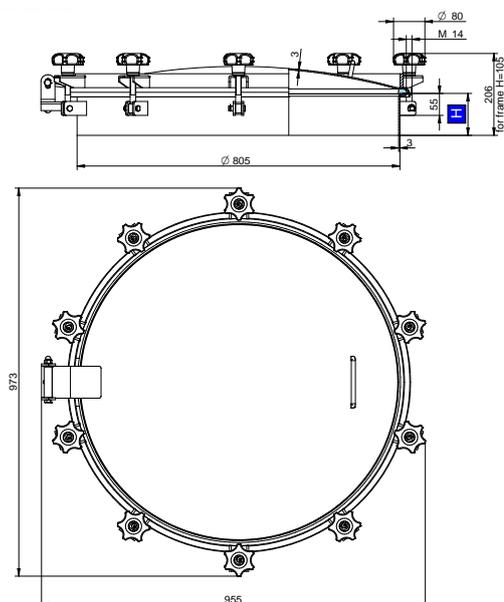
MOD. 10V/800

Ø 805mm - External frame

Round manhole cover with back-side and side-swing opening

Standard with EPDM gasket G/800 and blue nylon handwheel MEC/80. Gasket on the frame. Lid: shot blasted. Frame: pickled.

AISI 304L-14307 / AISI 316L-14404
(All the non-wetted parts are in AISI 304)



Mod.	H (mm)	P. min/max (bar)	Weight (kg)
10V/800	105	0 / 0,2	30,5

ACCESSORIES

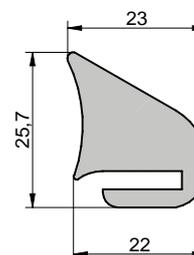
- › s.s. handle VI/170
- › s.s. handwheel MEC/80
- › wire grid
- › laser grid

PRODUCT VERSIONS

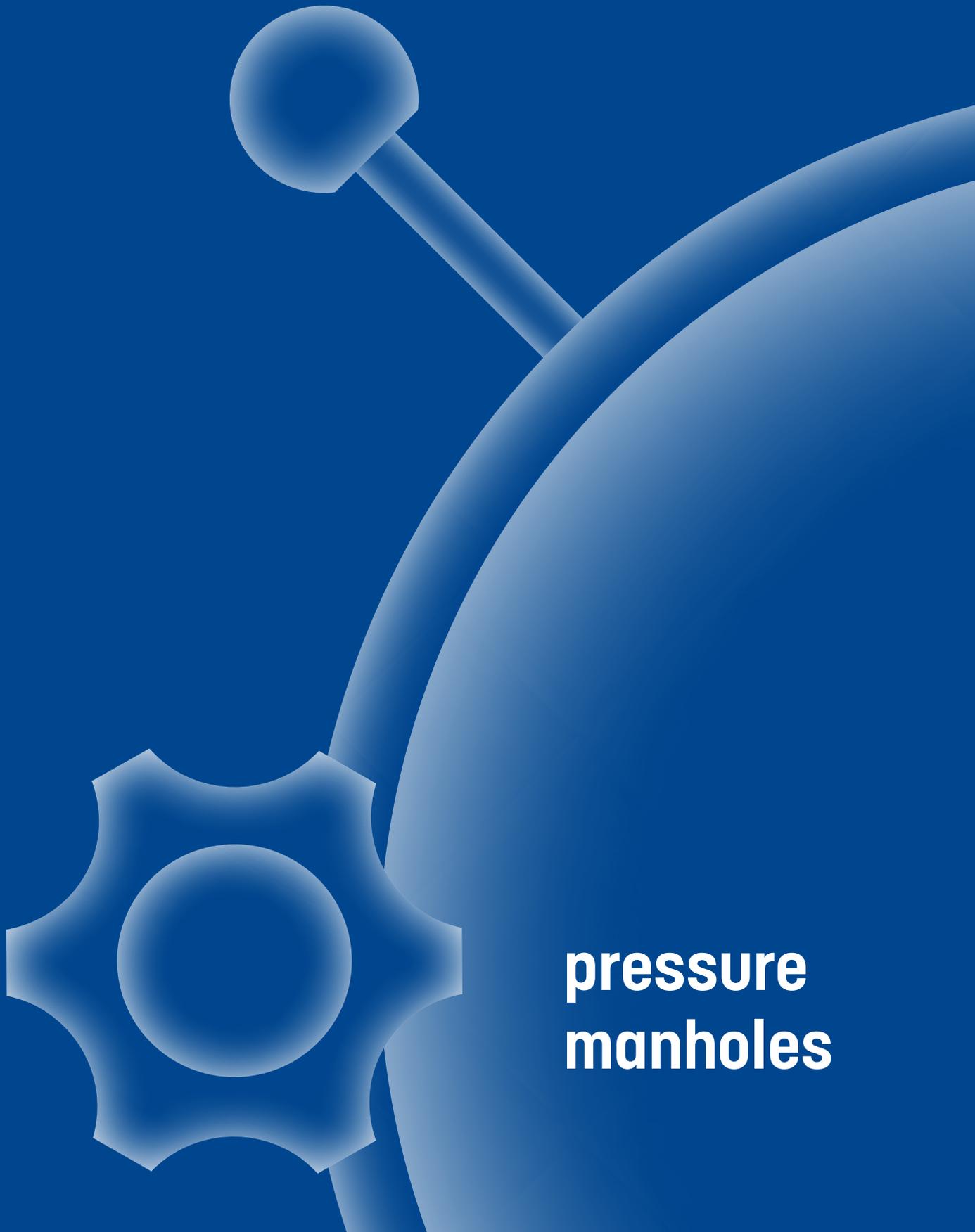
- › with frame height 150, 200

GASKET

G/800



CODE	MATERIAL	COLOR	TEMPERATURE
96350	NBR	WHITE RAL 9016	-30 / 110°C
96351	EPDM	GREY RAL 7040	-15 / 90°C



**pressure
manholes**

MOD. 300LE/G

Ø 323mm- External frame

Round light pressure manhole cover with back-side opening

Standard with EPDM gasket G/300P, blue nylon handwheel MEC/80.

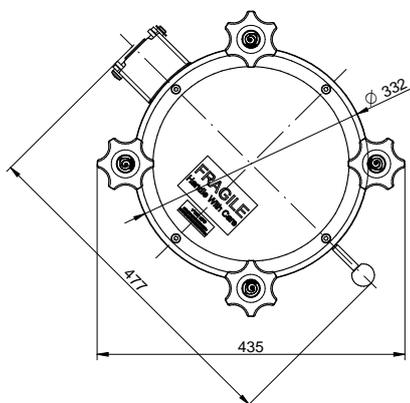
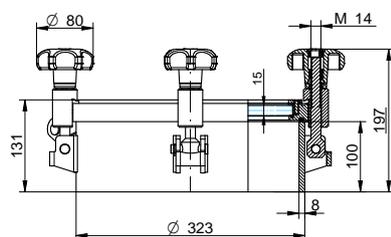
Gasket on the cover.

Lid: soda lime glass.

Frame: satin finished.

AISI 304L-14307 / AISI 316L-14404.

(All the non-wetted parts are in Aisi 304)



Mod.	H (mm)	P. min/max (bar)	Weight (kg)
300LE/G	100	-1 / 1	18,0

ACCESSORIES

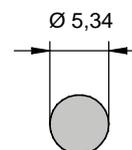
- › s.s. handwheel MEC/80
- › s.s. handle VI/170

PRODUCT VERSIONS

- › with side-swing opening
- › with frame height 150

GASKET

G/300P



CODE	MATERIAL	COLOR	TEMPERATURE
96600	NBR	WHITE RAL 9016	-30 / 110°C
96601	EPDM	GREY RAL 7040	-15 / 90°C
96605	SILICON	TRANSPARENT	-50 / 200°C
96606	FPM	BLACK RAL 9017	-10 / 250°C

MOD. 400LE/G

Ø 422mm- External frame

Round light pressure manhole cover with back-side opening

Standard with EPDM gasket G/400P, blue nylon handwheel MEC/80.

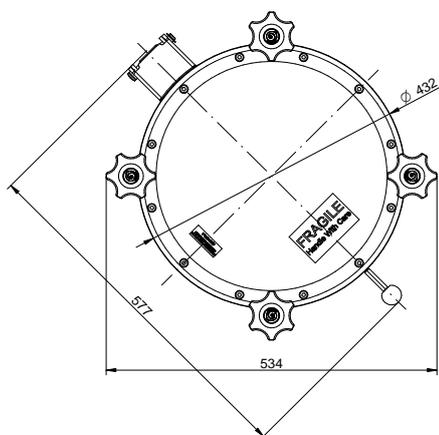
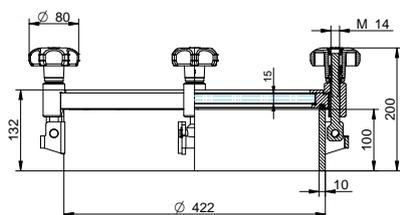
Gasket on the cover.

Lid: soda lime glass.

Frame: satin finished

AISI 304L-14307 / AISI 316L-14404

(All the non-wetted parts are in Aisi 304)



Mod.	H (mm)	P. min/max (bar)	Weight (kg)
400LE/G	100	1 / -1	25,0

ACCESSORIES

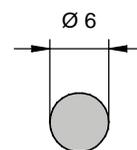
- › s.s. handwheel MEC/80
- › s.s. handle VI/170

PRODUCT VERSIONS

- › with side-swing opening
- › with frame height 150

GASKET

G/400P



CODE	MATERIAL	COLOR	TEMPERATURE
96010	NBR	WHITE RAL 9016	-30 / 110°C
96011	EPDM	GREY RAL 7040	-15 / 90°C
96015	SILICON	TRANSPARENT	-50 / 200°C
96016	FPM	BLACK RAL 9017	-10 / 250°C

MOD. 450LE/G

Ø 476mm- External frame

Round light pressure manhole cover with back-side opening

Standard with EPDM gasket G/450P, blue nylon handwheel MEC/80.

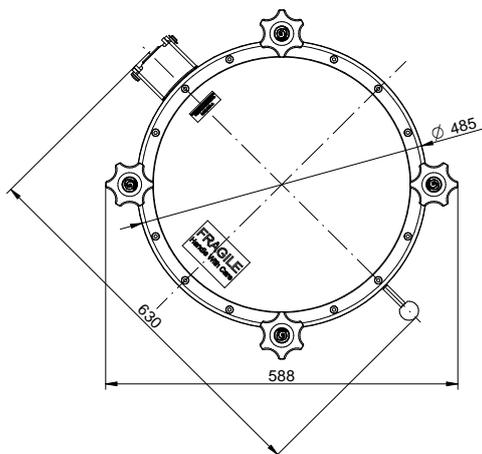
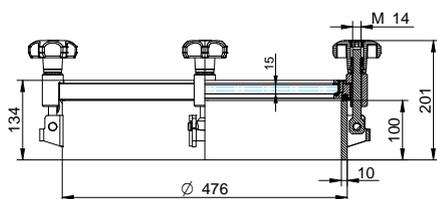
Gasket on the cover.

Lid: soda lime glass.

Frame: satin finished.

AISI 304L-14307 / AISI 316L-14404.

(All the non-wetted parts are in Aisi 304)



Mod.	H (mm)	P. min/max (bar)	Weight (kg)
450LE/G	100	-1/1	29,0

ACCESSORIES

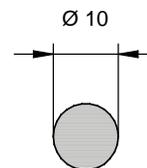
- › s.s. handwheel MEC/80
- › s.s. handle VI/170

PRODUCT VERSIONS

- › with side-swing opening
- › with frame height 150

GASKET

G/450P



CODE	MATERIAL	COLOR	TEMPERATURE
96260	NBR	WHITE RAL 9016	-30 / 110°C
96261	EPDM	GREY RAL 7040	-15 / 90°C
96265	SILICON	TRANSPARENT	-50 / 200°C
96266	FPM	BLACK RAL 9017	-10 / 250°C

MOD. 500LE/G

Ø 527mm- External frame

Round light pressure manhole cover with back-side opening

Standard with EPDM gasket G/500P, blue nylon handwheel MEC/80.

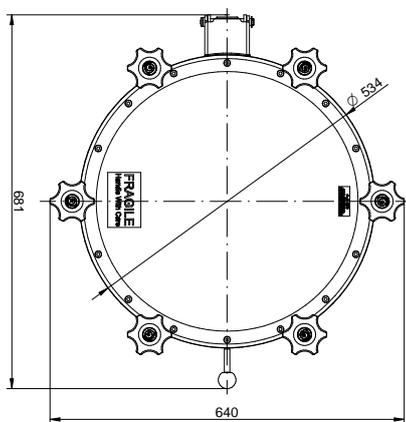
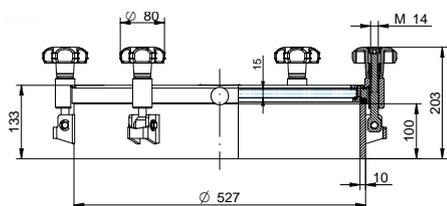
Gasket on the cover.

Lid: soda lime glass.

Frame: satin finished.

AISI 304L-14307 / AISI 316L-14404

(All the non-wetted parts are in Aisi 304)



Mod.	H (mm)	P. min/max (bar)	Weight (kg)
500LE/G	100	1 / -1	34,5

ACCESSORIES

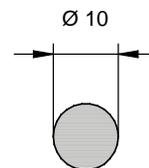
- › s.s. handwheel MEC/80
- › s.s. handle VI/170

PRODUCT VERSIONS

- › with side-swing opening
- › with frame height 150

GASKET

G/500P



CODE	MATERIAL	COLOR	TEMPERATURE
96270	NBR	WHITE RAL 9016	-30 / 110°C
96271	EPDM	GREY RAL 7040	-15 / 90°C
96275	SILICON	TRANSPARENT	-50 / 200°C
96276	FPM	BLACK RAL 9017	-10 / 250°C

MOD. 300L

Ø 306mm - External frame

Round light pressure manhole cover with back-side opening

Standard with EPDM gasket G/300P, blue nylon handwheel MEC/80.

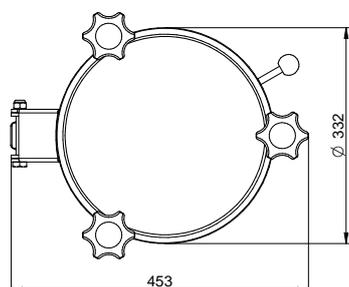
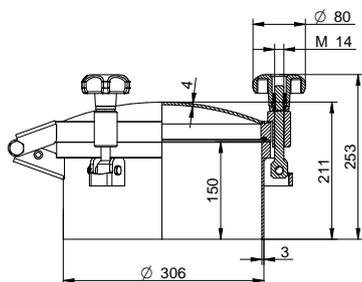
Gasket on the cover.

Lid: satin finished.

Frame: satin finished.

AISI 304L-14307 / AISI 316L-14404

(All the non-wetted parts are in AISI 304)



Mod.	H (mm)	P. min/max (bar)	Weight (kg)
300L	150	-1 / 1	15,5

ACCESSORIES

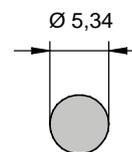
- › s.s. handwheel MEC/80
- › s.s. handle VI/170

PRODUCT VERSIONS

- › with side-swing opening
- › with frame height 100, 200

GASKET

G/300P



CODE	MATERIAL	COLOR	TEMPERATURE
96600	NBR	WHITE RAL 9016	-30 / 110°C
96601	EPDM	GREY RAL 7040	-15 / 90°C
96605	SILICON	TRANSPARENT	-50 / 200°C
96606	FPM	BLACK RAL 9017	-10 / 250°C

MOD. 400L

Ø 406mm - External frame

Round light pressure manhole cover with back-side opening

Standard with EPDM gasket G/400P, blue nylon handwheel MEC/80.

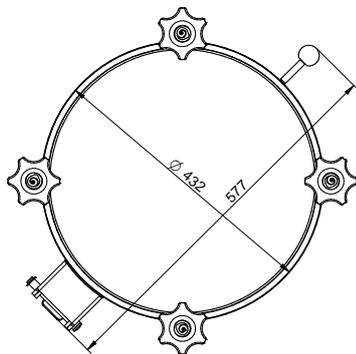
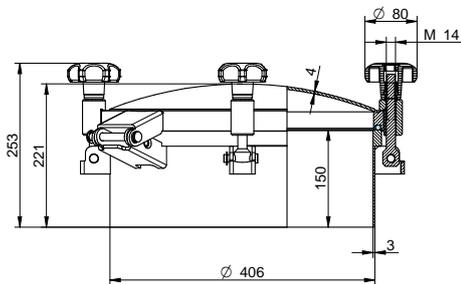
Gasket on the cover.

Lid: satin finished.

Frame: satin finished.

AISI 304L-14307 / AISI 316L-14404

(All the non-wetted parts are in AISI 304)



Mod.	H (mm)	P. min/max (bar)	Weight (kg)
400L	150	-1/1	21,0

ACCESSORIES

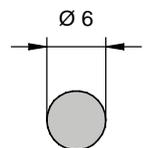
- › s.s. handwheel MEC/80
- › s.s. handle VI/170

PRODUCT VERSIONS

- › with side-swing opening
- › with frame height 100, 200

GASKET

G/400P



CODE	MATERIAL	COLOR	TEMPERATURE
96010	NBR	WHITE RAL 9016	-30 / 110°C
96011	EPDM	GREY RAL 7040	-15 / 90°C
96015	SILICON	TRANSPARENT	-50 / 200°C
96016	FPM	BLACK RAL 9017	-10 / 250°C

MOD. 450L

Ø 458mm - External frame

Round light pressure manhole cover with back-side opening

Standard with EPDM gasket G/450P, blue nylon handwheel MEC/80.

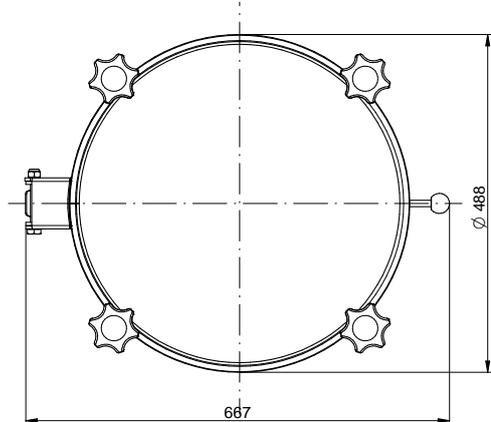
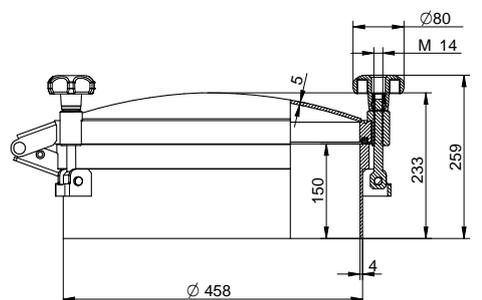
Gasket on the cover.

Lid: satin finished.

Frame: satin finished.

AISI 304L-14307 / AISI 316L-14404

[All the non-wetted parts are in AISI 304]



Mod.	H (mm)	P. min/max (bar)	Weight (kg)
450L	150	-1/1	34,1

ACCESSORIES

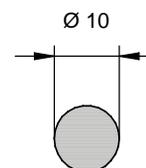
- › s.s. handwheel MEC/80
- › s.s. handle VI/170

PRODUCT VERSIONS

- › with side-swing opening
- › with frame height 100, 200

GASKET

G/450P



CODE	MATERIAL	COLOR	TEMPERATURE
96260	NBR	WHITE RAL 9016	-30 / 110°C
96261	EPDM	GREY RAL 7040	-15 / 90°C
96265	SILICON	TRANSPARENT	-50 / 200°C
96266	FPM	BLACK RAL 9017	-10 / 250°C

MOD. 500L

Ø 506mm- External frame

Round light pressure manhole cover with back-side opening

Standard with EPDM gasket G/500P, blue nylon handwheel MEC/80.

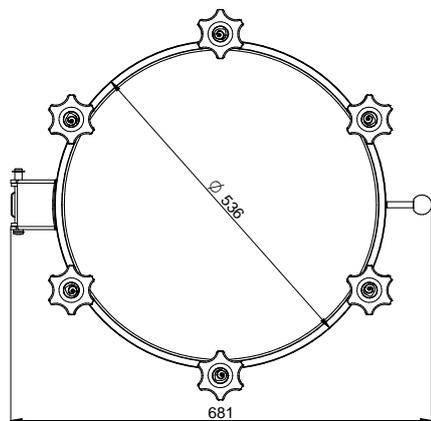
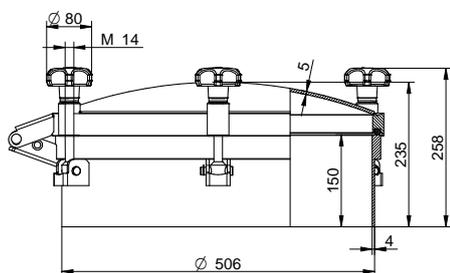
Gasket on the cover.

Lid: satin finished.

Frame: satin finished.

AISI 304L-14307 / AISI 316L-14404

(All the non-wetted parts are in AISI 304)



Mod.	H (mm)	P. min/max (bar)	Weight (kg)
500L	150	-1/1	36,8

ACCESSORIES

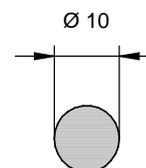
- › s.s. handwheel MEC/80
- › s.s. handle VI/170

PRODUCT VERSIONS

- › with side-swing opening
- › with frame height 100, 200

GASKET

G/500P



CODE	MATERIAL	COLOR	TEMPERATURE
96270	NBR	WHITE RAL 9016	-30 / 110°C
96271	EPDM	GREY RAL 7040	-15 / 90°C
96275	SILICON	TRANSPARENT	-50 / 200°C
96276	FPM	BLACK RAL 9017	-10 / 250°C

MOD. 600L

Ø 608mm - External frame

Round light pressure manhole cover with back-side opening

Standard with EPDM gasket G/600P, blue nylon handwheel MEC/80.

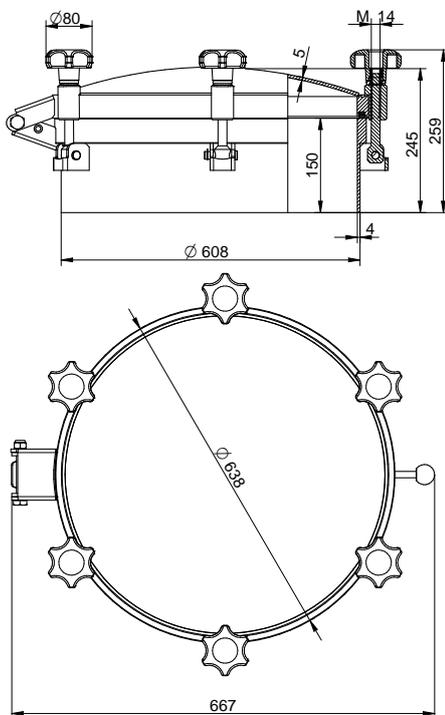
Gasket on the cover.

Lid: satin finished.

Frame: satin finished.

AISI 304L-14307 / AISI 316L-14404

(All the non-wetted parts are in AISI 304)



Mod.	H (mm)	P. min/max (bar)	Weight (kg)
600L	150	-1/1	48,3

ACCESSORIES

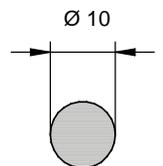
- › s.s. handwheel MEC/80
- › s.s. handle VI/170

PRODUCT VERSIONS

- › with side-swing opening
- › with frame height 100, 200

GASKET

G/600P



CODE	MATERIAL	COLOR	TEMPERATURE
96280	NBR	WHITE RAL 9016	-30 / 110°C
96281	EPDM	GREY RAL 7040	-15 / 90°C
96285	SILICON	TRANSPARENT	-50 / 200°C
96286	FPM	BLACK RAL 9017	-10 / 250°C

MOD. 200L/E

Ø 220mm- External frame

Round light pressure manhole cover with back-side and side-swing opening

Standard with EPDM gasket G/200P, blue nylon handwheel MEC/80.

Gasket on the cover.

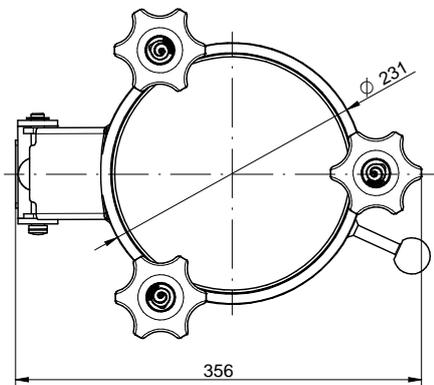
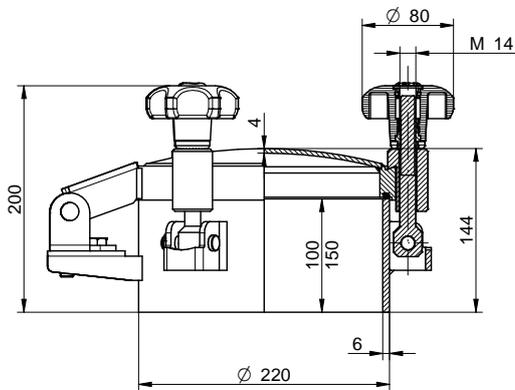
Lid: satin finished.

Frame: satin finished.

AISI 304L-14307 / AISI 316L-14404.

(All the non-wetted parts are in Aisi 304)

Complying with PED guidelines (max 200°)



Mod.	H (mm)	P. min/max (bar)	Weight (kg)
200L/E	100	-1/2	8,9

ACCESSORIES

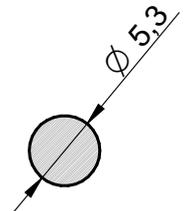
- › s.s. handwheel MEC/80
- › s.s. handle VI/170

PRODUCT VERSIONS

- › with frame height 150

GASKET

G/200P



CODE	MATERIAL	COLOR	TEMPERATURE
96640	NBR	WHITE RAL 9016	-30 / 110°C
96641	EPDM	GREY RAL 7040	-15 / 90°C
96645	SILICON	TRANSPARENT	-50 / 200°C
96646	FPM	BLACK RAL 9017	-10 / 250°C

MOD. 300L/E

Ø 323mm- External frame

Round light pressure manhole cover with back-side and side-swing opening

Standard with EPDM gasket G/300P, blue nylon handwheel MEC/80.

Gasket on the cover.

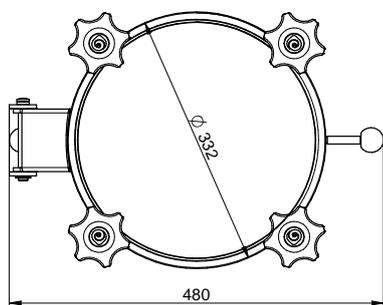
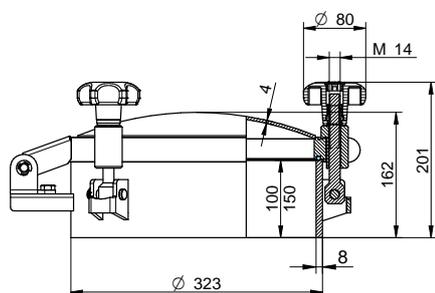
Lid: satin finished.

Frame: satin finished.

AISI 304L-14307 / AISI 316L-14404.

(All the non-wetted parts are in AISI 304)

Complying with PED guidelines (max 200°)



Mod.	H (mm)	P. min/max (bar)	Weight (kg)
300L/E	100	-1/2	15,5

ACCESSORIES

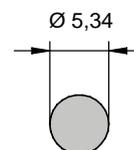
- › s.s. handwheel MEC/80
- › s.s. handle VI/170

PRODUCT VERSIONS

- › with frame height 150

GASKET

G/300P



CODE	MATERIAL	COLOR	TEMPERATURE
96600	NBR	WHITE RAL 9016	-30 / 110°C
96601	EPDM	GREY RAL 7040	-15 / 90°C
96605	SILICON	TRANSPARENT	-50 / 200°C
96606	FPM	BLACK RAL 9017	-10 / 250°C

MOD. 400L/E

Ø 422mm- External frame

Round light pressure manhole cover with back-side and side-swing opening

Standard with EPDM gasket G/400P, blue nylon handwheel MEC/80.

Gasket on the cover.

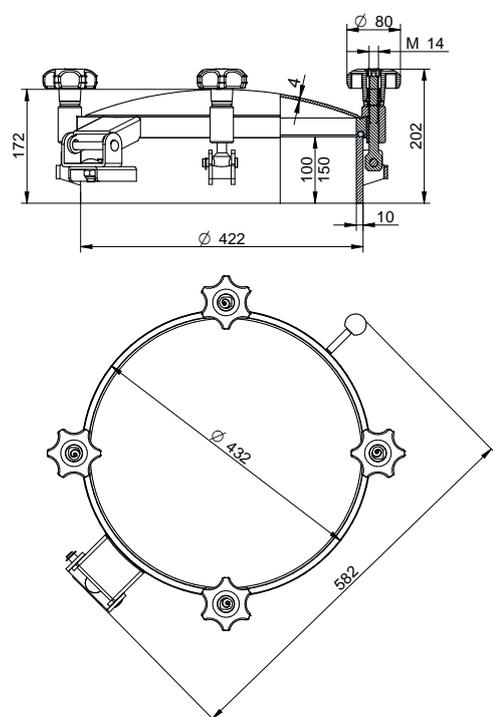
Lid: satin finished.

Frame: satin finished.

AISI 304L-14307 / AISI 316L-14404

(All the non-wetted parts are in AISI 304)

Complying with PED guidelines (max 200°)



Mod.	H (mm)	P. min/max (bar)	Weight (kg)
400L/E	100	-1/2	23

ACCESSORIES

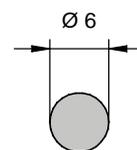
- › s.s. handwheel MEC/80
- › s.s. handle VI/170

PRODUCT VERSIONS

- › with frame height 150

GASKET

G/400P



CODE	MATERIAL	COLOR	TEMPERATURE
96010	NBR	WHITE RAL 9016	-30 / 110°C
96011	EPDM	GREY RAL 7040	-15 / 90°C
96015	SILICON	TRANSPARENT	-50 / 200°C
96016	FPM	BLACK RAL 9017	-10 / 250°C

MOD. 450L/E

Ø 476mm- External frame

Round light pressure manhole cover with back-side and side-swing opening

Standard with EPDM gasket G/450P, blue nylon handwheel MEC/80.

Gasket on the cover.

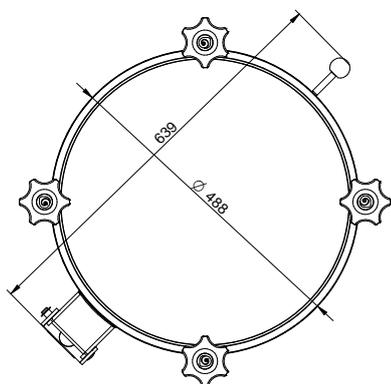
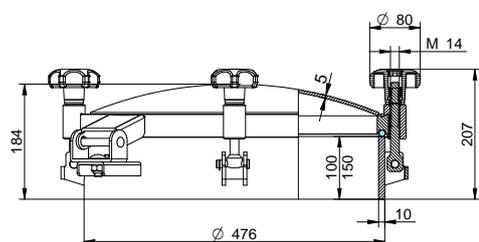
Lid: satin finished.

Frame: satin finished.

AISI 304L-14307 / AISI 316L-14404.

(All the non-wetted parts are in AISI 304)

Complying with PED guidelines (max 200°)



Mod.	H (mm)	P. min/max (bar)	Weight (kg)
450L/E	100	-1/2	28,8

ACCESSORIES

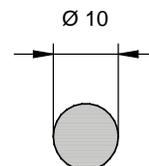
- › s.s. handwheel MEC/80
- › s.s. handle VI/170

PRODUCT VERSIONS

- › with frame height 150

GASKET

G/450P



CODE	MATERIAL	COLOR	TEMPERATURE
96260	NBR	WHITE RAL 9016	-30 / 110°C
96261	EPDM	GREY RAL 7040	-15 / 90°C
96265	SILICON	TRANSPARENT	-50 / 200°C
96266	FPM	BLACK RAL 9017	-10 / 250°C

MOD. 500L/E

Ø 527mm- External frame

Round light pressure manhole cover with back-side and side-swing opening

Standard with EPDM gasket G/500P, blue nylon handwheel MEC/80.

Gasket on the cover.

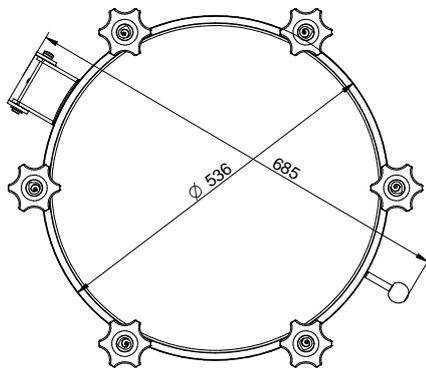
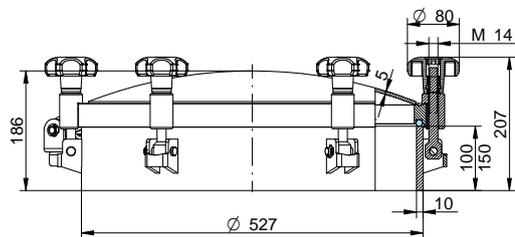
Lid: satin finished.

Frame: satin finished.

AISI 304L-14307 / AISI 316L-14404

(All the non-wetted parts are in AISI 304)

Complying with PED guidelines (max 200°)



Mod.	H (mm)	P. min/max (bar)	Weight (kg)
500L/E	100	-1/2	33,8

ACCESSORIES

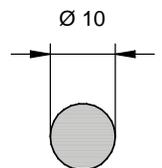
- › s.s. handwheel MEC/80
- › s.s. handle VI/170

PRODUCT VERSIONS

- › with frame height 150

GASKET

G/500P



CODE	MATERIAL	COLOR	TEMPERATURE
96270	NBR	WHITE RAL 9016	-30 / 110°C
96271	EPDM	GREY RAL 7040	-15 / 90°C
96275	SILICON	TRANSPARENT	-50 / 200°C
96276	FPM	BLACK RAL 9017	-10 / 250°C

MOD. 600L/E

Ø 626mm- External frame

Round light pressure manhole cover with back-side opening

Standard with EPDM gasket G/600P, blue nylon handwheel MEC/80.

Gasket on the cover.

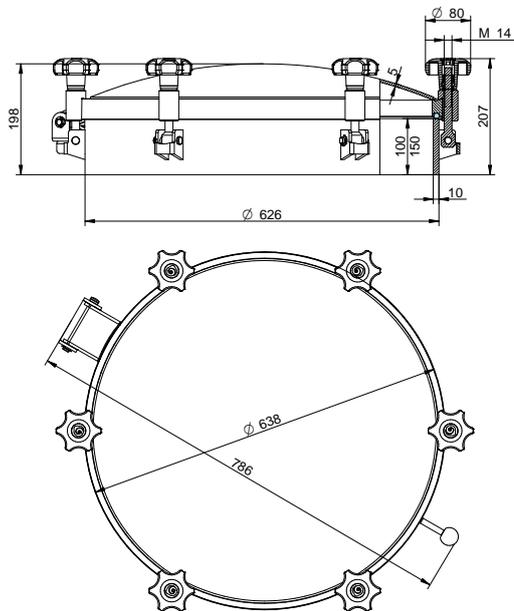
Lid: satin finished.

Frame: satin finished.

AISI 304L-14307 / AISI 316L-14404

(All the non-wetted parts are in AISI 304)

Complying with PED guidelines (max 200°)



Mod.	H (mm)	P. min/max (bar)	Weight (kg)
600L/E	100	-1/2	41,3

ACCESSORIES

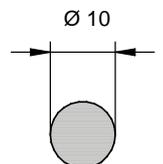
- › s.s. handwheel MEC/80
- › s.s. handle VI/170

PRODUCT VERSIONS

- › with frame height 150

GASKET

G/600P



CODE	MATERIAL	COLOR	TEMPERATURE
96280	NBR	WHITE RAL 9016	-30 / 110°C
96281	EPDM	GREY RAL 7040	-15 / 90°C
96285	SILICON	TRANSPARENT	-50 / 200°C
96286	FPM	BLACK RAL 9017	-10 / 250°C

MOD. 200P

Ø 209mm- External frame

Round pressure manhole cover with back-side opening

Standard with EPDM gasket G/200P, s.s.handle VI/165.

Gasket on the cover.

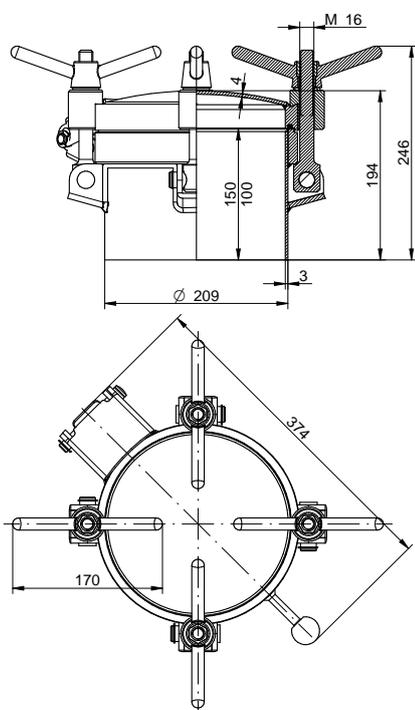
Lid: satin finished.

Frame: satin finished.

AISI 304L-14307 / AISI 316L-14404

(All the non-wetted parts are in Aisi 304)

Complying with PED guidelines



Mod.	H (mm)	N° Vol.	P. min/max (bar)	T. min/max C°	Weight (kg)
200P	150	4	-1 / 9	-15 / 50°	14,0
	150	4	-1 / 8,0	-15 / 100°	
	150	4	-1 / 7,5	-15 / 150°	
	150	4	-1 / 7	-15 / 200°	
200P	150	6	-1 / 12	-15 / 50°	16,5
	150	6	-1 / 11	-15 / 100°	
	150	6	-1 / 10,5	-15 / 150°	
	150	6	-1 / 9,5	-15 / 200°	

ACCESSORIES

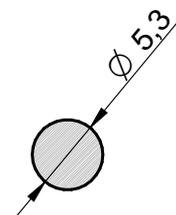
- › blue nylon handwheel MEC/80
- › s.s. handwheel MEC/80
- › safety pin on the version with back-side opening

PRODUCT VERSIONS

- › with side-swing opening
- › with frame height 100

GASKET

G/200P



CODE	MATERIAL	COLOR	TEMPERATURE
96640	NBR	WHITE RAL 9016	-30 / 110°C
96641	EPDM	GREY RAL 7040	-15 / 90°C
96645	SILICON	TRANSPARENT	-50 / 200°C
96646	FPM	BLACK RAL 9017	-10 / 250°C

MOD. 300P

Ø 306mm- External frame

Round pressure manhole cover with back-side opening

Standard with EPDM gasket G/300P, s.s.handle VI/165.

Gasket on the cover.

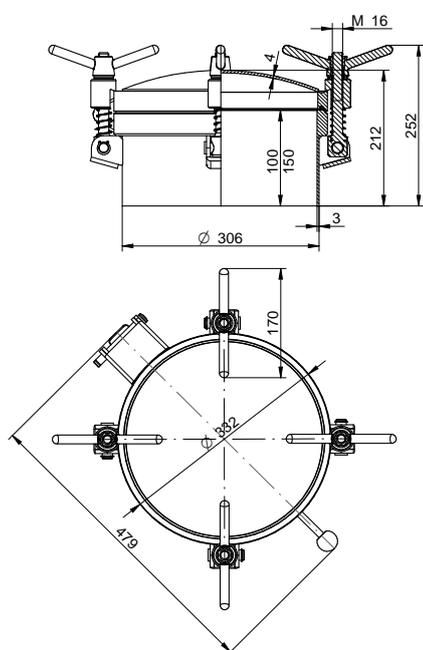
Lid: satin finished.

Frame: satin finished.

AISI 304L-14307 / AISI 316L-14404

(All the non-wetted parts are in AISI 304)

Complying with PED guidelines



Mod.	H (mm)	N° Vol.	P. min/max (bar)	T. min/max C°	Weight (kg)
300P	150	4	-1 / 6,7	-15 / 50°	19,3
	150	4	-1 / 6,0	-15 / 100°	
	150	4	-1 / 5,7	-15 / 150°	
	150	4	-1 / 5,3	-15 / 200°	
300P	150	6	-1 / 8,4	-15 / 50°	22,0
	150	6	-1 / 7,6	-15 / 100°	
	150	6	-1 / 7,0	-15 / 150°	
	150	6	-1 / 6,4	-15 / 200°	

ACCESSORIES

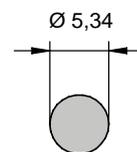
- › blue nylon handwheel MEC/80
- › s.s. handwheel MEC/80
- › safety pin on the version with back-side opening

PRODUCT VERSIONS

- › with side-swing opening
- › with frame height 100

GASKET

G/300P



CODE	MATERIAL	COLOR	TEMPERATURE
96600	NBR	WHITE RAL 9016	-30 / 110°C
96601	EPDM	GREY RAL 7040	-15 / 90°C
96605	SILICON	TRANSPARENT	-50 / 200°C
96606	FPM	BLACK RAL 9017	-10 / 250°C

MOD. 400P

Ø 406mm - External frame

Round pressure manhole cover with back-side opening

Standard with EPDM gasket G/400P, s.s. handle VI/165.

Gasket on the cover.

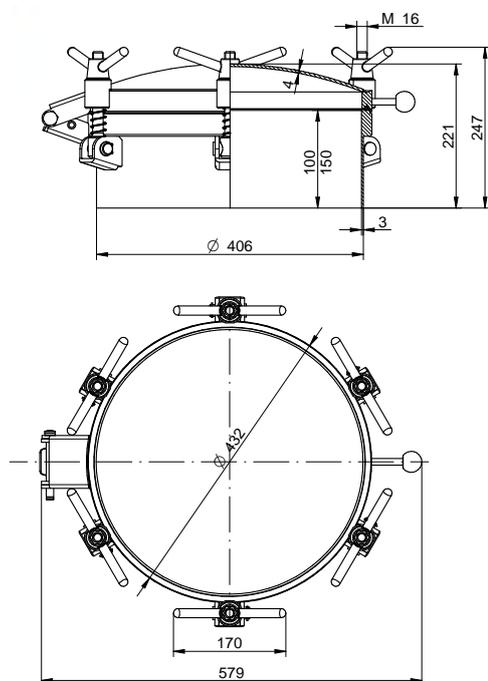
Lid: satin finished.

Frame: satin finished.

AISI 304L-14307 / AISI 316L-14404

(All the non-wetted parts are in AISI 304)

Complying with PED guidelines



Mod.	H (mm)	N° Vol.	P. min/max (bar)	T. min/max C°	Weight (kg)
400P	150	4	-1 / 4,1	-15 / 50°	24,5
	150	4	-1 / 3,6	-15 / 100°	
	150	4	-1 / 3,3	-15 / 150°	
	150	4	-1 / 3,0	-15 / 200°	
	150	6	-1 / 5,8	-15 / 50°	27,1
	150	6	-1 / 5,0	-15 / 100°	
	150	6	-1 / 4,4	-15 / 150°	
	150	6	-1 / 4,0	-15 / 200°	
	150	8	-1 / 6,8	-15 / 50°	29,6
	150	8	-1 / 6,0	-15 / 100°	
	150	8	-1 / 5,7	-15 / 150°	
	150	8	-1 / 5,4	-15 / 200°	

ACCESSORIES

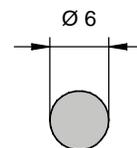
- › blue nylon handwheel MEC/80
- › s.s. handwheel MEC/80
- › safety pin on the version with back-side opening

PRODUCT VERSIONS

- › with side-swing opening
- › with frame height 100

GASKET

G/400P



CODE	MATERIAL	COLOR	TEMPERATURE
96010	NBR	WHITE RAL 9016	-30 / 110°C
96011	EPDM	GREY RAL 7040	-15 / 90°C
96015	SILICON	TRANSPARENT	-50 / 200°C
96016	FPM	BLACK RAL 9017	-10 / 250°C

MOD. 450P

Ø 458mm - External frame

Round pressure manhole cover, with back-side opening

Standard with EPDM gasket G/450P, s.s.handle VI/165.

Gasket on the cover.

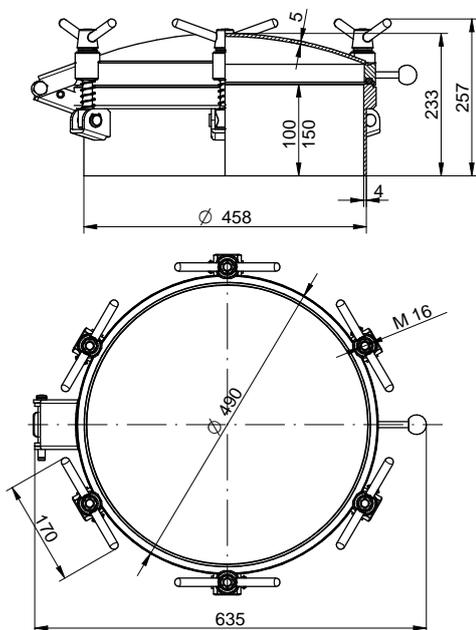
Lid: satin finished.

Frame: satin finished.

AISI 304L-14307 / AISI 316L-14404

(All the non-wetted parts are in AISI 304)

Complying with PED guidelines



Mod.	H (mm)	N° Vol.	P. min/max (bar)	T. min/max C°	Weight (kg)
450P	150	4	-1 / 3,3	-15 / 50°	33,0
	150	4	-1 / 3,0	-15 / 100°	
	150	4	-1 / 2,9	-15 / 150°	
	150	4	-1 / 2,6	-15 / 200°	
	150	6	-1 / 4,9	-15 / 50°	35,6
	150	6	-1 / 4,4	-15 / 100°	
	150	6	-1 / 4,2	-15 / 150°	
	150	6	-1 / 3,8	-15 / 200°	38,2
	150	8	-1 / 6,2	-15 / 50°	
	150	8	-1 / 5,5	-15 / 100°	
	150	8	-1 / 5,1	-15 / 150°	
	150	8	-1 / 4,8	-15 / 200°	40,8
150	10	-1 / 7,0	-15 / 50°		
150	10	-1 / 6,2	-15 / 100°		
150	10	-1 / 5,8	-15 / 150°		
150	10	-1 / 5,4	-15 / 200°		

ACCESSORIES

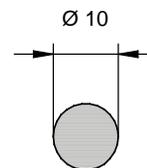
- › blue nylon handwheel MEC/80
- › s.s. handwheel MEC/80
- › safety pin on the version with back-side opening

PRODUCT VERSIONS

- › with side-swing opening
- › with frame height 100

GASKET

G/450P



CODE	MATERIAL	COLOR	TEMPERATURE
96260	NBR	WHITE RAL 9016	-30 / 110°C
96261	EPDM	GREY RAL 7040	-15 / 90°C
96265	SILICON	TRANSPARENT	-50 / 200°C
96266	FPM	BLACK RAL 9017	-10 / 250°C

MOD. 500P

Ø 506mm - External frame

Round pressure manhole cover, with back-side opening

Standard with EPDM gasket G/500P, s.s.handle VI/165.

Gasket on the cover.

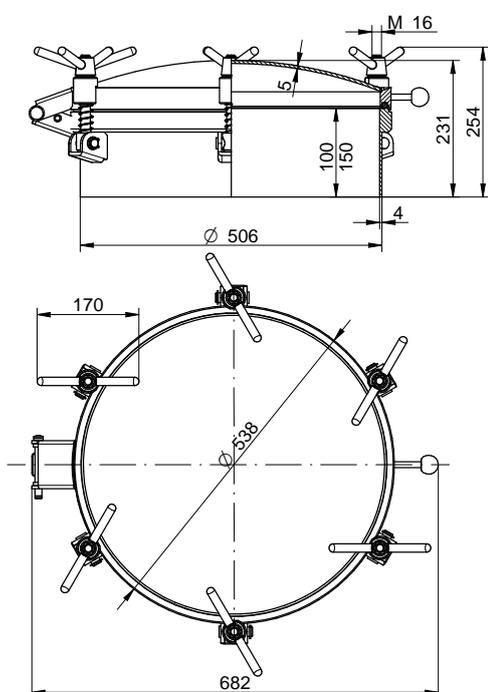
Lid: satin finished.

Frame: satin finished.

AISI 304L-14307 / AISI 316L-14404.

(All the non-wetted parts are in AISI 304)

Complying with PED guidelines



Mod.	H (mm)	N° Vol.	P. min/max (bar)	T. min/max C°	Weight (kg)
500P	150	6	-1 / 4,0	-15 / 50°	39,4
	150	6	-1 / 3,6	-15 / 100°	
	150	6	-1 / 3,4	-15 / 150°	
	150	6	-1 / 3,2	-15 / 200°	
500P	150	8	-1 / 5,2	-15 / 50°	42,0
	150	8	-1 / 4,7	-15 / 100°	
	150	8	-1 / 4,3	-15 / 150°	
	150	8	-1 / 4,0	-15 / 200°	
500P	150	10	-1 / 5,8	-15 / 50°	44,6
	150	10	-1 / 5,2	-15 / 100°	
	150	10	-1 / 4,9	-15 / 150°	
	150	10	-1 / 4,4	-15 / 200°	

ACCESSORIES

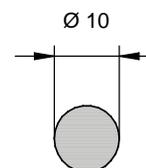
- › blue nylon handwheel MEC/80
- › s.s. handwheel MEC/80
- › safety pin on the version with back-side opening

PRODUCT VERSIONS

- › with side-swing opening
- › with frame height 100

GASKET

G/500P



CODE	MATERIAL	COLOR	TEMPERATURE
96270	NBR	WHITE RAL 9016	-30 / 110°C
96271	EPDM	GREY RAL 7040	-15 / 90°C
96275	SILICON	TRANSPARENT	-50 / 200°C
96276	FPM	BLACK RAL 9017	-10 / 250°C

MOD. 600P

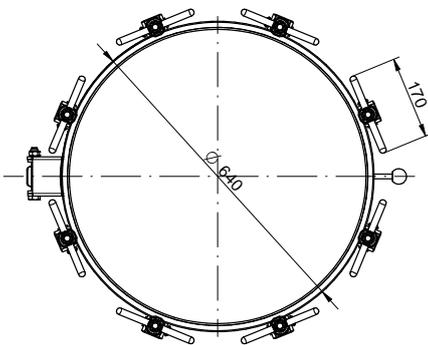
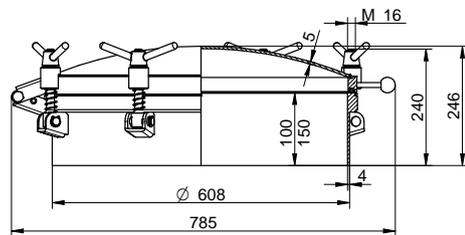
Ø 608mm - External frame

Round pressure manhole cover, with back-side opening

Standard with EPDM gasket G/600P,
s.s.handle VI/165.
Gasket on the cover.
Lid: satin finished.
Frame: satin finished.

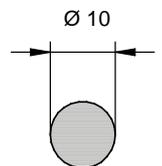
AISI 304L-14307 / AISI 316L-14404
(All the non-wetted parts are in AISI 304)

Complying with PED guidelines



Mod.	H (mm)	N° Vol.	P. min/max (bar)	T. min/max C°	Weight (kg)
600P	150	6	-1 / 2,7	-15 / 50°	47,5
	150	6	-1 / 2,4	-15 / 100°	
	150	6	-1 / 2,1	-15 / 150°	
	150	6	-1 / 1,8	-15 / 200°	
	150	8	-1 / 3,5	-15 / 50°	50,1
	150	8	-1 / 3,2	-15 / 100°	
	150	8	-1 / 3,0	-15 / 150°	
	150	8	-1 / 2,8	-15 / 200°	
	150	10	-1 / 4,5	-15 / 50°	52,7
	150	10	-1 / 4,1	-15 / 100°	
	150	10	-1 / 3,8	-15 / 150°	
	150	10	-1 / 3,5	-15 / 200°	
150	12	-1 / 5,3	-15 / 50°	55,3	
150	12	-1 / 4,6	-15 / 100°		
150	12	-1 / 4,2	-15 / 150°		
150	12	-1 / 3,8	-15 / 200°		
150	14*	-1 / 6,1	-15 / 50°	57,9	
150	14*	-1 / 5,3	-15 / 100°		
150	14*	-1 / 4,8	-15 / 150°		
150	14*	-1 / 4,3	-15 / 200°		

(*) with nylon blue handwheels Mec/80 and s.s. Mec/80 only



ACCESSORIES

- › blue nylon handwheel MEC/80
- › s.s. handwheel MEC/80
- › safety pin on the version with back-side opening

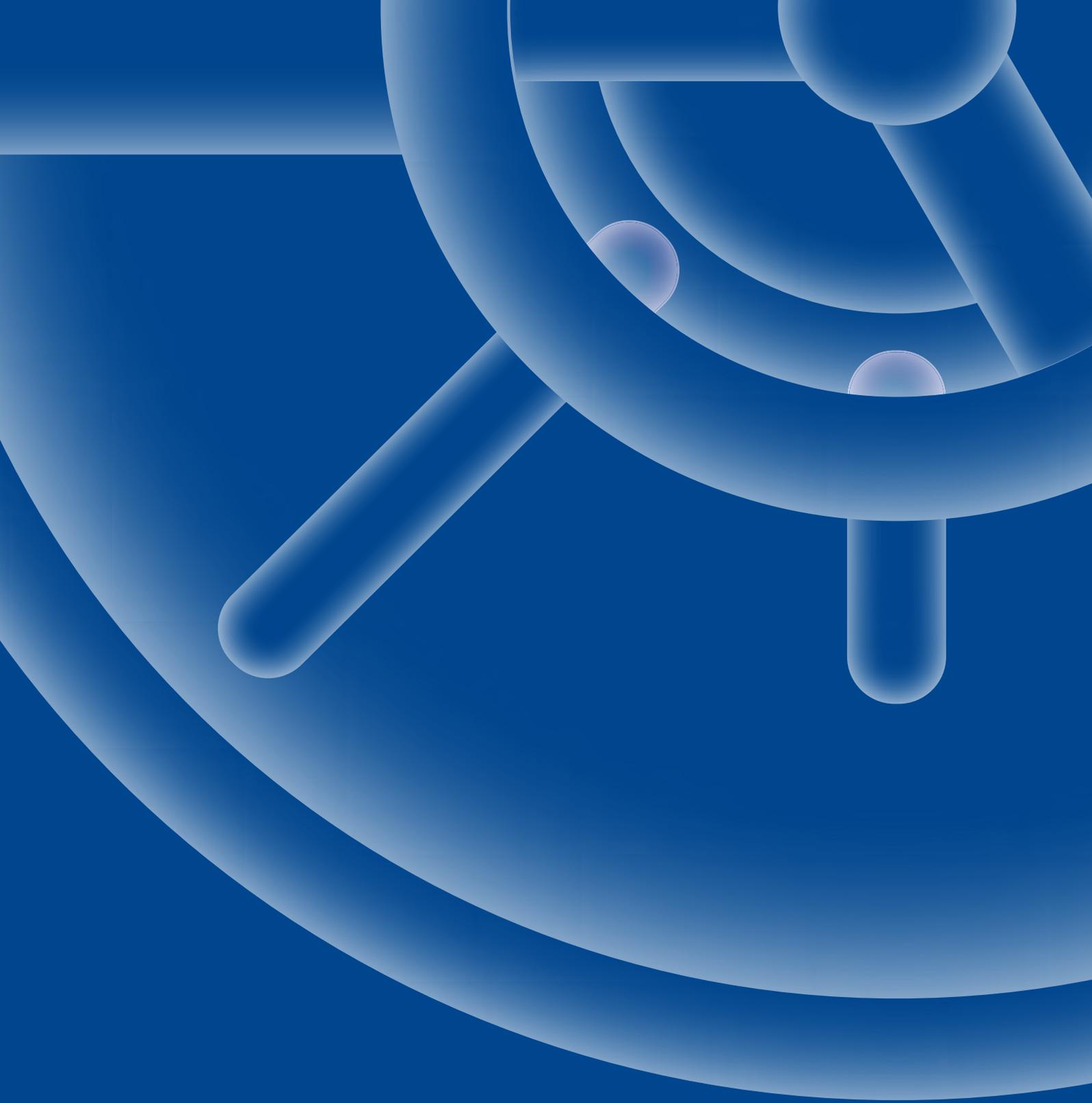
PRODUCT VERSIONS

- › with side-swing opening
- › with frame height 100

GASKET

G/600P

CODE	MATERIAL	COLOR	TEMPERATURE
96280	NBR	WHITE RAL 9016	-30 / 110°C
96281	EPDM	GREY RAL 7040	-15 / 90°C
96285	SILICON	TRANSPARENT	-50 / 200°C
96286	FPM	BLACK RAL 9017	-10 / 250°C



**manways and manholes
for fiberglass tanks**

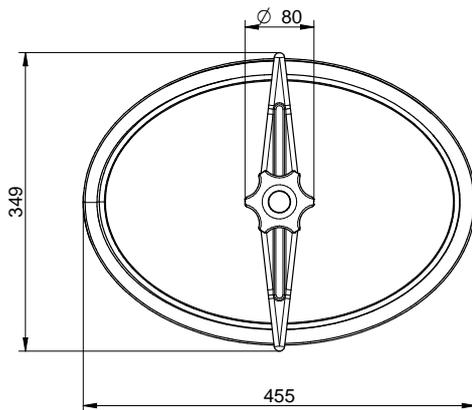
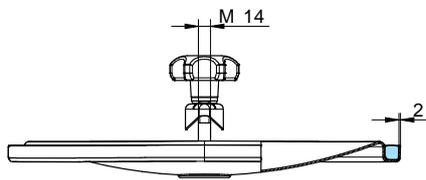
MOD. 14/L

349mm x 455mm- External cover

Oval manwaydoor, opening inwards

Standard with EPDM gasket G/170 and black nylon handwheel MEC/80. Gasket on the cover. Lid: electropolished.

AISI 304L-14307 / AISI 316L-14404
[All the non-wetted parts are in AISI 304]



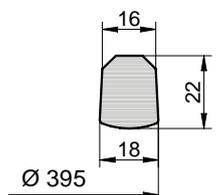
Mod.	P. min/max (bar)	Weight (kg)
14/L	0 / 0	3,7

ACCESSORIES

- › blue nylon handwheel MEC/80
- › blue nylon handwheel MEC/150

GASKET

G/170



CODE	MATERIAL	COLOR	TEMPERATURE
96210	NBR	WHITE RAL 9016	-30 / 110°C
96211	EPDM	GREY RAL 7040	-15 / 90°C
96215	SILICON	TRANSPARENT	-50 / 200°C
96216	FPM	BLACK RAL 9017	-10 / 250°C

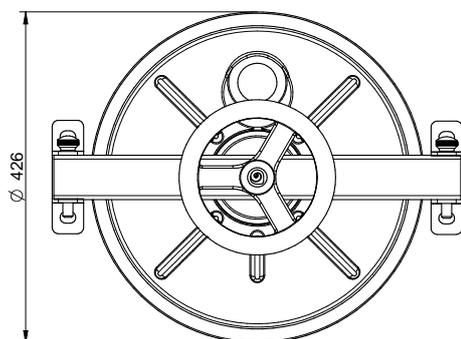
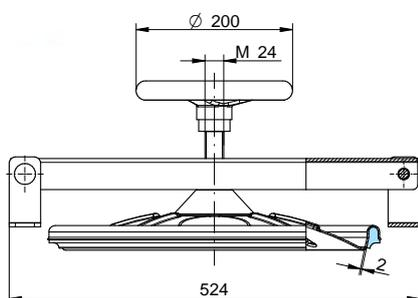
MOD. 50

Ø 426mm - External cover

Round manhole cover

Standard with EPDM gasket G/AE and blue nylon handwheel MEC/200.
Gasket on the cover.
Lid: electropolished.

AISI 304L-14307 / AISI 316L-14404
(All the non-wetted parts are in AISI 304)



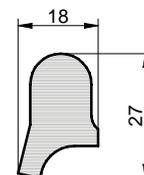
Mod.	P. min/max (bar)	Weight (kg)
50	0 / 0	8,4

ACCESSORIES

› with s.s. water drip

GASKET

G/AE



CODE	MATERIAL	COLOR	TEMPERATURE
96410	NBR	WHITE RAL 9016	-30 / 110°C
96411	EPDM	GREY RAL 7040	-15 / 90°C
96415	SILICON	TRANSPARENT	-50 / 200°C
96416	FPM	BLACK RAL 9017	-10 / 250°C

MOD. 1400

440mm x 563mm- External cover

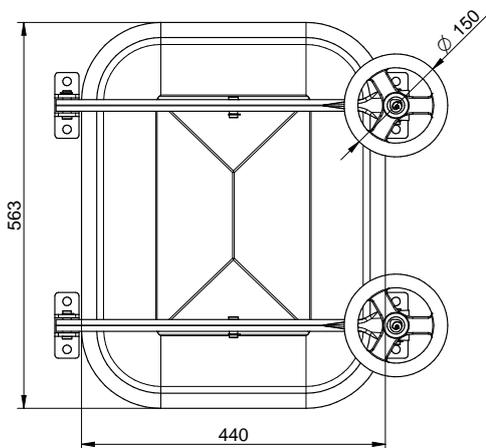
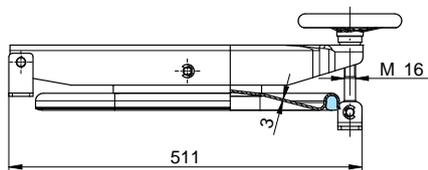
Rectangular manwaydoor, opening outwards

Standard with EPDM gasket G/1500 and blue nylon handwheel MEC/150A.

Lid: electropolished.

AISI 304L-14307 / AISI 316L-14404

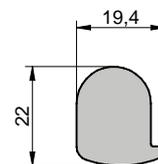
(All the non-wetted parts are in AISI 304)



Mod.	P. min/max (bar)	Weight (kg)
1400	0 / 0	15,1

GASKET

G/1500



CODE	MATERIAL	COLOR	TEMPERATURE
96420	NBR	WHITE RAL 9016	-30 / 110°C
96421	EPDM	GREY RAL 7040	-15 / 90°C
96425	SILICON	TRANSPARENT	-50 / 200°C
96426	FPM	BLACK RAL 9017	-10 / 250°C

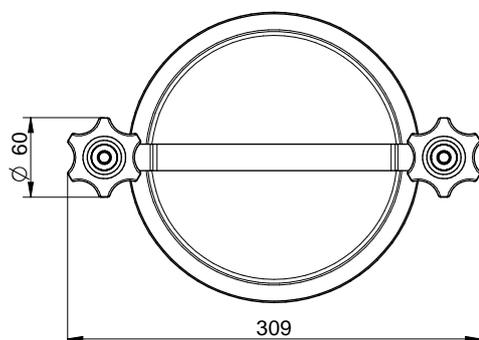
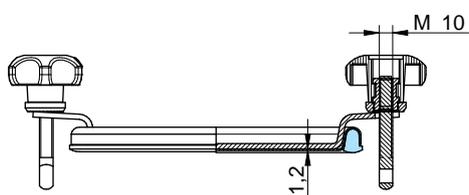
MOD. 60

Ø 219mm - External cover

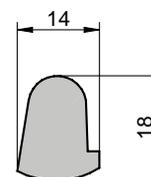
Round manhole cover

Standard with EPDM gasket G/P200 and black nylon handwheel MEC/60. Gasket on the cover. Lid: electropolished.

AISI 304L-14307 / AISI 316L-14404
[All the non-wetted parts are in AISI 304]



Mod.	P. min/max (bar)	Weight (kg)
60	0 / 0	1,1



GASKET

G/P200

PRODUCT VERSIONS

› with hole for relief valve

CODE	MATERIAL	COLOR	TEMPERATURE
96100	NBR	WHITE RAL 9016	-30 / 110°C
96101	EPDM	GREY RAL 7040	-15 / 90°C
96105	SILICON	TRANSPARENT	-50 / 200°C
96106	FPM	BLACK RAL 9017	-10 / 250°C

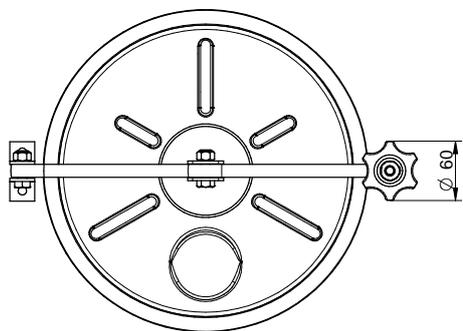
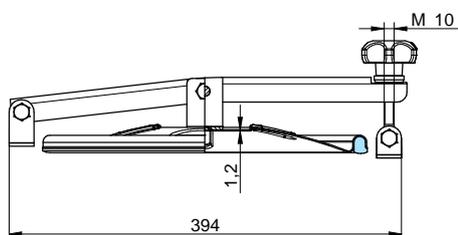
MOD. 70

Ø 326mm - External cover

Round manhole cover

Standard with EPDM gasket G/TR300 and black nylon handwheel MEC/60. Gasket on the cover. Lid: electropolished.

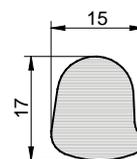
AISI 304L-14307 / AISI 316L-14404
(All the non-wetted parts are in Aisi 304)



Mod.	P. min/max (bar)	Weight (kg)
70	0 / 0	2,1

GASKET

G/TR300



PRODUCT VERSIONS

› with hole for relief valve

CODE	MATERIAL	COLOR	TEMPERATURE
96470	NBR	WHITE RAL 9016	-30 / 110°C
96471	EPDM	GREY RAL 7040	-15 / 90°C
96475	SILICON	TRANSPARENT	-50 / 200°C
96476	FPM	BLACK RAL 9017	-10 / 250°C

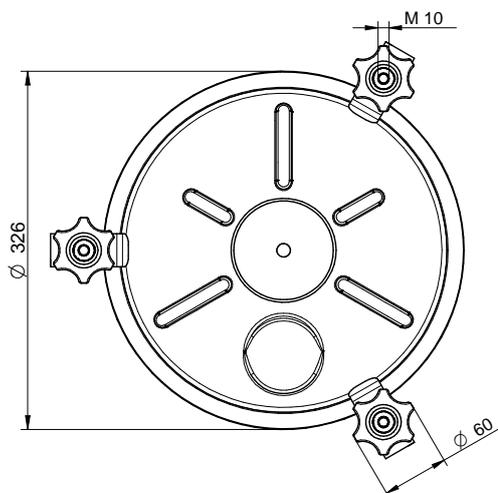
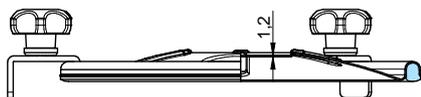
MOD. 80

Ø 326mm - External cover

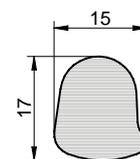
Round manhole cover

Standard with EPDM gasket G/TR300 and black nylon handwheel MEC/60. Gasket on the cover. Lid: electropolished.

AISI 304L-14307 / AISI 316L-14404
(All the non-wetted parts are in Aisi 304)



Mod.	P. min/max (bar)	Weight (kg)
80	0 / 0	1,9



GASKET

G/TR300

PRODUCT VERSIONS

› with hole for relief valve

CODE	MATERIAL	COLOR	TEMPERATURE
96470	NBR	WHITE RAL 9016	-30 / 110°C
96471	EPDM	GREY RAL 7040	-15 / 90°C
96475	SILICON	TRANSPARENT	-50 / 200°C
96476	FPM	BLACK RAL 9017	-10 / 250°C

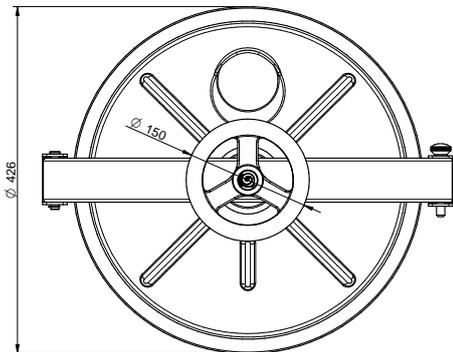
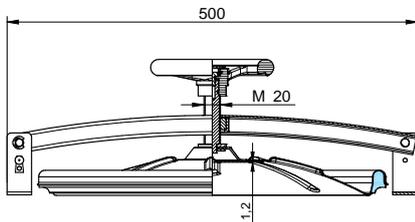
MOD. 90

Ø 426mm - External cover

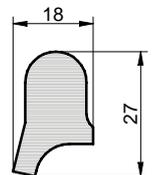
Round manhole cover

Standard with EPDM gasket G/AE and blue nylon handwheel MEC/151.
Gasket on the cover.
Lid: electropolished.

AISI 304L-14307 / AISI 316L-14404
(All the non-wetted parts are in AISI 304)



Mod.	P. min/max (bar)	Weight (kg)
90	0 / 0	4,4



GASKET

G/AE

PRODUCT VERSIONS

› with hole for relief valve

CODE	MATERIAL	COLOR	TEMPERATURE
96410	NBR	WHITE RAL 9016	-30 / 110°C
96411	EPDM	GREY RAL 7040	-15 / 90°C
96415	SILICON	TRANSPARENT	-50 / 200°C
96416	FPM	BLACK RAL 9017	-10 / 250°C

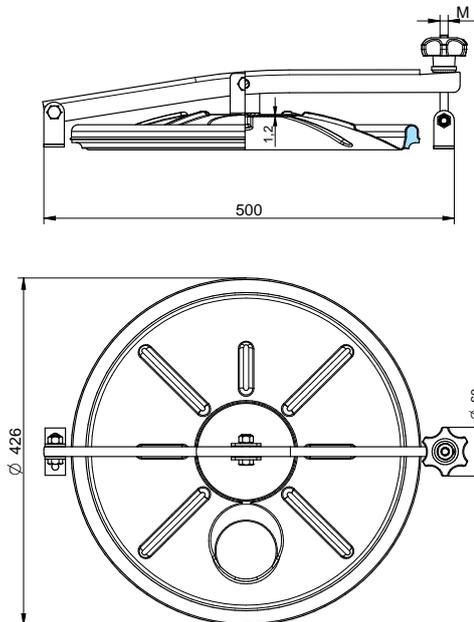
MOD. 100

Ø 426mm - External cover

Round manhole cover

Standard with EPDM gasket G/AE and black nylon handwheel MEC/60.
Gasket on the cover.
Lid: electropolished.

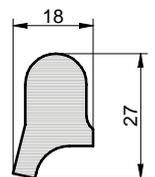
AISI 304L-14307 / AISI 316L-14404
(All the non-wetted parts are in AISI 304)



Mod.	P. min/max (bar)	Weight (kg)
100	0 / 0	3,3

GASKET

G/AE



PRODUCT VERSIONS

› with hole for relief valve

CODE	MATERIAL	COLOR	TEMPERATURE
96410	NBR	WHITE RAL 9016	-30 / 110°C
96411	EPDM	GREY RAL 7040	-15 / 90°C
96415	SILICON	TRANSPARENT	-50 / 200°C
96416	FPM	BLACK RAL 9017	-10 / 250°C

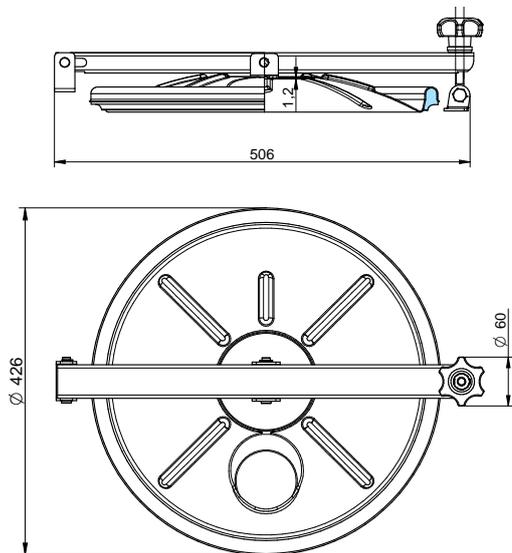
MOD. N/100

Ø 426mm - External cover

Round manhole cover

Standard with EPDM gasket G/AE and black nylon handwheel MEC/60.
Gasket on the cover.
Lid: electropolished.

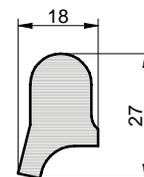
AISI 304L-14307 / AISI 316L-14404
(All the non-wetted parts are in AISI 304)



Mod.	P. min/max (bar)	Weight (kg)
N/100	0 / 0	3,5

GASKET

G/AE



PRODUCT VERSIONS

- › with hole for relief valve

CODE	MATERIAL	COLOR	TEMPERATURE
96410	NBR	WHITE RAL 9016	-30 / 110°C
96411	EPDM	GREY RAL 7040	-15 / 90°C
96415	SILICON	TRANSPARENT	-50 / 200°C
96416	FPM	BLACK RAL 9017	-10 / 250°C

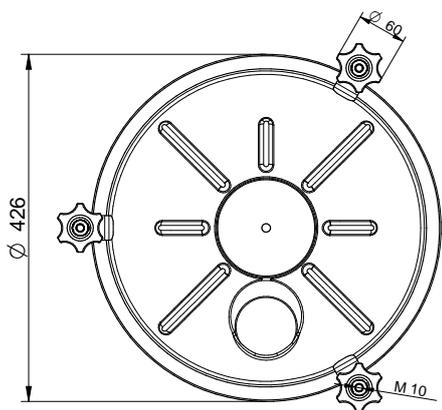
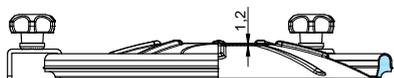
MOD. 110

Ø 426mm - External cover

Round manhole cover

Standard with EPDM gasket G/AE and black nylon handwheel MEC/60.
Gasket on the cover.
Lid: electropolished.

AISI 304L-14307 / AISI 316L-14404
(All the non-wetted parts are in AISI 304)



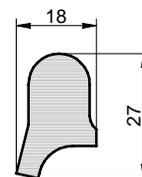
Mod.	P. min/max (bar)	Weight (kg)
110	0 / 0	3,0

PRODUCT VERSIONS

› with hole for relief valve

GASKET

G/AE



CODE	MATERIAL	COLOR	TEMPERATURE
96410	NBR	WHITE RAL 9016	-30 / 110°C
96411	EPDM	GREY RAL 7040	-15 / 90°C
96415	SILICON	TRANSPARENT	-50 / 200°C
96416	FPM	BLACK RAL 9017	-10 / 250°C

MOD. 150

Ø 552mm - External cover

Round manhole cover

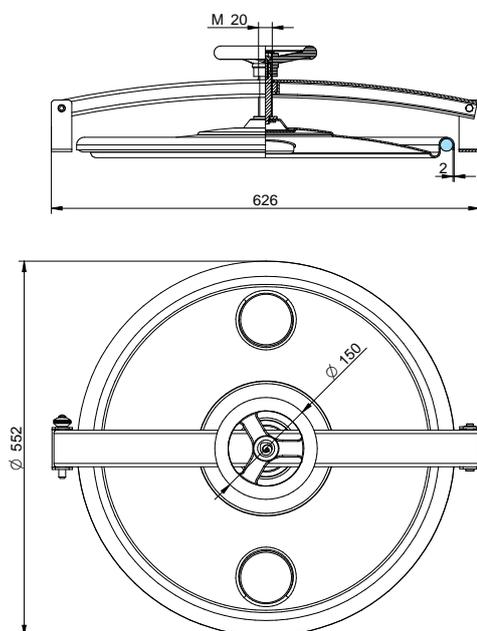
Standard with EPDM gasket G/TR500 and blue nylon handwheel MEC/151.

Gasket on the cover.

Lid: electropolished.

AISI 304L-14307 / AISI 316L-14404

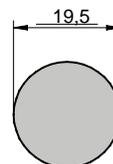
(All the non-wetted parts are in Aisi 304)



Mod.	P. min/max (bar)	Weight (kg)
150	0 / 0	8,2

GASKET

G/TR500



PRODUCT VERSIONS

› with hole for relief valve

CODE	MATERIAL	COLOR	TEMPERATURE
96170	NBR	WHITE RAL 9016	-30 / 110°C
96171	EPDM	GREY RAL7040	-15 / 90°C
96175	SILICON	WHITE TRANSPARENT	-50 / 200°C
96176	FPM	BLACK RAL 9017	-10 / 250°C

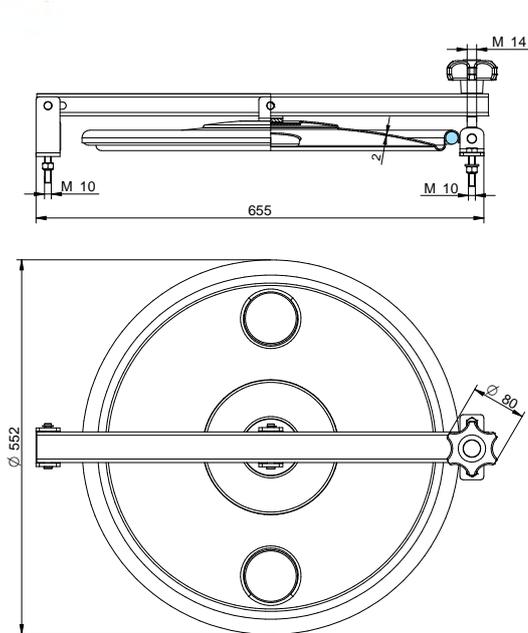
MOD. N/150

Ø 552mm - External cover

Round manhole cover with back-side and side-swing opening

Standard with EPDM gasket G/TR500 and black nylon handwheel MEC/80A. Gasket on the cover. Lid: electropolished.

AISI 304L-14307 / AISI 316L-14404
(All the non-wetted parts are in Aisi 304)



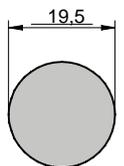
Mod.	P. min/max (bar)	Weight (kg)
N/150	0 / 0	8,7

PRODUCT VERSIONS

- › with hole for relief valve

GASKET

G/TR500



CODE	MATERIAL	COLOR	TEMPERATURE
96170	NBR	WHITE RAL 9016	-30 / 110°C
96171	EPDM	GREY RAL7040	-15 / 90°C
96175	SILICON	WHITE TRANSPARENT	-50 / 200°C
96176	FPM	BLACK RAL 9017	-10 / 250°C

MOD. C/300

Ø 441mm - External cover

Round manhole cover

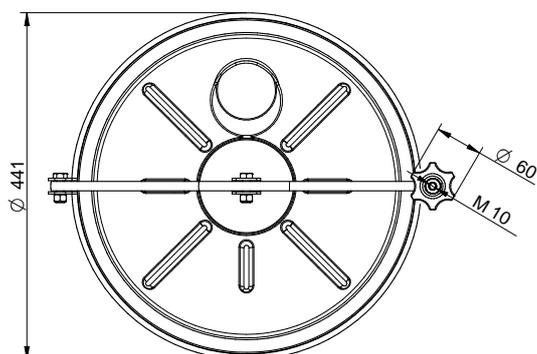
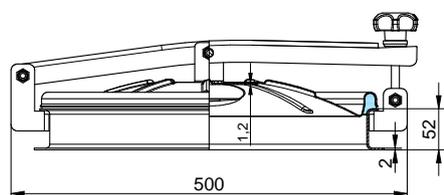
Standard with EPDM gasket G/AE and black nylon handwheel MEC/60.

Gasket on the cover.

Lid: electropolished.

AISI 304L-14307 / AISI 316L-14404

[All the non-wetted parts are in AISI 304]



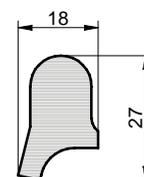
Mod.	P. min/max (bar)	Weight (kg)
C/330	0 / 0	5,1

PRODUCT VERSIONS

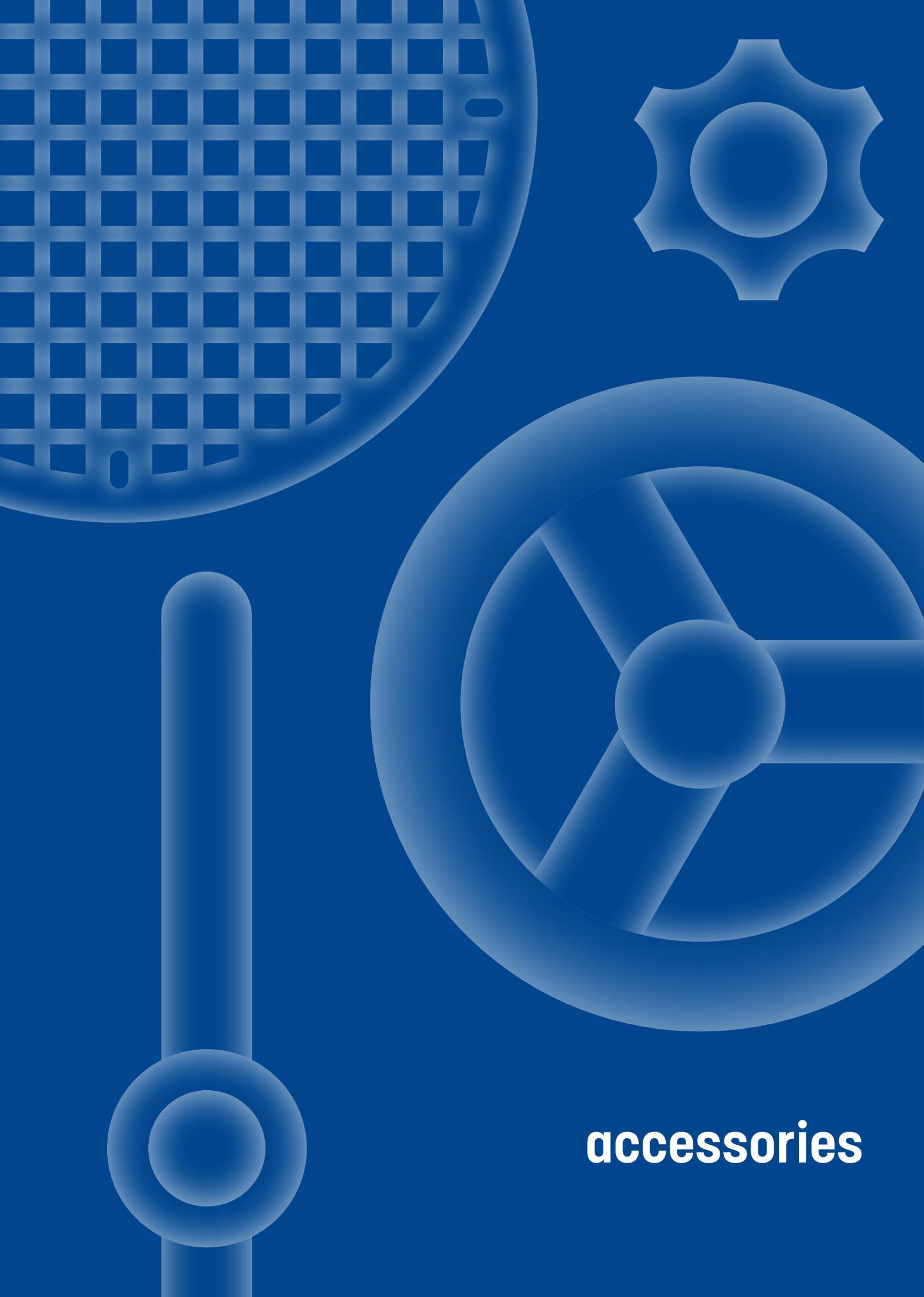
› with hole for relief valve

GASKET

G/AE



CODE	MATERIAL	COLOR	TEMPERATURE
96410	NBR	WHITE RAL 9016	-30 / 110°C
96411	EPDM	GREY RAL 7040	-15 / 90°C
96415	SILICON	TRANSPARENT	-50 / 200°C
96416	FPM	BLACK RAL 9017	-10 / 250°C

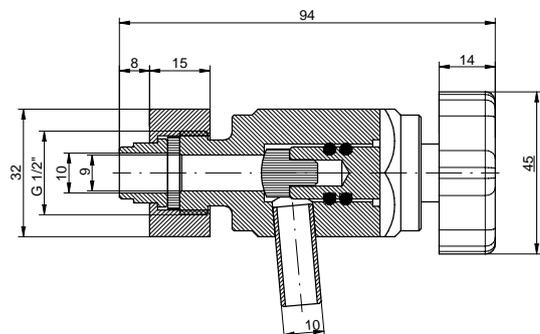


accessories

MOD. 390/D

Sampling valve

With weld-in threaded connection, nipple and teflon seal.

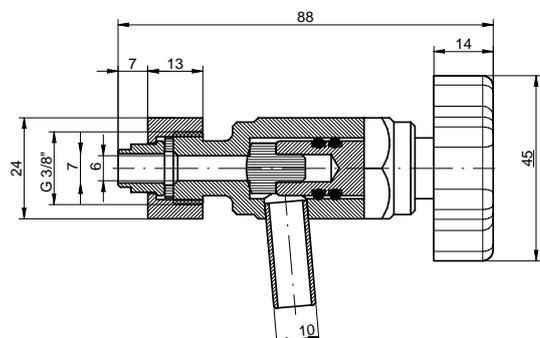


Mod.	Material	Weight (kg)
390/D	304L	0,37
390/D/B	316L	0,37

MOD. 390

Sampling valve

With weld-in threaded connection, nipple and teflon seal.

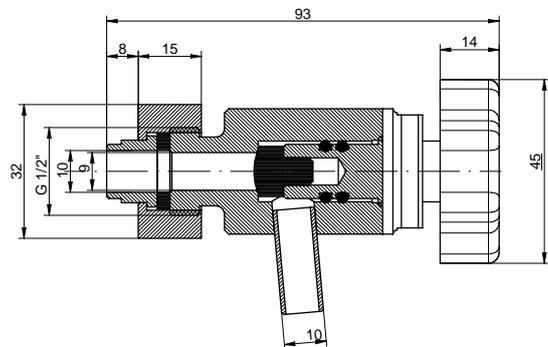


Mod.	Material	Weight (kg)
390	304L	0,21
390/B	316L	0,21

MOD. 390DN

Sampling valve

With weld-in threaded connection, nipple and teflon seal.

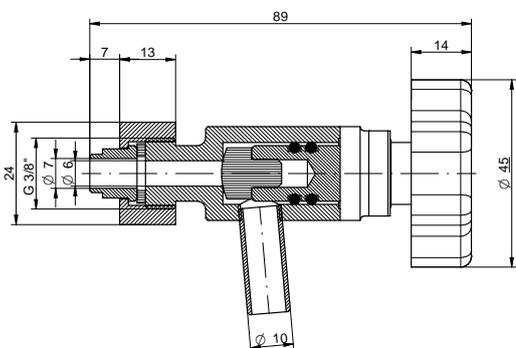


Mod.	Material	Weight (kg)
390DN	304L	0,23
390DN/B	316L	0,23

MOD. 390T

Sampling valve

With weld-in threaded connection, nipple and teflon seal.

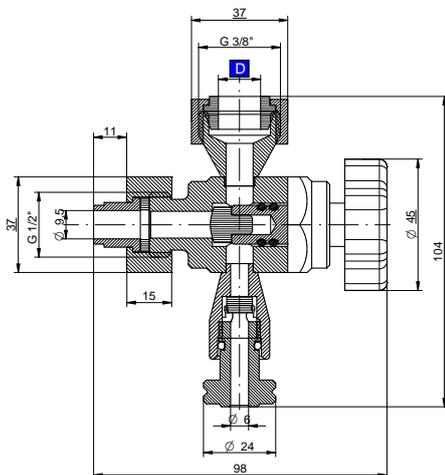


Mod.	Material	Weight (kg)
390T	304L	0,2
390T/B	316L	0,2

MOD. 410

Bottom level fitting with drain cock

With weld-in threaded connection, nipple and teflon seal, suitable for level tubes $\varnothing 14$, $\varnothing 16$, $\varnothing 20$, $\varnothing 24$ mm (pipes not supplied).

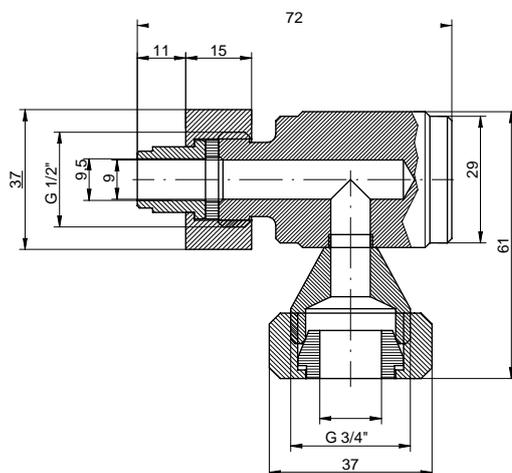


Mod.	Material	Weight (kg)
410	304L	0,53
410/B	316L	0,53

MOD. 420/SV

Top level fitting

With weld-in threaded connection, nipple and teflon seal, suitable for level tubes $\varnothing 14$, $\varnothing 16$, $\varnothing 20$, $\varnothing 24$ mm (pipes not supplied).

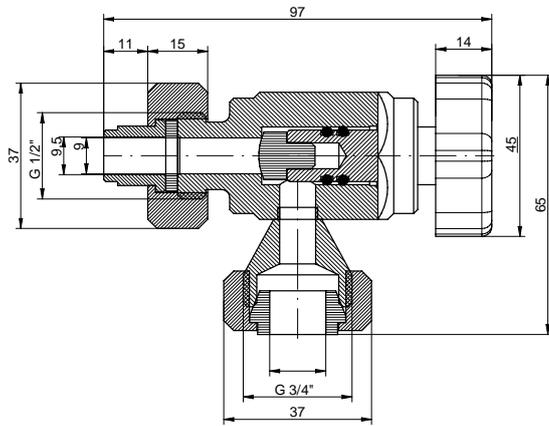


Mod.	Material	Weight (kg)
420SV	304L	0,4
420SV/B	316L	0,4

MOD. 420

Top level fitting

With weld-in threaded connection, nipple and teflon seal, suitable for level tubes
Ø14, Ø16, Ø20, Ø24 mm
(pipes not supplied).

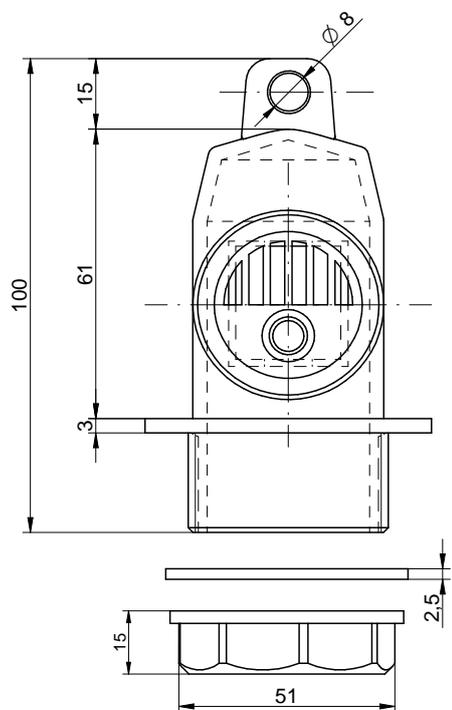


Mod.	Material	Weight (kg)
420	304L	0,5
420/B	316L	0,5

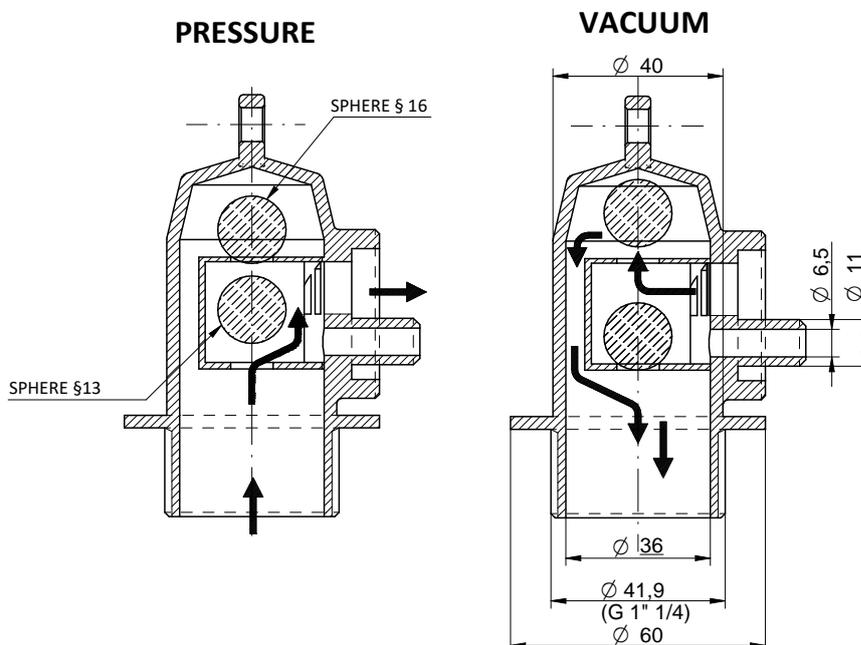
MOD. A/10

Relief valve

In polyethylene, two-way
(pressure and vacuum),
maximum flow 130hl/h.



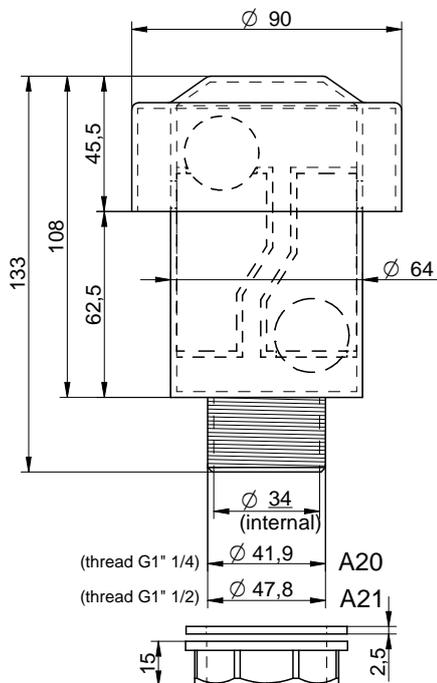
Mod.	Material	Weight (kg)
A-10	Polyethylene	0,06



MOD. A/20

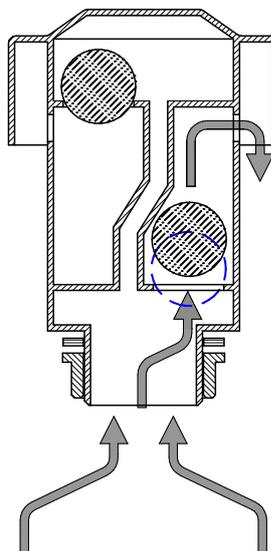
Relief valve

In polyethylene, two-way
(pressure and vacuum),
maximum flow 400hl/h.

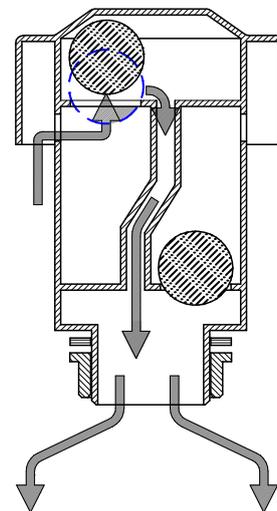


Mod.	Material	Weight (kg)	Gasket
A-20	Polyethylene	0,15	G1 1/4"
A-21	Polyethylene	0,15	G1 1/2"

PRESSURE



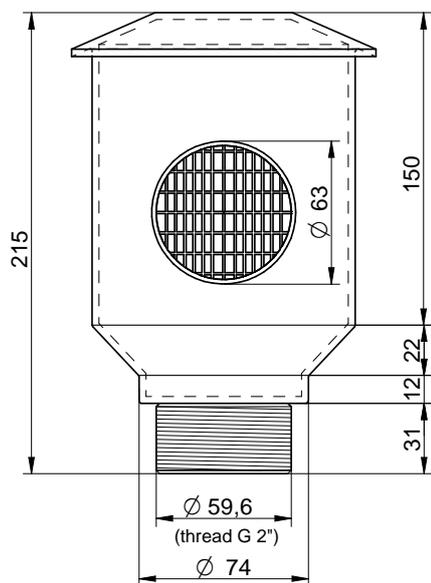
VACUUM



MOD. A/30

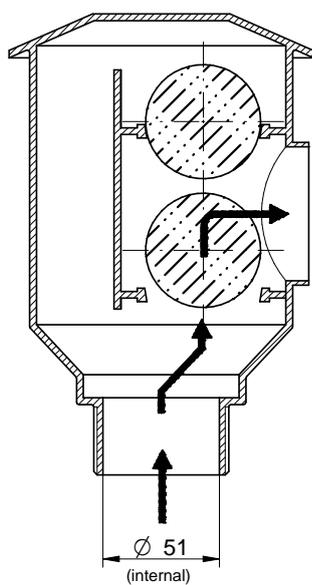
Relief valve

In polyethylene, two-way
(pressure and vacuum),
maximum flow 800hl/h.

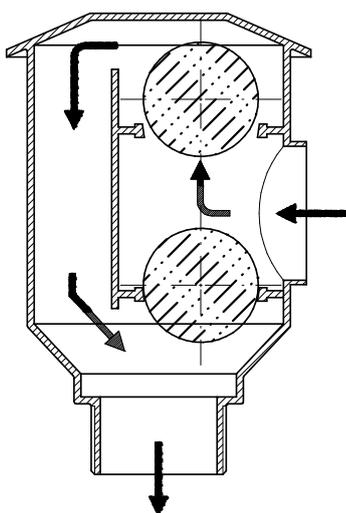


Mod.	Material	Weight (kg)
A-30	Polyethylene	0,32

PRESSURE



VACUUM



MOD. **A/40-A/50**

Relief valve

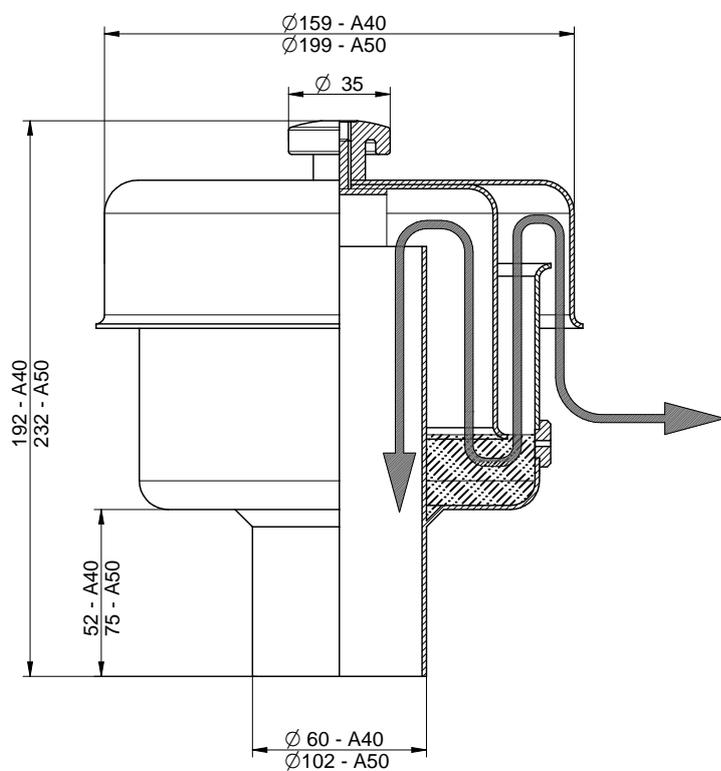
A-40 In stainless steel 316L, two-way (pressure and vacuum) with oil bath working, maximum flow 300 hl/h.

Relief valve

A-50 In stainless steel, two-way (pressure and vacuum) with oil bath working, maximum flow 1000 hl/h.



Mod.	Material	Weight (kg)
A-40	AISI 316L	1,5
A-50	AISI 316L	2,5



MOD. GRI/F

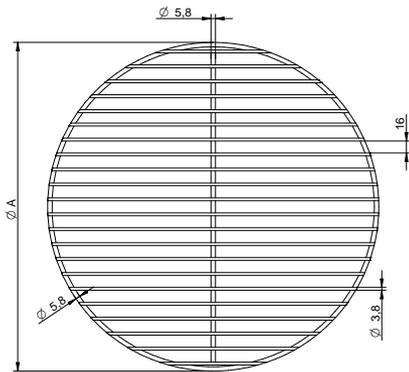
Wire safety grid

Grid for manhole covers, in AISI 316L

Designed to support weights not exceeding 20kg.

Electro-polished Finish.

The grid is supplied with mounting kit or already mounted.



Mod.	ØA
200	190
300	298
400	390
450	445
500	498
600	598

MOD. GRI/L

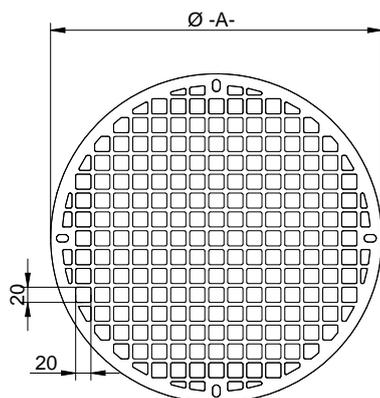
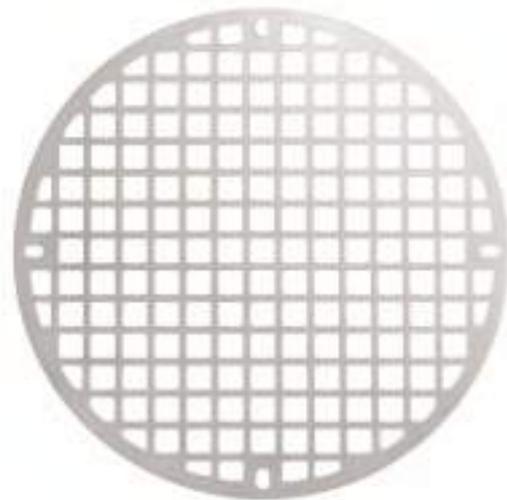
Laser grid

Grid for manhole covers, in AISI 316L

Designed to support weights not exceeding 20kg.

Electro-polished Finish.

The grid is supplied with mounting kit or already mounted.

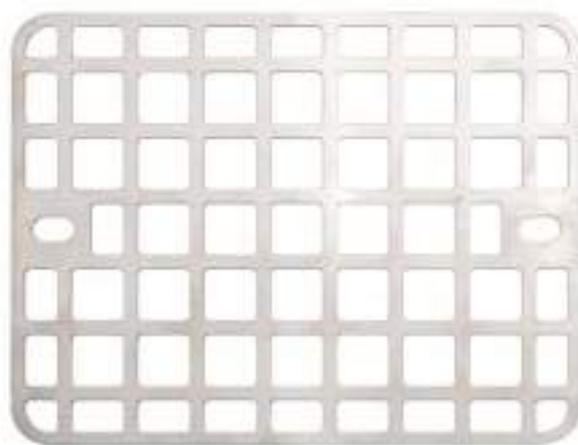
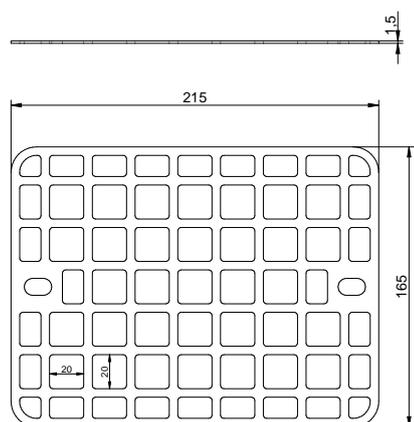


Mod.	ØA
200	190
300	296
400	390
450	436
500	500
600	605
800	785

MOD. **GRI/L285**

Laser grid

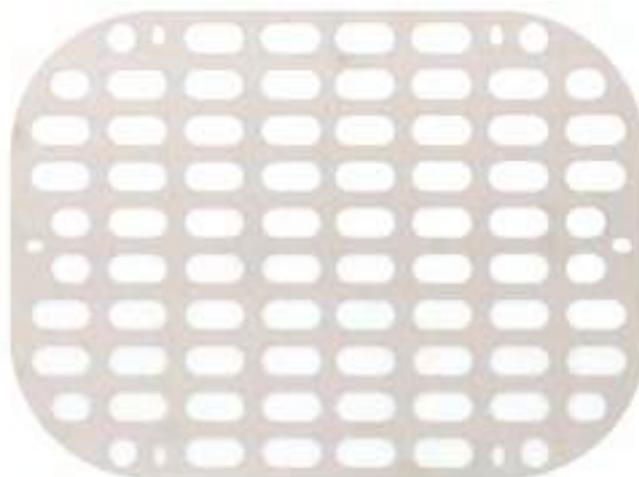
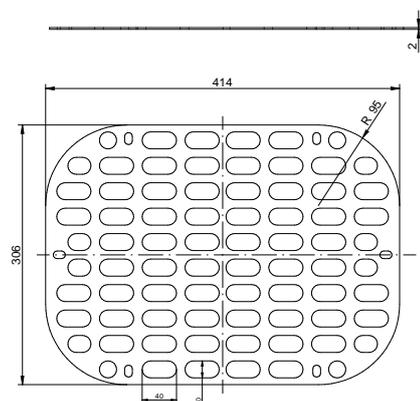
Grid for manhole covers, in AISI 316L
Designed not to support any weights.
Electro-polished Finish.
The grid is supplied with mounting kit
or already mounted.



MOD. **GRI/L160**

Laser grid

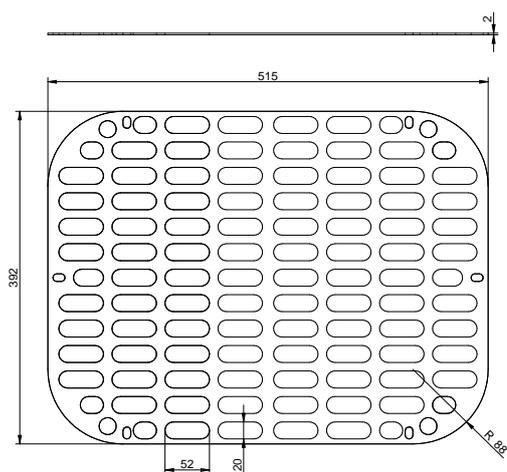
Grid for manhole covers, in AISI 316L
Designed not to support any weights.
Electro-polished Finish.
The grid is supplied with mounting kit
or already mounted.



MOD. **GRI/L1500**

Laser grid

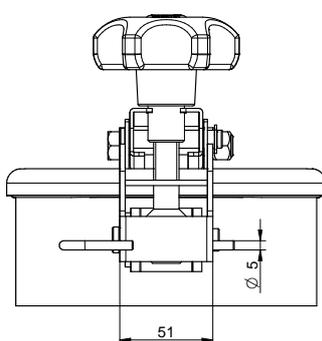
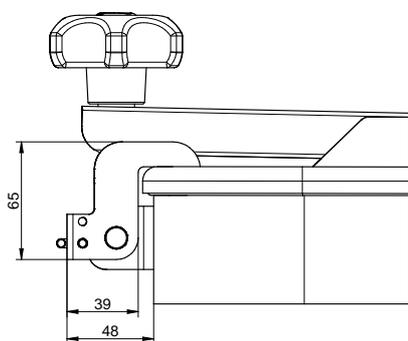
Grid for manhole covers, in AISI 316L
Designed not to support any weights.
Electro-polished Finish.
The grid is supplied with mounting kit
or already mounted.



MOD. **SR/Z175**

Safety locking system

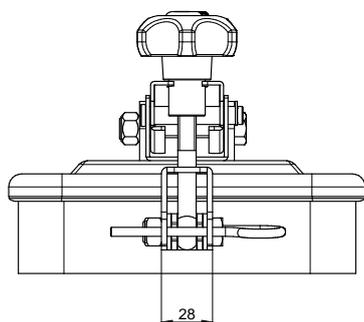
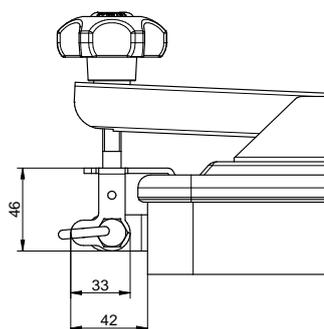
Safety locking system for models Z/175.



MOD. **SR/295**

Safety locking system

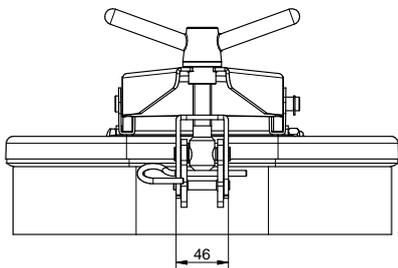
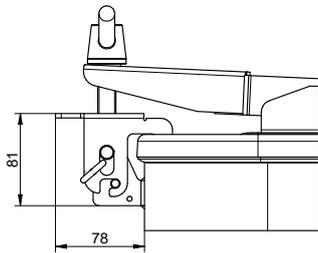
Safety locking system for models 285 and 295.



MOD. **SR/165**

Safety locking system

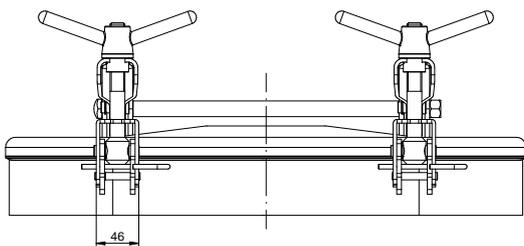
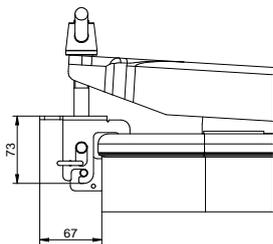
Safety locking system for models 160 and 165.



MOD. **SR/1500**

Safety locking system

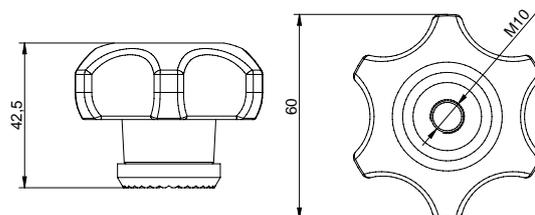
Safety locking system for models 1500 and 1600.



MOD. **MEC/60**

Handwheel Ø 60mm

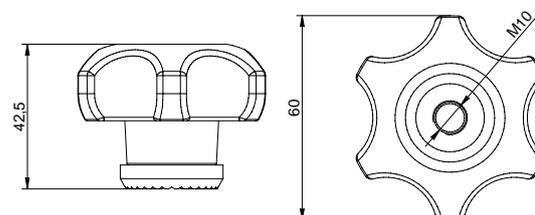
Blue plastic, thread M10.



MOD. **MEC/60 nero**

Handwheel Ø 60mm

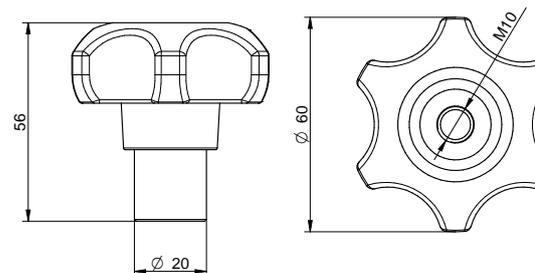
Black plastic, thread M10.



MOD. **MEC/60A**

Handwheel Ø 60mm

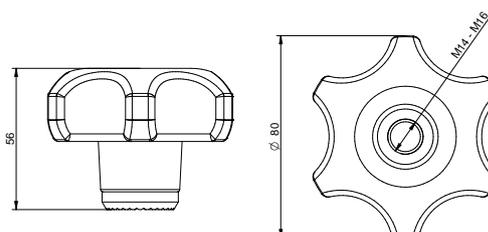
Blue plastic, thread M10.



MOD. **MEC/80**

Handwheel Ø 80mm

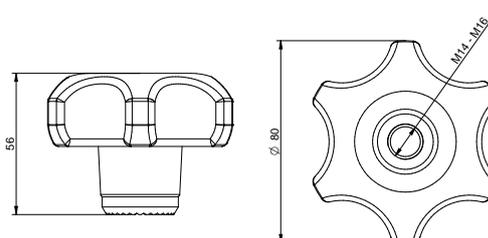
Blue plastic, thread M12, M14, M16.



MOD. **MEC/80 nero**

Handwheel Ø 80mm

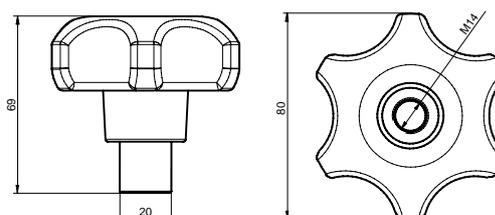
Black plastic, thread M14, M16.



MOD. **MEC/80A**

Handwheel Ø 80mm

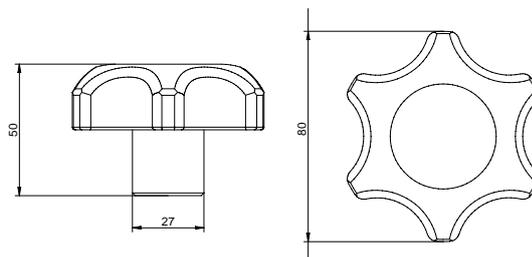
Blue plastic, thread M14.



MOD. **MEC/80 inox**

Handwheel Ø 80mm

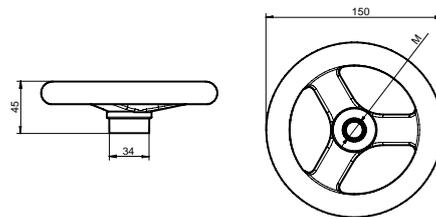
Stainless steel AISI 304, thread M10, M12, M14, M16.



MOD. **MEC/150**

Handwheel Ø 150mm

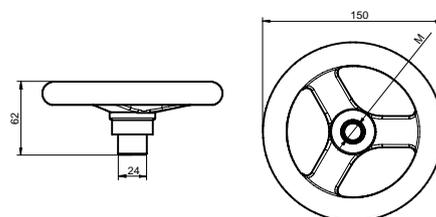
Blue plastic thread M14, M16.



MOD. **MEC/150A**

Handwheel Ø 150mm

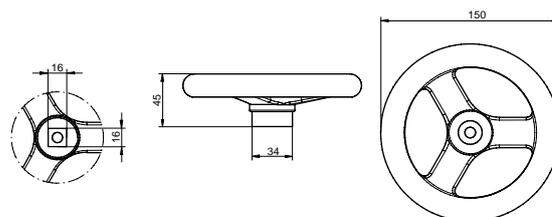
Blue plastic thread M16.



MOD. **MEC/151**

Handwheel Ø 150mm

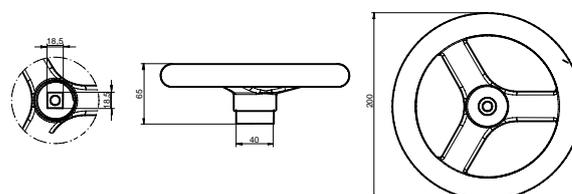
Blue plastic with aluminium square bush 16x16mm.



MOD. **MEC/200**

Handwheel Ø 150mm

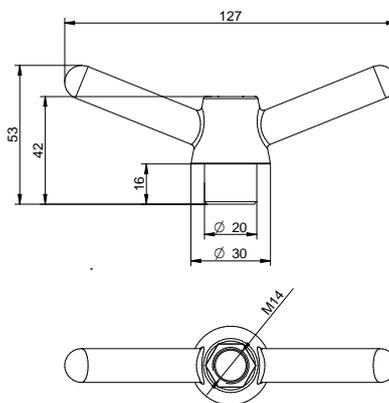
Blue plastic with aluminium square bush 18x18mm.



MOD. VI/Z175/A

Handle

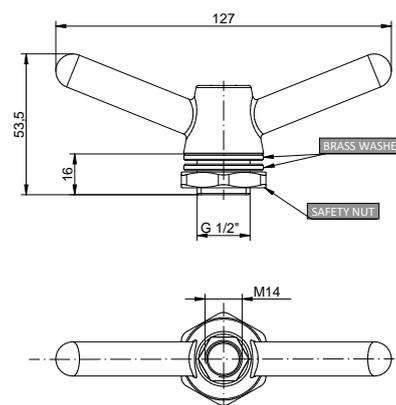
Stainless steel AISI 304, brass thread M14.



MOD. VI/Z175/K

Handle

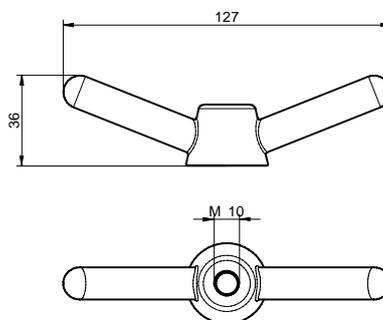
Stainless steel AISI 304, brass thread M14, safety nut and gradual opening system.



MOD. VI/295

Handle

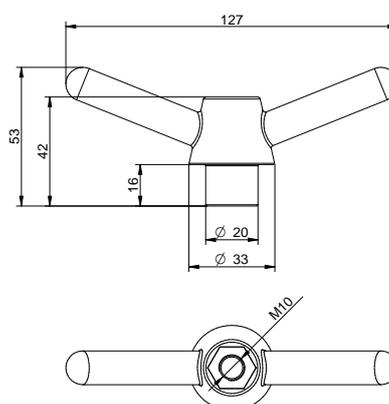
Stainless steel AISI 304, brass thread M10.



MOD. VI/295A

Handle

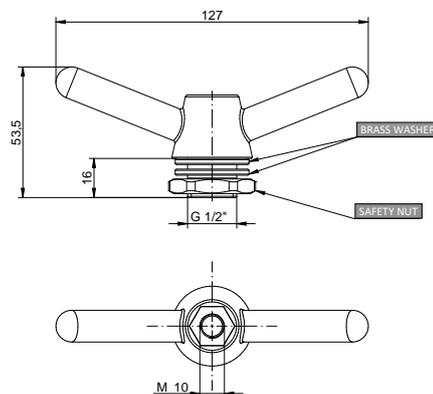
Stainless steel AISI 304, brass thread M10.



MOD. VI/295/K

Handle

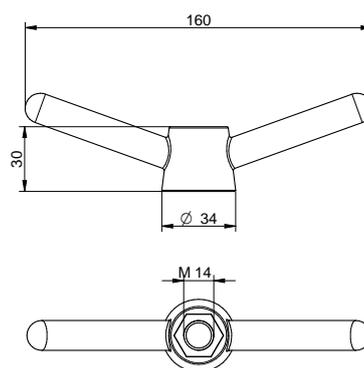
Stainless steel AISI 304 brass thread M10, safety nut and gradual opening system.



MOD. VI/170

Handle

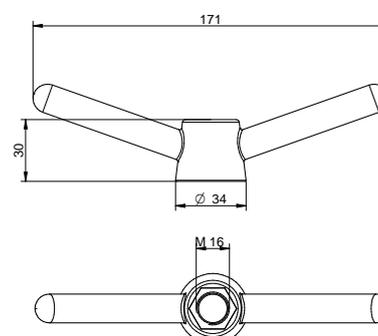
Stainless steel AISI 304, brass thread M14.



MOD. VI/165

Handle

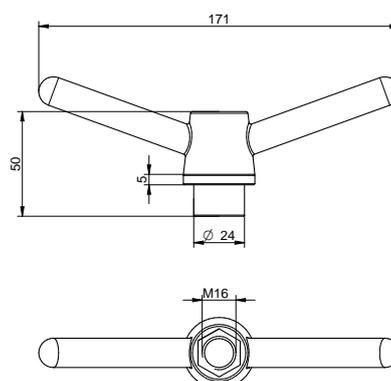
Stainless steel AISI 304, brass thread M16.



MOD. VI/165/A

Handle

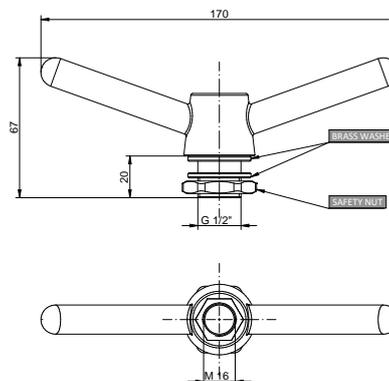
Stainless steel AISI 304, brass thread M16, with built-in washer.



MOD. VI/165/K

Handle

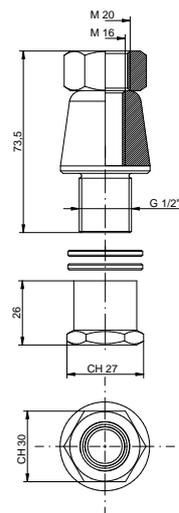
Stainless steel AISI 304 brass thread M16, safety nut and gradual opening system.



MOD. I/165/K

Nut handle

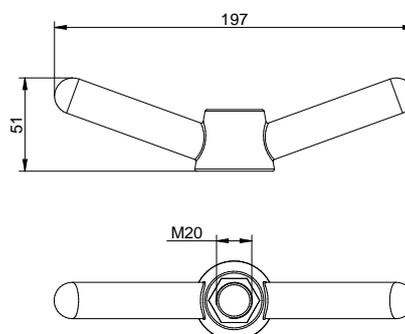
Stainless steel Aisi 304 brass thread M16 safety nut and gradual opening system.



MOD. VI/190

Handle

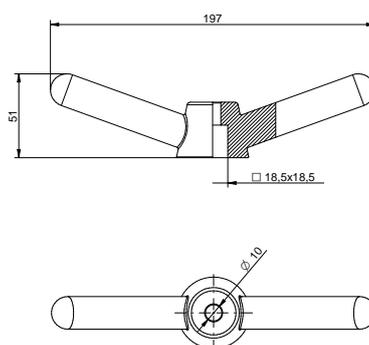
Stainless steel AISI 304 brass thread M20.



MOD. VI/200

Handle

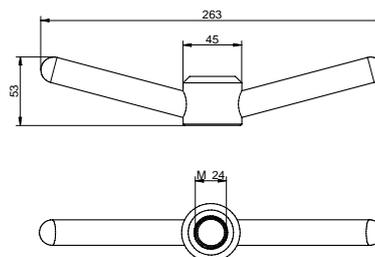
Stainless steel AISI 304, with quare bush 18,5x18,5mm.



MOD. VI/260

Handle

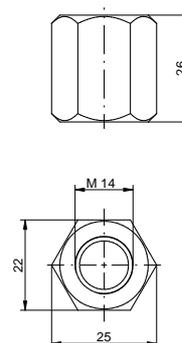
Stainless steel AISI 304, brass thread M24.



MOD. NUT/14

Hexagonal nut

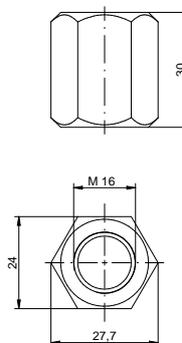
Brass, thread M14.



MOD. NUT/16

Hexagonal nut

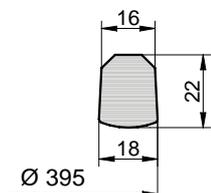
Brass, thread M16.



MOD. G/170

Gasket

for the models 170, 174/AE, 180, 14/L.



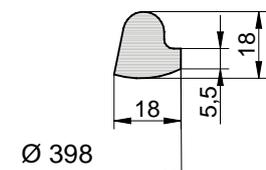
New

CODE	MATERIAL	COLOR	TEMPERATURE
96210	NBR	WHITE RAL 9016	-30 / 110°C
96211	EPDM	GREY RAL 7040	-15 / 90°C
96215	SILICON	TRANSPARENT	-50 / 200°C
96216	FPM	BLACK RAL 9017	-10 / 250°C

MOD. G/EL

Gasket

for the models 170, 174/AE, 180, 14/L.



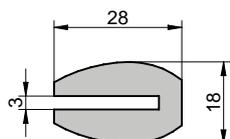
Old version until 05/2002

CODE	MATERIAL	COLOR	TEMPERATURE
96080	NBR	WHITE RAL 9016	-30 / 110°C
96081	EPDM	GREY RAL 7040	-15 / 90°C
96085	SILICON	TRANSPARENT	-50 / 200°C
96086	FPM	BLACK RAL 9017	-10 / 250°C

MOD. G/15

Gasket

for the models 200N-202-203, 206, 190 old model.

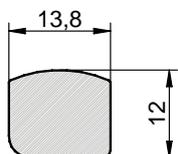


CODE	MATERIAL	COLOR	TEMPERATURE
96000	NBR	WHITE RAL 9016	-30 / 110°C
96001	EPDM	GREY RAL 7040	-15 / 90°C
96005	SILICON	TRANSPARENT	-50 / 200°C
96006	FPM	BLACK RAL 9017	-10 / 250°C

MOD. **G/480**

Gasket

for the models 190, 191, 201LW.

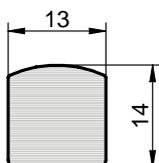


CODE	MATERIAL	COLOR	TEMPERATURE
96460	NBR	WHITE RAL 9016	-30 / 110°C
96461	EPDM	GREY RAL 7040	-15 / 90°C
96465	SILICON	TRANSPARENT	-50 / 200°C
96466	FPM	BLACK RAL 9017	-10 / 250°C

MOD. **G/200LZD**

Gasket

for the models 200LZD, 200LZD/C, 207LZD.

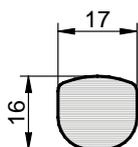


CODE	MATERIAL	COLOR	TEMPERATURE
96040	NBR	WHITE RAL 9016	-30 / 110°C
96041	EPDM	GREY RAL 7040	-15 / 90°C
96045	SILICON	TRANSPARENT	-50 / 200°C
96046	FPM	BLACK RAL 9017	-10 / 250°C

MOD. **G/200PES**

Gasket

for the models 200PES, 200PES snodo.

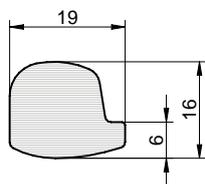


CODE	MATERIAL	COLOR	TEMPERATURE
96457	EPDM	GREY	-15 / 90°C
96456	FPM	BLACK RAL 9017	-10 / 250°C

MOD. G/630

Gasket

for the model 630.

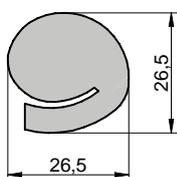


CODE	MATERIAL	COLOR	TEMPERATURE
96490	NBR	WHITE RAL 9016	-30 / 110°C
96498	EPDM	GREY	-15 / 90°C
96495	SILICON	TRANSPARENT	-50 / 200°C
96496	FPM	BLACK RAL9017	-10 / 250°C

MOD. G/200R

Gasket

for the model 200R.

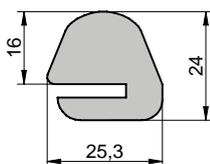


CODE	MATERIAL	COLOR	TEMPERATURE
96050	NBR	WHITE RAL 9016	-30 / 110°C
96051	EPDM	GREY RAL 7040	-15 / 90°C
96055	SILICON	TRANSPARENT	-50 / 200°C
96056	FPM	BLACK RAL 9017	-10 / 250°C

MOD. G/200RP

Gasket

for the model 200RP.

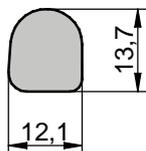


CODE	MATERIAL	COLOR	TEMPERATURE
96230	NBR	WHITE RAL 9016	-30 / 110°C
96231	EPDM	GREY RAL 7040	-15 / 90°C
96235	SILICON	TRANSPARENT	-50 / 200°C
96236	FPM	BLACK RAL 9017	-10 / 250°C

MOD. **G/Z175**

Gasket

for the model Z175.

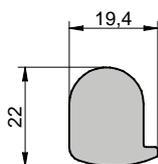


CODE	MATERIAL	COLOR	TEMPERATURE
96180	NBR	WHITE RAL 9016	-30 / 110°C
96181	EPDM	GREY RAL 7040	-15 / 90°C
96185	SILICON	TRANSPARENT	-50 / 200°C
96186	FPM	BLACK RAL 9017	-10 / 250°C

MOD. **G/1500**

Gasket

for the models 1500, 1500/AI, 1600, 1700, 1400.



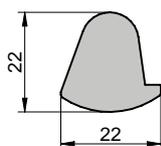
New

CODE	MATERIAL	COLOR	TEMPERATURE
96420	NBR	WHITE RAL 9016	-30 / 110°C
96421	EPDM	GREY RAL 7040	-15 / 90°C
96425	SILICON	TRANSPARENT	-50 / 200°C
96426	FPM	BLACK RAL 9017	-10 / 250°C

MOD. **G/1500 old**

Gasket

for the models 1500, 1500/AI, 1600, 1700, 1400.



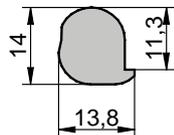
Old version until 01/2010

CODE	MATERIAL	COLOR	TEMPERATURE
96030	NBR	WHITE RAL 9016	-30 / 110°C
96031	EPDM	GREY RAL 7040	-15 / 90°C
96035	SILICON	TRANSPARENT	-50 / 200°C
96036	FPM	BLACK RAL 9017	-10 / 250°C

MOD. **G/295**

Gasket

for the models 285, 295.

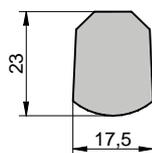


CODE	MATERIAL	COLOR	TEMPERATURE
96020	NBR	WHITE RAL 9016	-30 / 110°C
96021	EPDM	GREY RAL 7040	-15 / 90°C
96025	SILICON	TRANSPARENT	-50 / 200°C
96026	FPM	BLACK RAL 9017	-10 / 250°C

MOD. **G/R165**

Gasket

for the models 160, 165, 160/2B.



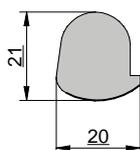
New

CODE	MATERIAL	COLOR	TEMPERATURE
96200	NBR	WHITE RAL 9016	-30 / 110°C
96201	EPDM	GREY RAL 7040	-15 / 90°C
96205	SILICON	TRANSPARENT	-50 / 200°C
96206	FPM	BLACK RAL 9017	-10 / 250°C

MOD. **G/N165**

Gasket

for the models 160, 165, 160/2B.



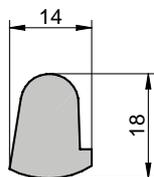
Old version until 05/2002

CODE	MATERIAL	COLOR	TEMPERATURE
96090	NBR	WHITE RAL 9016	-30 / 110°C
96091	EPDM	GREY RAL 7040	-15 / 90°C
96095	SILICON	TRANSPARENT	-50 / 200°C
96096	FPM	BLACK RAL 9017	-10 / 250°C

MOD. G/P200

Gasket

for the models 230, 235, 60.

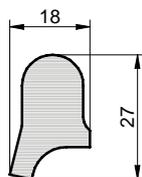


CODE	MATERIAL	COLOR	TEMPERATURE
96100	NBR	WHITE RAL 9016	-30 / 110°C
96101	EPDM	GREY RAL 7040	-15 / 90°C
96105	SILICON	TRANSPARENT	-50 / 200°C
96106	FPM	BLACK RAL 9017	-10 / 250°C

MOD. G/AE

Gasket

for the models 220, 220/E, 250, N/250, 255, 50, 90, 100, N/100, 110, C/330.



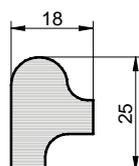
New

CODE	MATERIAL	COLOR	TEMPERATURE
96410	NBR	WHITE RAL 9016	-30 / 110°C
96411	EPDM	GREY RAL 7040	-15 / 90°C
96415	SILICON	TRANSPARENT	-50 / 200°C
96416	FPM	BLACK RAL 9017	-10 / 250°C

MOD. G/AE old

Gasket

for the models 220, 220/E, 250, N/250, 255, 50, 90, 100, N/100, 110, C/330.



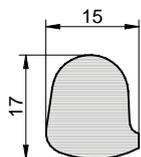
Old version until 09/2009

CODE	MATERIAL	COLOR	TEMPERATURE
96070	NBR	WHITE RAL 9016	-30 / 110°C
96071	EPDM	GREY RAL 7040	-15 / 90°C
96075	SILICON	TRANSPARENT	-50 / 200°C
96076	FPM	BLACK RAL 9017	-10 / 250°C

MOD. **G/TR300**

Gasket

for the models 210, 215, 240, 245, 70, 80.



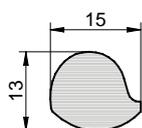
New

CODE	MATERIAL	COLOR	TEMPERATURE
96470	NBR	WHITE RAL 9016	-30 / 110°C
96471	EPDM	GREY RAL 7040	-15 / 90°C
96475	SILICON	TRANSPARENT	-50 / 200°C
96476	FPM	BLACK RAL 9017	-10 / 250°C

MOD. **G/TR300 old**

Gasket

for the models 210, 215, 240, 245, 70, 80.



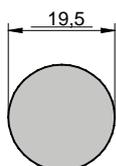
Old version until 09/2010

CODE	MATERIAL	COLOR	TEMPERATURE
96160	NBR	WHITE RAL 9016	-30 / 110°C
96161	EPDM	GREY RAL 7040	-15 / 90°C

MOD. **G/TR500**

Gasket

for the models 520, 270, N/270, 275, 150, N/150.

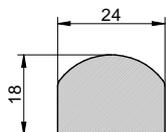


CODE	MATERIAL	COLOR	TEMPERATURE
96170	NBR	WHITE RAL 9016	-30 / 110°C
96171	EPDM	GREY RAL7040	-15 / 90°C
96175	SILICON	WHITE TRANSPARENT	-50 / 200°C
96176	FPM	BLACK RAL 9017	-10 / 250°C

MOD. **G/6V250**

Gasket

for the model 6V/250.

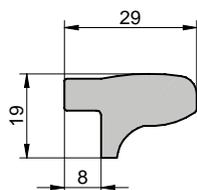


CODE	MATERIAL	COLOR	TEMPERATURE
96060	NBR	WHITE RAL 9016	-30 / 110°C
96061	EPDM	GREY RAL 7040	-15 / 90°C
96065	SILICON	TRANSPARENT	-50 / 200°C
96066	FPM	BLACK RAL 9017	-10 / 250°C

MOD. **400AZ/NL**

Gasket

for the model 400/AZ-NL.

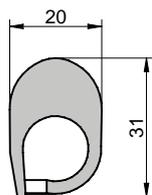


CODE	MATERIAL	COLOR	TEMPERATURE
96430	NBR	WHITE RAL 9016	-30 / 110°C
96431	EPDM	GREY RAL 7040	-15 / 90°C
96436	FPM	BLACK RAL 9017	-10 / 250°C

MOD. **400AZ/GN**

Gasket

for the model 400/AZ-GN.

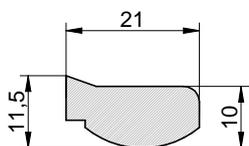


CODE	MATERIAL	COLOR	TEMPERATURE
96331	EPDM	GREY RAL 7040	-15 / 90°C

MOD. **G/N200**

Gasket

for the model N/200.

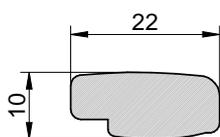


CODE	MATERIAL	COLOR	TEMPERATURE
96500	NBR	WHITE RAL 9016	-30 / 110°C
96501	EPDM	GREY RAL 7040	-15 / 90°C
96505	SILICON	TRANSPARENT	-50 / 200°C
96506	FPM	BLACK RAL 9017	-10 / 250°C

MOD. **G/N300**

Gasket

for the model N/300.

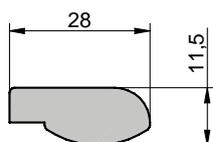


CODE	MATERIAL	COLOR	TEMPERATURE
96340	NBR	WHITE RAL 9016	-30 / 110°C
96341	EPDM	GREY RAL 7040	-15 / 90°C
96345	SILICON	TRANSPARENT	-50 / 200°C
96346	FPM	BLACK RAL 9017	-10 / 250°C

MOD. **G/NL250**

Gasket

for the models N/240/4V, N/240, NL/250, N/400.

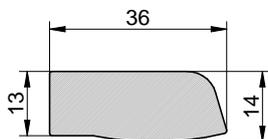


CODE	MATERIAL	COLOR	TEMPERATURE
96220	NBR	WHITE RAL 9016	-30 / 110°C
96221	EPDM	GREY RAL 7040	-15 / 90°C
96225	SILICON	TRANSPARENT	-50 / 200°C
96226	FPM	BLACK RAL 9017	-10 / 250°C

MOD. G/N500

Gasket

for the model N/500.

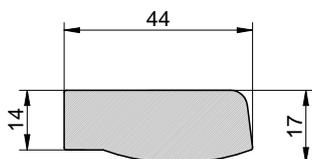


CODE	MATERIAL	COLOR	TEMPERATURE
96540	NBR	WHITE RAL 9016	-30 / 110°C
96541	EPDM	GREY RAL 7040	-15° / 90°C
96545	SILICON	TRANSPARENT	-50° / 200°C
96546	FPM	BLACK RAL 9017	-10° / 250°C

MOD. G/N600

Gasket

for the models N/600.

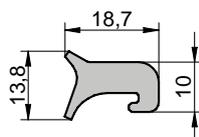


CODE	MATERIAL	COLOR	TEMPERATURE
96550	NBR	WHITE RAL 9016	-30 / 110°C
96551	EPDM	GREY RAL 7040	-15 / 90°C
96555	SILICON	TRANSPARENT	-50 / 200°C
96556	FPM	BLACK RAL 9017	-10 / 250°C

MOD. G/T200

Gasket

for the models N/230, T1/200, 3V/200, T1A/200, N/230/2V

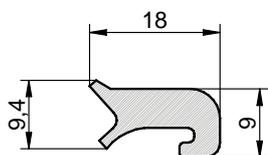


CODE	MATERIAL	COLOR	TEMPERATURE
96360	NBR	WHITE RAL 9016	-30 / 110°C
96361	EPDM	GREY RAL 7040	-15 / 90°C
96365	SILICON	TRANSPARENT	-50 / 200°C
96366	FPM	BLACK RAL 9017	-10 / 250°C

MOD. G/T300

Gasket

for the models T1/300, 3V/300, T1/A300.

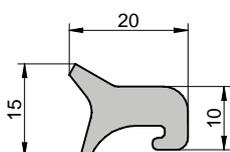


CODE	MATERIAL	COLOR	TEMPERATURE
96300	NBR	WHITE RAL 9016	-30 / 110°C
96301	EPDM	GREY RAL 7040	-15 / 90°C
96305	SILICON	TRANSPARENT	-50 / 200°C
96306	FPM	BLACK RAL 9017	-10 / 250°C

MOD. G/T400

Gasket

for the models TV/400, T1/400, T1/G400, 4V/400, T1/A400.

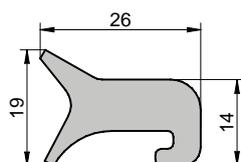


CODE	MATERIAL	COLOR	TEMPERATURE
96370	NBR	WHITE RAL 9016	-30 / 110°C
96371	EPDM	GREY RAL 7040	-15 / 90°C
96375	SILICON	TRANSPARENT	-50 / 200°C
96376	FPM	BLACK RAL 9017	-10 / 250°C

MOD. G/T450

Gasket

for the models TV/450, T1/450, T/450, T1/G450, 5V/450, T1/A450.

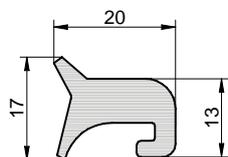


CODE	MATERIAL	COLOR	TEMPERATURE
96380	NBR	WHITE RAL 9016	-30 / 110°C
96381	EPDM	GREY RAL 7040	-15 / 90°C
96385	SILICON	TRANSPARENT	-50 / 200°C
96386	FPM	BLACK RAL 9017	-10 / 250°C

MOD. G/T500

Gasket

for the models TV/500, T1/500, T/500,
T1/G500, 6V/500, T1/A500.

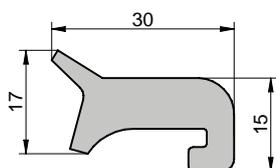


CODE	MATERIAL	COLOR	TEMPERATURE
96310	NBR	WHITE RAL 9016	-30 / 110°C
96311	EPDM	GREY RAL7040	-15 / 90°C
96315	SILICON	TRANSPARENT	-50 / 200°C
96316	FPM	BLACK RAL 9017 65	-10 / 250°C

MOD. G/T600

Gasket

for the models TV/600, T1/600, T/600,
8V/600, T1/A600.

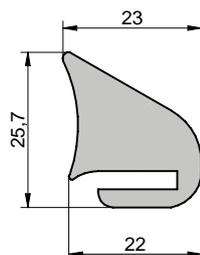


CODE	MATERIAL	COLOR	TEMPERATURE
96320	NBR	WHITE RAL 9016	-30 / 110°C
96321	EPDM	GREY RAL 7040	-15 / 90°C
96325	SILICON	TRANSPARENT	-50 / 200°C
96326	FPM	BLACK RAL 9017	-10 / 250°C

MOD. G/800

Gasket

for the models T1/800, 10V/800.

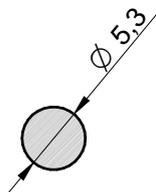


CODE	MATERIAL	COLOR	TEMPERATURE
96350	NBR	WHITE RAL 9016	-30 / 110°C
96351	EPDM	GREY RAL 7040	-15 / 90°C

MOD. G/200P

Gasket

for the models 200P, 200LE.

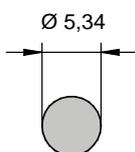


CODE	MATERIAL	COLOR	TEMPERATURE
96640	NBR	WHITE RAL 9016	-30 / 110°C
96641	EPDM	GREY RAL 7040	-15 / 90°C
96645	SILICON	TRANSPARENT	-50 / 200°C
96646	FPM	BLACK RAL 9017	-10 / 250°C

MOD. G/300P

Gasket

for the models 300L, 300LE, 300P, 300LE/G.

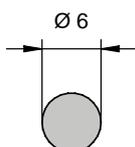


CODE	MATERIAL	COLOR	TEMPERATURE
96600	NBR	WHITE RAL 9016	-30 / 110°C
96601	EPDM	GREY RAL 7040	-15 / 90°C
96605	SILICON	TRANSPARENT	-50 / 200°C
96606	FPM	BLACK RAL 9017	-10 / 250°C

MOD. G/400P old

Gasket

for the models 400L, 400LE, 400P.



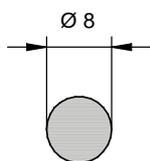
Old version until 08/2018

CODE	MATERIAL	COLOR	TEMPERATURE
96250	NBR	WHITE RAL 9016	-30 / 110°C
96251	EPDM	GREY RAL 7040	-15 / 90°C
96255	SILICON	TRANSPARENT	-50 / 200°C
96256	FPM	BLACK RAL 9017	-10 / 250°C

MOD. **G/400P**

Gasket

for the models 400L, 400LE, 400P, 400LE/G.



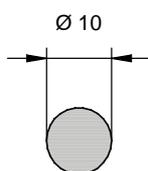
New since 08/2018

CODE	MATERIAL	COLOR	TEMPERATURE
96010	NBR	WHITE RAL 9016	-30 / 110°C
96011	EPDM	GREY RAL 7040	-15 / 90°C
96015	SILICON	TRANSPARENT	-50 / 200°C
96016	FPM	BLACK RAL 9017	-10 / 250°C

MOD. **G/450P**

Gasket

for the models 450L, 450LE, 450P, 201FLT, 400LE/G.

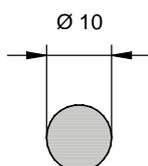


CODE	MATERIAL	COLOR	TEMPERATURE
96260	NBR	WHITE RAL 9016	-30 / 110°C
96261	EPDM	GREY RAL 7040	-15 / 90°C
96265	SILICON	TRANSPARENT	-50 / 200°C
96266	FPM	BLACK RAL 9017	-10 / 250°C

MOD. **G/500P**

Gasket

for the models 500L, 500LE, 500P, 500LE/G.

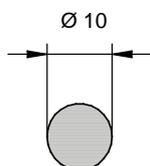


CODE	MATERIAL	COLOR	TEMPERATURE
96270	NBR	WHITE RAL 9016	-30 / 110°C
96271	EPDM	GREY RAL 7040	-15 / 90°C
96275	SILICON	TRANSPARENT	-50 / 200°C
96276	FPM	BLACK RAL 9017	-10 / 250°C

MOD. **G/600P**

Gasket

for the models 600L, 600LE, 600P.



CODE	MATERIAL	COLOR	TEMPERATURE
96280	NBR	WHITE RAL 9016	-30 / 110°C
96281	EPDM	GREY RAL 7040	-15 / 90°C
96285	SILICON	TRANSPARENT	-50 / 200°C
96286	FPM	BLACK RAL 9017	-10 / 250°C

Products internal roughness

Manways internal roughness

Mod.	Cover Ra	Frame Ra
170	<0,8	> 3
174/AE	<0,8	> 3
180-180SN	<0,8	> 3
190-191	<0,8	> 2
200N	<0,8	> 3
202-203	<0,8	> 3
206	<0,8	> 3
200LZD	<0,8	> 3
200LZD/C	<0,8	> 3
201/LW	<0,8	> 3
207/LZD	<0,8	> 3
20IFLT	<0,8	> 3
200PES	<0,8	> 3
630	<0,8	> 3
200/R	<0,8	> 3
200/RP	<0,8	> 3
N230/2V	<0,8	<0,8
210	<0,8	<0,8
215	<0,8	<0,8
220	<0,8	> 3
220/E	<0,8	<0,8
520	<0,8	> 3
Z/175	<0,8	> 3
285	<0,8	> 3
295	<0,8	> 3
160-160/2B	<0,8	> 3
165	<0,8	> 3
1500	<0,8	> 3
1600	<0,8	> 3
1603	<0,8	> 3
1700	<0,8	> 3
285 IND.	<0,8	> 3
295 IND.	<0,8	> 3
160 IND.	<0,8	> 3
165 IND.	<0,8	> 3
1500 IND.	<0,8	> 3
1600 IND.	<0,8	> 3

Manholes internal roughness

Mod.	Cover Ra	Frame Ra
230	<0,8	<0,8
240	<0,8	<0,8
250	<0,8	<0,8
270	<0,8	<0,8
N230	<0,8	<0,8
N240	<0,8	<0,8
400AZ	<0,8	<0,8
N250	<0,8	<0,8
N270	<0,8	<0,8
N200	<0,8	<0,8
N300	<0,8	<0,8
N400	<0,8	<0,8
N500	<0,8	<0,8
N600	<0,8	<0,8
NL250	<0,8	<0,8
TV400	<0,8	<0,8
TV450	<0,8	<0,8
TV500	<0,8	<0,8
TV600	<0,8	<0,8
TI/200	<0,8	<0,8
TI/300	<0,8	<0,8
TI/400	<0,8	<0,8
TI/450	<0,8	<0,8
TI/500	<0,8	<0,8
TI/600	<0,8	<0,8
TI/800	<0,8	<0,8
TIA/200	<= 0,5	<= 0,5
TIA/300	<= 0,5	<= 0,5
TIA/400	<= 0,5	<= 0,5
TIA/450	<= 0,5	<= 0,5
TIA/500	<= 0,5	<= 0,5
TIA/600	<= 0,5	<= 0,5
T400	<0,8	<0,8
T450	<0,8	<0,8
T500	<0,8	<0,8
T600	<0,8	<0,8
TIG/400	<0,8	<0,8
TIG/450	<0,8	<0,8
TIG/500	<0,8	<0,8
235	<0,8	<0,8
245	<0,8	<0,8
255	<0,8	<0,8
275	<0,8	<0,8
N240/4V	<0,8	<0,8
3V/200	<0,8	<0,8
3V/300	<0,8	<0,8
4V/400	<0,8	<0,8
5V/450	<0,8	<0,8
6V/250N	<0,8	<0,8
6V/500	<0,8	<0,8
8V/600	<0,8	<0,8
10V/800	> 3	< 1

Products internal roughness

Pressure manholes internal roughness

Mod.	Cover Ra	Frame Ra
300L	<= 0,8	<= 0,6
400L	<= 0,8	<= 0,6
450L	<= 0,8	<= 0,6
500L	<= 0,8	<= 0,6
600L	<= 0,8	<= 0,6
200L/E	<= 0,8	<0,8
300L/E	<= 0,8	<0,8
400L/E	<= 0,8	<0,8
450L/E	<= 0,8	<0,8
500L/E	<= 0,8	<0,8
600L/E	<= 0,8	<0,8
300L/G	<= 0,8	<0,8
400L/G	<= 0,8	<0,8
450L/G	<= 0,8	<0,8
500L/G	<= 0,8	<0,8
200P	<= 0,8	<= 0,6
300P	<= 0,8	<= 0,6
400P	<= 0,8	<= 0,6
450P	<= 0,8	<= 0,6
500P	<= 0,8	<= 0,6
600P	<= 0,8	<= 0,6

Manholes for fiberglass tanks internal roughness

Mod.	Cover Ra	Frame Ra
14/L	<0,8	
50	<0,8	
1400	<0,8	
60	<0,8	
70	<0,8	
80	<0,8	
90	<0,8	
100	<0,8	
N100	<0,8	
110	<0,8	
150	<0,8	
N150	<0,8	
C330	<0,8	

Welds are always excluded.
Lower values on request.

Zorzini Spa general terms and conditions of sales. M07 - Rev. 3

1. GENERAL These General Terms and Conditions of Sale, together with the Order Confirmation ("Terms"), govern, to the exclusion of all other terms, the sale ("Contract") of the ZORZINI S.p.A. ("Seller" or "ZORZINI") Products to the Customer. "Customer" is defined as the direct purchaser of the Products from Zorzini. The Terms shall prevail over any conflicting clauses contained in Customer's general terms and conditions of purchase, which shall have no effect. The Terms supersedes any and all previous agreements and understandings, whether written or oral, between the Parties with respect to the subject matter. In the event of contradiction between the various documents composing the Contract referred to above, the first listed document shall prevail over the others in the following order of precedence: (1) The Order Confirmation, (2) These General Terms and Conditions, (3) The Offer, if any, and (4) the Order. No modification of these General Conditions shall be considered as accepted unless agreed to by the Parties in a written amendment making reference to the provision so amended.

2. ORDERS; CONFIRMATION Orders for the Products will only be binding on ZORZINI upon ZORZINI's written Order Confirmation.

3. PACKAGING AND SHIPPING Packaging shall be free of charge for orders in excess of Euros 300. For orders below Euros 300, packaging shall be invoiced to Customer at Euros 10.00 per shipment or at cost for special pallets or extra packaging requirements. Shipping terms are Ex Works (Incoterms 2020), ZORZINI's Factory, Udine, Italy, and the risk of loss passes in accordance with such terms. The estimated time for shipment shall be as indicated in the Order Confirmation. All shipping and delivery dates are subject to timely receipt of Customer's payment and documents, and are to be considered approximate and non-binding.

4. PAYMENT. The full purchase price for the Products (the "Purchase Price") is due and payable according to the conditions set forth in the Order Confirmation. All quoted prices are in Euros. If any payment is not made when due, in addition to Seller's other rights and remedies Customer shall be liable for late interest charge calculated as follows: - for USA and Canada: at the lesser of (i) one and one-half percent per month or (ii) the highest rate permitted by law; - for EU and the rest of the world: according to the UE regulation at time in force (EU directive 2011/7/EU). In case of dispute, Purchaser shall have no right to setoff or withhold any payment due.

5. INSPECTION Customer shall inspect the Product upon its arrival at the delivery destination and shall within eight (8) business days after delivery give written notice to Seller of any claim for damages, defects, differences in quantity or nonconformity. Failure to give such notice within said period shall constitute irrevocable acceptance of the Products and acknowledgment that the Products have been received by Customer in good condition and free of damages.

6. CANCELLATION; RETURN POLICY All orders received are final. No Product shall be returned to or accepted for return by ZORZINI without prior written authorization from ZORZINI. All returns are subject to Seller's inspection upon receipt. Credit will not be allowed for damaged or used material. Seller in its sole discretion, may apply standard restocking charges for the returned goods value. All goods authorized for return are to be shipped prepaid to Seller.

7. TITLE AND RIGHT OF POSSESSION Title to the Products shall remain with Seller until the Purchase Price has been paid in full. Seller shall have the right to file a UCC-1 Financing Statement to perfect a security interest on the Products and any proceeds of sale of the Products.

8. CUSTOMER'S DEFAULT. In addition to any other remedy available to Seller, if (i) Customer defaults in payment of any part of the Purchase Price when due, (ii) Customer fails to perform its obligations under the Contract, (iii) Customer becomes insolvent or bankrupt or a petition for appointment of a receiver is filed by or against Customer, (iv) Customer makes an assignment for the benefit of its creditors, or (v) Seller reasonably deems that collection of the Purchase Price is insecure, then the full amount of the Purchase Price then unpaid shall become immediately due at the sole option of Seller, and if not paid immediately, Customer shall return the Products to Seller on demand and at Customer's sole cost. Seller shall retain all payments of the Purchase Price made prior to such an event as liquidated damages and not as a penalty.

9. LIMITED WARRANTY (a) The Products are guaranteed for a period of Twelve (12) months from delivery Ex Works (the "Warranty Period") against defects in materials and workmanship. This limited warranty shall not apply if (i) the Products are not used for the intended purpose and are not installed, used, or maintained in accordance with the Installation and Maintenance Instructions provided by ZORZINI ("ZORZINI Manual"), (ii) any such defect results from causes external to the Product after delivery or use of non-original Zorzini spare parts, or (iii) the Product has been modified without the prior written consent of ZORZINI. ZORZINI's obligation under this warranty shall be limited, at its sole option, to the repair or replacement of any defective Product. ZORZINI shall not be responsible for the cost of removal or installation of any such product found to be defective or shipment of the replacement product. If requested by ZORZINI, Customer shall return any Products found to be defective to ZORZINI, shipping prepaid by Customer, for inspection once an authorization number is granted from ZORZINI. Normal wear items such as gaskets, handles and all spare parts made of plastic, Teflon or brass (all that is not made of stainless steel) are excluded from this warranty. In the case of sale of individual components or fittings (not the Product in its entirety), the warranty is limited to the individual item purchased and does not extend beyond; in details, it does not cover other items, products or articles other than Zorzini's and does not work in the event of damage to other elements, products or articles. ZORZINI shall

not be liable under this warranty unless the complaint is submitted promptly after discovery of the defect, customer provides a detailed description of the problem, and ZORZINI establishes to its sole satisfaction that the Product has been properly installed, maintained and operated. The remedy set forth in this Warranty shall be the Customer's sole and exclusive remedy for claims that arise out of or relate to the Product. The Customer waives any other right or remedy, whether in contract (for breach of contract, breach of warranty or otherwise), in tort (for negligence, strict liability, misrepresentation or otherwise), in equity, under any statute, rule or regulation or upon any other basis. **(b)** ZORZINI HAS MADE AVAILABLE TO CUSTOMER THE ZORZINI MANUAL, WHICH IS AVAILABLE AT WWW.ZORZINI.SPA.COM. ANY REALES OR INSTALLATIONS BY CUSTOMER OF THE PRODUCTS TO THIRD PARTIES MUST BE ACCOMPANIED BY THE ORIGINAL ZORZINI MANUAL OR A COMPLETE REPRODUCTION OF THE SAME. CUSTOMER SHALL BE RESPONSIBLE FOR ANY DAMAGES WHICH MAY DERIVE FROM CUSTOMER'S FAILURE TO MAKE THE ZORZINI MANUAL AVAILABLE TO ITS CUSTOMERS. **(c)** The Customer acknowledges that the manway doors and covers are shipped assembled. Disassembling them and pairing them other than to the originally coupled part could cause misalignment and malfunction. It is the Customer's responsibility to ensure that the manway doors and covers are not decoupled. **(d)** NO OTHER WARRANTIES. THE WARRANTIES IN THIS SECTION ARE IN LIEU OF ALL OTHER WARRANTIES, EITHER EXPRESSED OR IMPLIED AND OF ALL OTHER WARRANTIES OR LIABILITIES OF ANY KIND. ZORZINI NEITHER ASSUMES NOR AUTHORIZES ANY OTHER PERSON TO ASSUME FOR ZORZINI ANY OTHER OBLIGATION, WARRANTY OR LIABILITY IN CONNECTION WITH THE PRODUCTS. EXCEPT FOR THE EXPRESS WARRANTIES SET FORTH HEREIN, CUSTOMER ACKNOWLEDGES AND AGREES THAT ZORZINI HAS NOT MADE AND SHALL NOT BE DEEMED TO HAVE MADE, AND HAS EXPRESSLY DISCLAIMED, ANY REPRESENTATION OR WARRANTY, EXPRESS OR IMPLIED, AS TO THE CONDITION, VALUE, DESIGN, OPERATION, MERCHANTABILITY OR FITNESS FOR USE FOR ANY PARTICULAR PURPOSE OF THE PRODUCTS OR ANY PART THEREOF. THE SELLER DISCLAIMS ANY WARRANTY IF THE PRODUCT HAS NOT BEEN PROPERLY INSTALLED, USED OR MAINTAINED, OR IF SPARE PARTS AND COMPONENTS NOT MANUFACTURED BY OR ON BEHALF OF ZORZINI HAVE BEEN USED.

10. LIMITATION OF LIABILITY. NOTWITHSTANDING ANYTHING IN THE SALE CONTRACT TO THE CONTRARY, WHETHER SUCH LIABILITY IS A RESULT OF A BREACH OF CONTRACT, A BREACH OF WARRANTY, OR OTHERWISE, ZORZINI'S LIABILITY IS LIMITED TO THE VALUE OF THE PRODUCT, AND IN NO EVENT SHALL ZORZINI BE LIABLE TO CUSTOMER FOR ANY PUNITIVE, INCIDENTAL OR CONSEQUENTIAL DAMAGES, INCLUDING BUT NOT LIMITED TO, DAMAGES RESULTING FROM LOSS OF USE OF THE PRODUCT, LOSS OF PRODUCTION, LOSS OF THE CONTENT OF THE TANK, OR LOSS OF PROFITS OR INCOME.

11. TRADEMARKS: Customer acknowledges ZORZINI's exclusive right, title and interest in and to the ZORZINI trademarks and any and all ZORZINI intellectual property rights, especially pertaining to the Product. Customer shall not take any act or step impairing ZORZINI's intellectual property rights or do anything that may otherwise adversely affect the ZORZINI intellectual property rights.

12. FORCE MAJEURE Seller shall not be responsible for delays or failure to fulfill any obligation under the Contract due to strikes, fire, acts of nature, acts of God, embargoes, currency restrictions, labor shortages, war, terrorism, epidemics, civil riot, import or export restrictions, shortage of materials, or any other cause beyond Seller's reasonable control, even if Seller knew, had reason to believe, or was advised of the possibility of any such cause. Should the force majeure last more than sixty consecutive days, Zorzini shall be entitled to withdraw from the contract.

13. TAXES. DUTY AND PERMITS. Sales tax, value added, property, use, excise, occupational tax or any other Federal, state or municipal tax, duties or surcharges, permit fees, registration and inspection fees and costs have not been included in the Purchase Price, and Customer hereby assumes and agrees to pay and/or reimburse Seller for any of the above taxes, assessments, duties, or fees.

14. WAIVER The failure of either party to enforce at any time any of the provisions of the Contract shall not be construed to be a waiver of such provisions or of the right of such party thereafter to enforce any such provisions. All terms of the Contract are deemed to be fully set forth herein, and no agent, salesman, or other party, is authorized to bind Seller by an agreement or warranty not set forth herein. The parties status is that of independent contracting vendor and Customer. In the event any provision of the Contract proves to be invalid or unenforceable, such provision shall be disregarded and the non-conflicting valid provisions of the Contract shall remain in full force and effect.

15. DISPUTES; ATTORNEYS' FEES The Court of Udine shall have jurisdiction over any dispute between the Parties arising out of this Agreement. The prevailing party in any dispute shall be entitled to recover reasonable attorney's fees and costs from the other party.

16. ENTIRE AGREEMENT. The Contract represents the entire agreement between Seller and Customer and supersedes all prior negotiations, representations or agreements, express or implied. The Contract may be amended only by written instrument signed by Seller and Customer. The present General Terms and Conditions of Sale prevail over any other conditions or clauses formulated by the buyer party.



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EDITION
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