

# OSCULATI

## RVL *line*



*Details that make a difference*

# Nice parts for your BOAT or your RV



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[www.OSCULATI.com](http://www.OSCULATI.com)



# WHO IS OSCULATI?

Osculati is the leading company in the european marine accessory market since 1958.

Our long experience in boat accessories, where **optimizing spaces is vital** and parts must **withstand prematura wear from the sun and salt** in the marine environment, makes us confident that our products will meet the needs of RV builders and passionate users.

## OUR STRENGTHS:

- The largest availability of accessories in Europe
- 42.000.000 € value of goods in our stock
- 96% goods availability
- In-house product design
- 7.000 Osculati trademark products
- Over 65.000 annual product quality tests
- 600 orders processed every day
- 17,5 tons of goods delivered every day
- Goods shipped regularly to 100 countries
- 22.000 products on our Master Catalogue
- 166 direct employees
- 1.000 new entries in our catalogue every year
- 21.000 mq overall storage area
- 6.000 dealers worldwide
- Over 1100 catalog pages



## DESIGN & ENGINEERING

The product development process often starts thanks to the innovative addition that has always characterized the Osculati family and the Chairman Mario Osculati in particular.

Inputs and suggestions from our customers trigger a process of constant development to create new solutions that fully meet any requirements.

Over 7000 articles developed by the company's Design & Engineering department where a team of engineers and designers is dedicated to the in-house development of CAD models and the implementation of prototypes and samples by means of 3D printers.



## CUSTOM PRODUCTS

Thanks to our new laser printer the items on our catalogue can be tailored by engraving logo and name.

On demand we also make products that meet specific needs in order to develop the best solutions as for design and efficiency:

- Stainless steel items designed ex-novo by the specific needs of the customer.
- Plastic tanks (for freshwater, black water, diesel and petrol) tailored to the boat spaces.
  - Hatches in the desired RAL colours.

We also take care of the type testing procedures and the documents needed.





## IN-HOUSE PRODUCTION

An in-house production, assembly and packaging department where by 30 specialised workers produce lights, ladders, gangways, battery switches and many other products.

This allows us the highest production process control by an ongoing monitoring of all production steps, production time reduction and flexibility to meet our customers' requirements.

Moreover thanks to a short supply chain we can be more competitive on the market.



## QUALITY CONTROL

Our Integrated Quality Management Team consists of 6 internal inspectors who daily put products through different levels of quality tests according to their market category.

Our salt spray chamber and UV-chamber test both accelerated ageing due to tough marine environment and damage caused by sunlight.

Our in-house lab also tests all new products before they are placed on the market in order to offer increasingly higher quality standards.

We work with the best-known labs and institutions to perform accurate IP water-resistance tests, electrical tests as well as breaking loads tests.

- Over 65,000 annual tests
- 50 product certifications every year.
- Over 5,000 hours of salt spray chamber tests per year
- Over 1,000 hours of UV-chamber tests per year





## LOGISTICS

Our marine equipment warehouse is the largest in Europe and one of the best-stocked worldwide offering over 22,000 items and goods availability exceeding 96%.

21,000 square metres, 42.5-million Euros worth goods in our depots, 17.5 tons of marine equipment shipped every day: these are the figures of Osculati's logistics.

We pursue innovation and technological upgrading. As of January 2022, a new semi-automated area has been implemented where over 40% of the orders in progress will be dealt with aimed at offering our customers an increasingly faster and better service.

This flood of items is managed by 75 qualified warehouse staff who work every day to offer the best standards in terms of efficiency, speed and safety during the preparation and shipment of goods to customers.

70% of the orders coming from the European Union is shipped on the same day while the remaining 25% is shipped the day after their reception.





## RETAIL RANGE

Osculati offers a wide range of products whose packaging is tailored to the end user's needs. Each single detail is designed to be instantly recognizable and enhance the shop image and the product features.

### Blister packs

Most of our small-size products are available in blister packs to be exhibited on impressive display stands. Products in blister packs have bar codes and are ready for display.

### Packaging

Packaging is one of the smartest media and makes a product immediately recognizable on the shelf: the user will better appreciate its features and this is why most of OSCULATI-brand products come in a high-quality item-oriented packaging.

Every OSCULATI package shows the pictures of the product, its technical data in several languages, its item code and bar code. A colour band stands for the category the product belongs to for a fast identification on the items on display.



## SUSTAINABILITY

Osculati has always worked alongside organisations and associations committed to achieving the 2030 Agenda goals, both through its financial contributions and by providing its expertise.

 **Project for People**



**BARCO HOSPITAL SAN RAFFAELE**  
FUNDATION ITALO-COLOMBIANA DEL MONTE TAMBOR

Osculati has chosen to offset emissions from its transport vehicles by adhering to the Blue Valley project. By means of the project, Osculati has offset 83 tonnes of CO<sub>2</sub> emissions in 2022.

 **Blue Valley**  
bio fish & carbon credits



Scan to discover!



For more than ten years Osculati has been using exclusively 100% carbon offset renewable energy, while its logistics warehouse is powered by a geothermal and solar energy system.

## WHAT WILL YOU FIND IN THIS CATALOGUE?

PAGES	ITEM CATEGORY	
07-18	PATH LIGHTS, COURTESY LIGHTS, SPOTLIGHTS AND CEILING LIGHTS	
19-35	BATTERY SWITCH, WATERTIGHT SOCKETS, ELECTRICAL MATERIAL	
36-48	SHOWERS, AUTOCLAVES, PLUMBING MATERIAL	
49-51	TAPS AND PIPES	
52-59	HATCHES, COMPARTMENTS, BOXES, GAS SPRINGS	
60-70	HINGES, CLOSURES, LOCKS	
71-82	TABLE LEGS, SINKS, HOBS, TANKS	

....AND MUCH MORE!



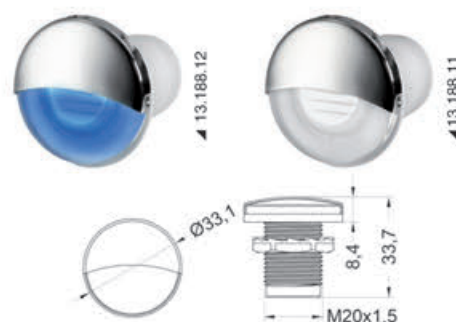
## Plastic walkway and courtesy lights

### Recess fit LED courtesy light - downward orientation

IP68

Made of technopolymer with polished AISI316 stainless steel cover.

Code	V	W	Lumen	K	LED beam angle	No of LEDs	Light colour	mm		
								recess Ø	outer Ø	overhang
13.188.11	12	0.4	21	5500	120°	2	White	19.2	Ø 33,1	6
13.188.12	12	0.4	4	-	120°	2	Blue	19.2	Ø 33,1	6



### LED courtesy light, recessless version - frontal orientation

FLUSH MOUNT

White plastic.

Code	V	W	Lumen	K	LED beam angle	No of LEDs	Light colour	mm
13.177.01	12	0.23	4	5500-6300	30°	2	White	43x19



### LED courtesy light, recessless version - frontal orientation

IP65

FLUSH MOUNT

White plastic.

Code	V	W	Lumen	K	LED beam angle	No of LEDs	Light colour	mm
13.178.31	12	0.4	38	2900-3200	120°	2.6	White	70x38x10 overhang
13.178.32	12	0.4	11.4	-	120°	2.6	Blue	70x38x10 overhang



## Metal walkway and courtesy lights

### Apus-r LED courtesy light for recess mounting - frontal orientation

IP65

Chromed brass with clear polycarbonate diffuser. Pressure installation.

Code	V	W	Lumen	K	LED beam angle	No of LEDs	Light colour	mm		
								recess Ø	outside Ø	overhang
13.477.20	12/24	0.24	6	6000	80°	1	White	11	20	2
13.477.21	12/24	0.24	3	-	70°	1	Blue	11	20	2
13.477.22	12/24	0.24	4	-	80°	1	Red	11	20	2



### LED courtesy light for recess mounting - frontal orientation

IP65

AISI 316

Precision-cast mirror-polished stainless steel. Polycarbonate diffuser.

Code	V	W	Lumen	K	LED beam angle	No of LEDs	Light colour	mm		
								recess Ø	outer Ø	overhang
13.429.04	12/24	0.3	6	6000	25°	1	White	25	40	3
13.429.05	12/24	0.3	3	-	25°	1	Blue	25	40	3
13.429.06	12/24	0.3	3	-	25°	1	Red	25	40	3



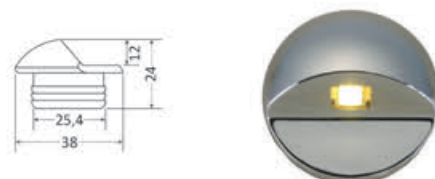
### Alcor LED courtesy light for recess mounting - downward orientation

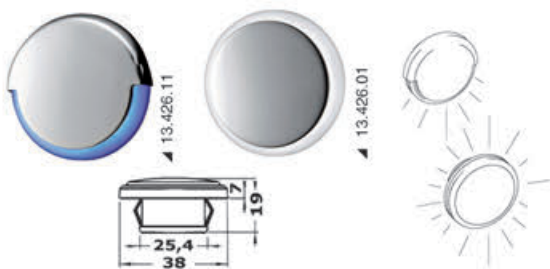
IP67

AISI 316

Machined stainless steel body. Snap mounting.

Code	V	W	Lumen	K	LED beam angle	No of LEDs	Light colour	mm		
								recess Ø	outer Ø	overhang
13.425.90	12/24	0.1	20	3000	100°	1	White	25.4	38	12
13.425.91	12/24	0.2	10	-	100°	1	Blue	25.4	38	12
13.425.92	12/24	0.2	10	-	100°	1	Red	25.4	38	12



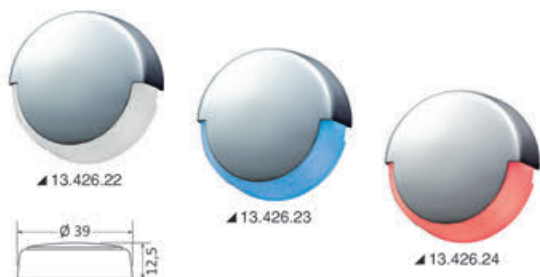


### Tilly LED courtesy light for recess mounting - frontal or downward orientation

**IP67**

White plastic body, mirror-polished stainless steel front panel. Snap mounting.

Code	V	W	Lumen	K	LED beam angle	No of LEDs	Light colour	mm		
								recess Ø	outer Ø	overhang
13.426.01	12/24	0.5	25	3000	360°	6	White	25.4	38	7
13.426.02	12/24	0.5	10	-	360°	6	Blue	25.4	38	7
13.426.10	12/24	0.5	25	3000	180°	6	White	25.4	38	7
13.426.11	12/24	0.5	10	-	180°	6	Blue	25.4	38	7



### Aara LED courtesy light, recessless version - downward orientation

**IP67**
**FLUSH MOUNT**

White plastic body, mirror-polished stainless steel front panel.

Code	V	W	Lumen	K	LED beam angle	No of LEDs	Light colour	mm	
								recess Ø	outer Ø
13.426.22	12	0.5	25	3000	180°	6	White	39x12.5	39x12.5
13.426.23	12	0.5	10	-	180°	6	Blue	39x12.5	39x12.5
13.426.24	12	0.5	10	-	180°	6	Red	39x12.5	39x12.5



### LED courtesy light for recess mounting - frontal orientation

**IP65**
**AISI 304**

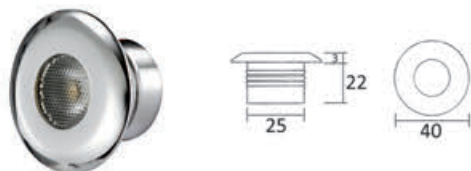
Polycarbonate body. Mirror polished stainless steel front panel. Push-fit mounting.

Code	V	W	lumen	K	LED beam angle	No of LEDs	Light colour	mm		
								recess Ø	outside	overhang
13.429.41	12/24	0.4	20	3000	110°	2 LED HD 5 mm	white	28.6	35x35	5.1
13.429.42	12/24	0.4	10	-	110°	2 LED HD 5 mm	blue	28.6	35x35	5.1

### LED ceiling light for recess mounting - frontal orientation

**IP65**
**AISI 316**

Stainless steel body. For use as ambient light under gangplanks.

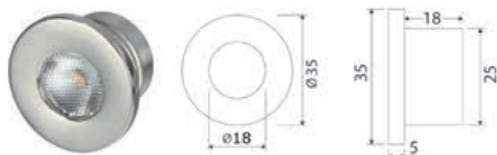


Code	Finish	V	W	Lumen	K	LED beam angle	No of LEDs	Light colour
13.429.10	Mirror-polished	12/24	1	110	3000	25°	1	White
13.429.11	Mirror-polished	12/24	1.2	45	-	25°	1	Blue
13.429.12	Mirror-polished	12/24	1	45	-	25°	1	Red
13.429.20	Mirror-polished	12/24	3	190	3000	25°	3	White
13.429.21	Mirror-polished	12/24	3	74	-	25°	3	Blue

### Recess fit LED ceiling light - frontal orientation

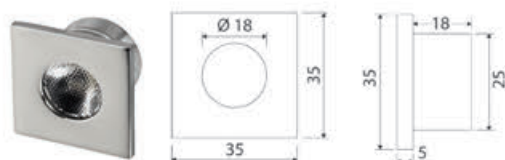
**IP65**
**AISI 316**

Polished precision-cast AISI316 stainless steel body. Pressure mounting.



Code	V	W	Lumen	K	LED beam angle	No of LEDs	Light colour
13.429.90	12/24	1	110	3000	25°	1	White
13.429.91	12/24	1	45	-	25°	1	Blue
13.429.95	12/24	3	190	3000	25°	1	White
13.429.96	12/24	3	74	-	25°	1	Blue

### Recess fit LED ceiling light - frontal orientation

**IP65**
**AISI 316**


Code	V	W	Lumen	K	LED beam angle	No of LEDs	Light colour
13.429.80	12/24	1	110	3000	25°	1	White
13.429.81	12/24	1	45	-	25°	1	Blue
13.429.85	12/24	3	190	3000	25°	1	White
13.429.86	12/24	3	74	-	25°	1	Blue



## Recess fit LED courtesy light - frontal orientation

IP67

AISI 316

Polished precision-cast AISI316 stainless steel body. Pressure mounting.

Code	V	W	Lumen	K	LED beam angle	No of LEDs	Light colour	mm	
								outer	overhang
13.429.75	12/24	0.5	24	3000	25°	1	White	35x35	5
13.429.76	12/24	0.5	3	-	25°	1	Blue	35x35	5



## Recess fit LED courtesy light - downward orientation

IP67

AISI 316

Polished precision-cast AISI316 stainless steel body. Pressure mounting.

Code	V	W	Lumen	K	LED beam angle	No of LEDs	Light colour	mm	
								outer	overhang
13.429.60	12/24	0.5	23	3000	90°	1	White	35x35	5
13.429.61	12/24	0.5	4	-	90°	1	Blue	35x35	5



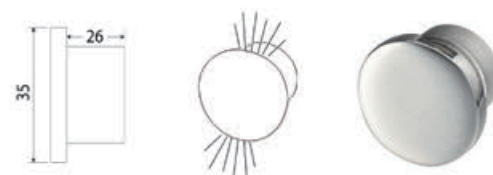
## Recess fit LED courtesy light - dual upward/downward orientation

IP67

AISI 316

Polished precision-cast AISI316 stainless steel body. Pressure mounting.

Code	V	W	Lumen	K	LED beam angle	No of LEDs	Light colour	mm	
								outer	overhang
13.429.65	12/24	0.5x2	41	3000	90°+90°	2	White	35x35	5
13.429.66	12/24	0.5x2	7	-	90°+90°	2	Blue	35x35	5



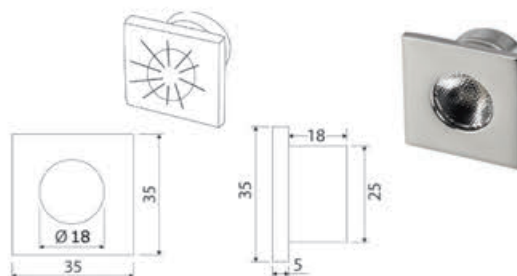
## Recess fit LED courtesy light - frontal orientation

IP67

AISI 316

Polished precision-cast AISI316 stainless steel body. Pressure mounting.

Code	V	W	Lumen	K	LED beam angle	No of LEDs	Light colour	mm	
								outer	overhang
13.429.70	12/24	0.5	24	3000	25°	1	White	35x35	5
13.429.71	12/24	0.5	3	-	25°	1	Blue	35x35	5



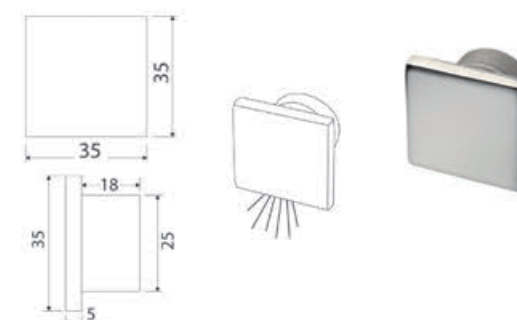
## Recess fit LED courtesy light - downward orientation

IP67

AISI 316

Polished precision-cast AISI316 stainless steel body. Pressure mounting.

Code	V	W	Lumen	K	LED beam angle	No of LEDs	Light colour	mm	
								outer	overhang
13.429.50	12/24	0.5	23	3000	90°	1	White	35x35	5
13.429.51	12/24	0.5	4	-	90°	1	Blue	35x35	5



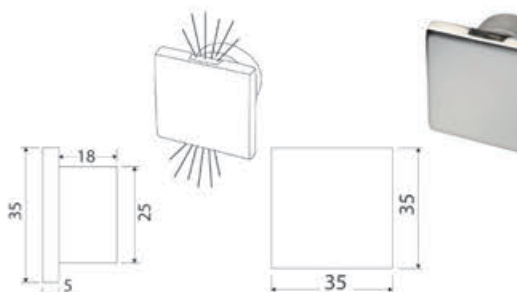
## Recess fit LED courtesy light - dual upward/downward orientation

IP67

AISI 316

Polished precision-cast AISI316 stainless steel body. Pressure mounting.

Code	V	W	Lumen	K	LED beam angle	No of LEDs	Light colour	mm	
								outer	overhang
13.429.55	12/24	0.5x2	41	3000	90°+90°	2	White	35x35	5
13.429.56	12/24	0.5x2	7	-	90°+90°	2	Blue	35x35	5



## LED courtesy light, recessless version - frontal orientation

IP67

FLUSH MOUNT

Mirror-polished stainless steel front panel.

Code	V	W	Lumen	K	LED beam angle	No of LEDs	Light colour	mm	
								outside	overhang
13.178.04	12	1.2	83	5500/6300	120°	6	White	72.5x38	10.5
13.178.03	12	1.2	22	-	120°	6	Blue	72.5x38	10.5

## LED courtesy light, recessless version - frontal orientation

IP67

FLUSH MOUNT

Chromed finish. Fastening by means of hidden screws.

Code	V	W	lumen	K	LED beam angle	No of LEDs	Light colour	mm	
								outside	overhang
13.187.01	12	0.4	30	2900-3200	120°	5	white	80x18	15.8
13.187.02	12	0.4	2.4	-	120°	5	blue	80x18	15.8

## LED courtesy light, recessless version

IP67

AISI 304

FLUSH MOUNT

Mirror-polished stainless steel finish and polycarbonate diffuser. Fastening by means of screws hidden by the front panel.

Code	Version	V	W	Lumen	K	LED beam angle	No of LEDs	Light colour	mm	
									outside	overhang
13.428.11	Front light	12/24	0.4	20	3000	110°	3	White	71x15	10
13.428.12	Front light	12/24	0.4	10	-	110°	3	Blue	71x15	10
13.428.01	Downward light	12/24	0.4	20	3000	110°	3	White	71x15	10
13.428.02	Downward light	12/24	0.4	10	-	110°	3	Blue	71x15	10
13.428.03	Double up/downward light	12/24	0.6	40	3000	110°	3+3	White	71x15	10
13.428.13	Double up/downward light	12/24	0.6	15	-	110°	3+3	Blue	71x15	10

## LED courtesy light, recessless version

IP67

AISI 316

FLUSH MOUNT

Mirror-polished stainless steel microcast body. Hidden screws.

Code	Version	V	W	Lumen	K	LED beam angle	No of LEDs	Light colour	mm	
									outside	overhang
13.427.11	Front light	12/24	0.6	60	3000	110°	3	White	100x16	11
13.427.12	Front light	12/24	0.6	24	-	110°	3	Blue	100x16	11
13.427.32*	Front light	12/24	0.3	60/24	3000	110°	3	White + Blue	100x16	11
13.427.01	Downward light	12/24	0.6	60	3000	110°	3	White	100x16	11
13.427.02	Downward light	12/24	0.6	24	-	110°	3	Blue	100x16	11
13.427.22*	Downward light	12/24	0.2	60/24	3000	110°	3	White + Blue	100x16	11
13.427.03	Double up/downward light	12/24	1.2	120	3000	110°	3+3	White	100x16	11
13.427.13	Double up/downward light	12/24	1.2	48	-	110°	3+3	Blue	100x16	11

\* Push the switch in sequence to choose the white or blue light.



▲ 13.427.11/12/32



▲ 13.427.11/12/32



▲ 13.427.01/02/22



▲ 13.427.01/02/22



▲ 13.427.03/13



## Plastic spotlights and ceiling lights

### Day/Night LED ceiling light, recessless version

White/red/off touch switch.

Code	Finish	V	W	Switch	lumen	K	LED angle	No of LEDs	Light colour
13.408.11	White finish ring	12/24	3.5	Yes	251	3000	120°	18 x white/6 x red	White + red
13.408.12	Chromed finish ring	12/24	3.5	Yes	251	3000	120°	18 x white/6 x red	White + red

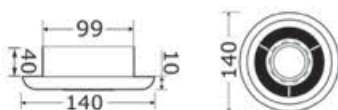


### Extract and Light recess-fit LED spot light with extractor fan

Compact extractor fan with built-in LED light for application in toilets and kitchens. Extraction and light are independent. Fitted with **double finish ring** made of **white or chromed ABS**.

Code	V	W LED HD	Fan current draw W	Fan capacity m <sup>3</sup> /h	K	Light colour
13.582.12	12	1.5*	3.7	7.2	6000	White
13.582.24	24	1.5*	4.8	7.2	6000	-

\* Corresponding to a 10W halogen bulb.



## Metal spotlights and ceiling lights

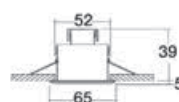
### Sterope halogen ceiling light for recess mounting

IP65

AISI 304

Stainless steel body. Glass diffuser. Dichroic parabolic reflector.

Code	Finish	V	W	Bulb	Spare bulb	Light colour
13.438.01	Mirror-polished	12	10	G4	14.453.01; 14.100.24	White



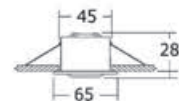
### ALTAIR compact and adjustable LED spotlight

IP20

AISI 304

Glass diffuser.

Code	Finish	V	W	Reflector	LED	Light colour
13.437.15	Mirror-polished	12/24	3	Optical	1 HD	White



### Recess-fit adjustable LED ceiling light

Chromed light alloy case, stainless steel parts. Polycarbonate diffuser. 3030 LED, warm light.

Code	Finish	V	W	Lumen	K	Beam angle	No. of LEDs	mm	
								recess	outside Ø
13.437.20	Chromed	12/24	2	130	3000	120°	1	14.5	92
13.437.21	Chromed	12/24	4	260	3000	120°	1	14.5	115



▲ 13.437.20



▲ 13.437.21

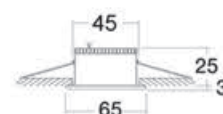
### Atlas halogen ceiling light for recess mounting

IP40

AISI 304

Stainless steel body. Satin-finish glass diffuser.

Code	Finish	V	W	Bulb	Spare bulb	Light colour
13.435.01	Mirror polished	12	10	G4	14.454.12; 14.454.24	White



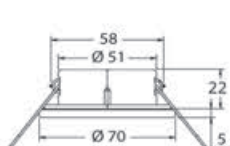


▲ 13.447.01

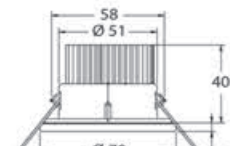
▲ 13.447.02



▲ 13.447.21



▲ 13.447.01/11; 13.447.02/12



▲ 13.447.21

## Atria LED ceiling light for recess mounting

IP40/65

AISI 304

Stainless steel body. Satin-finish diffuser. Double mounting system: hidden screws or stainless steel internal springs.

Code	Finish	V	W	Switch	IP Degree	Lumen	K	LED beam angle	No of LEDs	Light colour
13.447.01	Mirror-polished	12/24	2	No	IP65	215	3000	100°	12 LED SMD G4	White
13.447.02	Mirror-polished	12/24	2	Yes	IP40	215	3000	100°	12 LED SMD G4	White
13.447.04	Nickel satin-finish	12/24	2.4	No	IP65	215	3000	100°	12 LED SMD G4	White
13.447.05	Nickel satin-finish	12/24	2.4	Yes	IP40	215	3000	100°	12 LED SMD G4	White
13.447.21	Mirror-polished	12/24	8.4	No	IP65	500	3000	60°	3x3 LED HD	White

## Atria halogen ceiling light for recess mounting

IP40/65

AISI 304

Stainless steel body. Satin-finish glass diffuser. Double mounting system: hidden screws or stainless steel internal springs.

Code	Finish	V	W	Switch	IP Degree	Bulb	Spare bulb	Light colour
13.447.90	Mirror-polished	12	10	no	IP65	G4	14.454.12; 14.454.24	white
13.447.91	Mirror-polished	12	10	yes	IP40	G4	14.454.12; 14.454.24	white

## Aruba reduced recess fit LED ceiling light

IP56

AISI 316

Technopolymer body and polished AISI316 stainless steel finishing ring. Polycarbonate opal diffuser. Mounting with stainless steel springs (no screws).

Code	Finish	V	W	Switch	Lumen	K	LED beam angle	No of LEDs	LED colour	mm
13.444.01	SS	12/24	3	No	193	3000	120°	14	White	Ø 72.3 x 21.8
13.444.02	SS	12/24	3	Touch	193	3000	120°	14	White	Ø 72.3 x 21.8
13.444.11	SS	12/24	3	No	193	3000	120°	14	White	72.4 x 72.4 x 21.8
13.444.12	SS	12/24	3	Touch	193	3000	120°	14	White	72.4 x 72.4 x 21.8

## Montsarrat LED ceiling light for recess mounting

IP65

AISI 304

White epoxy-powder coated aluminium body, stainless steel finish ring.

Code	Finish	V	W	Lumen	K	LED beam angle	No. of LEDs	Light colour
13.445.11	Mirror-polished	12/24	8	500	3000	120°	3 LED HD	white

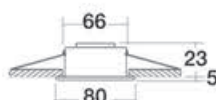
## Asterope halogen ceiling light for recess mounting

IP40

AISI 304

Glass diffuser, dichroic parabolic reflector.

Code	Finish	V	W	Bulb	Spare bulb	Light colour
13.434.01	mirror-polished	12	20	G4	14.453.01; 14.100.24	white
13.434.02	golden	12	20	G4	14.453.01; 14.100.24	white



OSCULATI



▲ 13.434.01

▲ 13.434.02

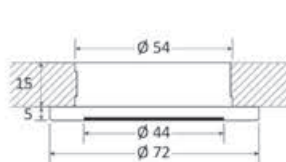


### Polis reduced recess fit LED ceiling light

IP66

Traditional round shape, polycarbonate frame with mirror-polished stainless steel ring. Satin-finish diffuser.  
Single central LED. Screw mounting.

Type	Recommended switch type	Recommended switch model	Dimmable
A	ON/OFF	Any	No
A	Touch dimmer	14.482.00	Yes
B	ON/OFF	Any	No
B	Switch on momentaneous	14.215.05/06.13/14 or similar	Yes



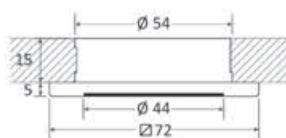
Code	Switch type	Finish	V	W	Switch	Lumen	K	LED beam angle	No of LEDs	Light colour
13.488.01	A	Polycarbonate + steel	12/24	2	No	170	3000	80°	1	<input type="checkbox"/> White
13.488.02	B	Polycarbonate + steel	12/24	2	No	160+50	3000	80°	1	<input checked="" type="checkbox"/> White + red night light
13.488.11	-	Polycarbonate + steel	12/24	2	Yes, dimmerable touch switch	170	3000	80°	1	<input type="checkbox"/> White
13.488.12	-	Polycarbonate + steel	12/24	2	Yes, dimmerable touch switch	160+50	3000	80°	1	<input checked="" type="checkbox"/> White + red night light

### Propus reduced recess fit LED ceiling light

IP66

Round diffuser with square dial, polycarbonate frame with mirror-polished stainless steel ring. Satin-finish diffuser.  
Single central LED. Screw mounting.

Type	Recommended switch type	Recommended switch model	Dimmable
A	ON/OFF	Any	No
A	Touch dimmer	14.482.00	Yes
B	ON/OFF	Any	No
B	Momentary on switch	14.215.05/06.13/14 or similar	Yes



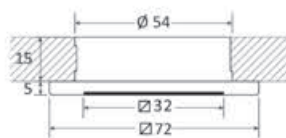
Code	Switch type	Finish	V	W	Switch	Lumen	K	LED beam angle	No of LEDs	Light colour
13.489.01	A	Polycarbonate + steel	12/24	2	No	170	3000	80°	1	<input type="checkbox"/> White
13.489.02	B	Polycarbonate + steel	12/24	2	No	160+50	3000	80°	1	<input checked="" type="checkbox"/> White + red night light
13.489.11	-	Polycarbonate + steel	12/24	2	Yes, dimmerable touch switch	170	3000	80°	1	<input type="checkbox"/> White
13.489.12	-	Polycarbonate + steel	12/24	2	Yes, dimmerable touch switch	160+50	3000	80°	1	<input checked="" type="checkbox"/> White + red night light

### Bos reduced recess fit LED ceiling light

IP66

Square diffuser with square dial, polycarbonate frame with mirror-polished stainless steel ring. Satin-finish diffuser. Single central LED. Screw mounting (IP66 protection degree) or spring mounting (IP40 protection degree).

Type	Recommended switch type	Recommended switch model	Dimmable
A	ON/OFF	Any	No
A	Touch dimmer	14.482.00	Yes
B	ON/OFF	Any	No
B	Switch on momentaneous	14.215.05/06.13/14; 14.482.01 or similar	Yes



Code	Switch type	Finish	V	W	Switch	Lumen	K	LED beam angle	No of LEDs	Light colour
13.490.01	A	Polycarbonate + steel	12/24	2	No	170	3000	80°	1	<input type="checkbox"/> White
13.490.02	B	Polycarbonate + steel	12/24	2	No	160+50	3000	80°	1	<input checked="" type="checkbox"/> White + red night light
13.490.11	-	Polycarbonate + steel	12/24	2	Yes, dimmerable touch switch	170	3000	80°	1	<input type="checkbox"/> White
13.490.12	-	Polycarbonate + steel	12/24	2	Yes, dimmerable touch switch	160+50	3000	80°	1	<input checked="" type="checkbox"/> White + red night light

### Procion LED ceiling light, recessless version

IP65

AISI 304

FLUSH MOUNT

Stainless steel body. Hidden screw mounting. It comes with 2 front diffusers having different transparency degree.

Code	Finish	V	W	Switch	Lumen	Ø mm	K	LED beam angle	No of LEDs	Light colour
13.441.11	Mirror-polished	12/24	1.2	No	110 (clear diffuser) / 80 (white diffuser)	65	3000	90°	6	<input type="checkbox"/> White
13.441.12	Mirror-polished	12/24	1.2	Yes	110 (clear diffuser) / 80 (white diffuser)	65	3000	90°	6	<input type="checkbox"/> White
13.442.11	Mirror-polished	12/24	2.6	No	215 (clear diffuser) / 160 (white diffuser)	86	3000	90°	12	<input type="checkbox"/> White
13.442.12	Mirror-polished	12/24	2.6	Yes	215 (clear diffuser) / 160 (white diffuser)	86	3000	90°	12	<input type="checkbox"/> White
13.442.14	Nickel satin-finish	12/24	2.6	Yes	215 (clear diffuser) / 160 (white diffuser)	86	3000	90°	12	<input type="checkbox"/> White
13.442.25	Golden	12/24	2.6	No	215 (clear diffuser) / 160 (white diffuser)	86	3000	90°	12	<input type="checkbox"/> White
13.442.26	Golden	12/24	2.6	Yes	215 (clear diffuser) / 160 (white diffuser)	86	3000	90°	12	<input type="checkbox"/> White



▲ 13.441.11/12



▲ 13.441.xx



▲ 13.442.11

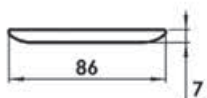


▲ 13.442.25



▲ 13.442.xx

▲ 13.442.26/12/14;  
13.441.12



## Procion (day/night) LED ceiling light, recessless version

IP65

AISI 304

FLUSH MOUNT

Stainless steel body. Controlled by a central switch: 1st click = white light, 2nd click = coloured light.

Code	Finish	V	W	Lumen	K	LED beam angle	No of LEDs	Light colour
13.442.15	Mirror-polished	12/24	3.6	143 (white); 29 (coloured)	3000	90°/105°	8 (white); 4 (coloured)	White + blue
13.442.16	Mirror-polished	12/24	3.6	143 (white); 29 (coloured)	3000	90°/105°	8 (white); 4 (coloured)	White + red

## OSCULATI

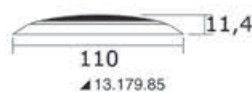
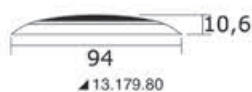
## LED ceiling light, recessless version

IP65

FLUSH MOUNT

Stainless steel body.

Code	Finish	V	W	lumen	K	LED beam angle	No of LEDs	Light colour
13.179.59	Mirror-polished	12	1.86	35	2900-3200	20°	3	white
13.179.80	Mirror-polished	12	3	84	2900-3200	25°	5	white
13.179.85	Mirror-polished	12	3.2	108	2900-3200	25°	6	white
13.179.90	Mirror-polished	12	5	162	2900-3200	25°	9	white



## LED day/night ceiling light, recessless version

IP66

AISI 316

FLUSH MOUNT

Stainless steel body.

Code	Finish	V	W	lumen	K	LED beam angle	No of LEDs	Light colour
13.179.81	Mirror-polished	12	3+0.6	84 (white); 2 (coloured)	2900-3200	25°	5 (white); 4 (coloured)	white + red



## LED ceiling light, wired recessless version

IP67

FLUSH MOUNT

ABS body, stainless steel finish ring.

Code	Finish	V	W	lumen	K	LED beam angle	No of LEDs	Light colour
13.179.52	Mirror-polished	12/24	1.2	95	5500/6300	120°	6	white
13.179.53	Mirror-polished	12/24	1.2	13	-	120°	6	blue



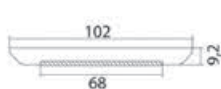
## Luna LED ceiling light, recessless version

IP65

FLUSH MOUNT

Anodized aluminium body, stainless steel finish ring. Technopolymer diffuser. Hidden LEDs, even and shadeless light.

Code	Finish	V	W	Lumen	K	LED beam angle	No of LEDs	Light colour
13.410.01	Mirror-polished	12	4.8	420	3000	100°	24	White



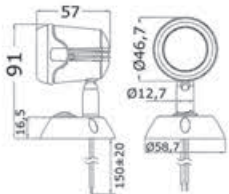
## Plastic reading/chart lights

## OSCULATI

## LED spotlight

Made of ABS with chromed brass articulation. Rotation: 300°. Up/down: 90°.

Code	Finish	V	W	Switch	Lumen	K	LED beam angle	No of LEDs	Light colour
13.896.01	White	12/24	1.32	Yes	150	3500	40°	1 HD LED	White
13.896.02	Black	12/24	1.32	Yes	150	3500	40°	1 HD LED	White



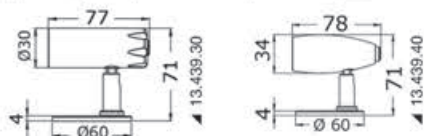


## Metal reading/chart lights

### Kuma e Rana LED spotlight

Mirror-polished stainless steel body, chromed aluminium head. Switch on the head top.

Code	Model	V	W	Switch	Lumen	K	LED beam angle	N. of LEDs	Light colour
13.439.30	Kuma	12/24	3	Yes	150	3000	40°	1 HD LED	White
13.439.40	Rana	12/24	3	Yes	150	3000	40°	1 HD LED	White



▲ 13.439.30

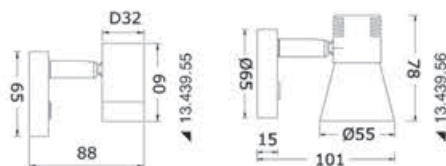


▲ 13.439.40

### Dimming LED light

Aluminium body. Touch switch.

Code	Finish	Switch	V	W	Lumen	K	LED beam angle	No of LEDs	Light colour
13.439.55	Brushed and nickel-plated aluminium	Dimmable	10/30	1	141	3000	80°	1	White
13.439.56	Chromed aluminium + glass diffuser	Dimmable	10/30	3	203	3000	80°	1	White



▲ 13.439.55



▲ 13.439.56

## Articulated spotlights

### Articulated reading LED spotlight

Mirror-polished stainless steel baseplate and chromed brass head.

Code	Arm finish	V	W	Switch	Lumen	K	LED beam angle	Light colour	mm base	mm arm
13.237.03	Polished stainless steel	12/24	3	Yes	79	3000	40°	White	66x45	220
13.237.05	Black leather coating	12/24	3	Yes	79	3000	40°	White	66x45	220
13.237.06	Brown leather coating	12/24	3	Yes	79	3000	40°	White	66x45	220



▲ 13.237.05

▲ 13.237.06

▲ 13.237.03

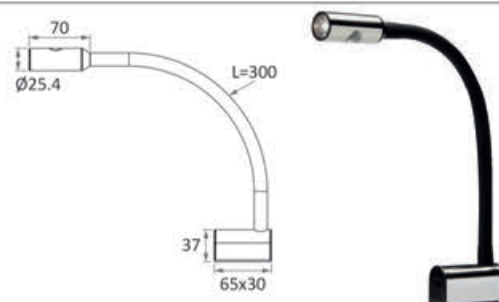
### Articulated reading LED spotlight

IP40

Polished stainless steel spotlight and baseplate, articulated arm coated in black silicone.

Fitted with USB socket on the base. Touch switch on the head.

Code	Finish	V	W	Switch	Lumen	K	LED beam angle	No of LEDs	Light colour	mm base	mm arm
13.237.07	Black silicone	12/28	3	Yes	167	3000	50°	1	white	65x37	300

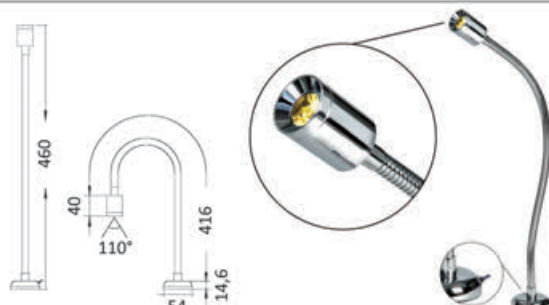


### Articulated LED light for bedhead and chart table

Chromed brass body.

Code	V	W	Switch	Lumen	K	LED beam angle	Light colour	mm base	mm arm
13.236.90	12/24	1.2	Yes	52	2900-3200	110°	White	54	460

14.654.02 OPTIONAL dimmer.



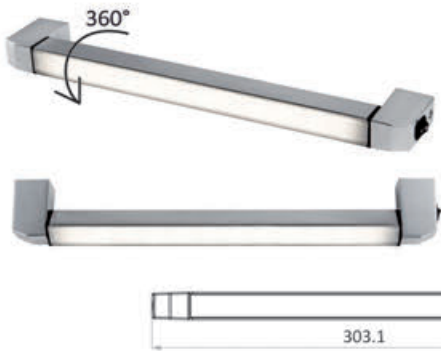
Metal light strips



Turnstripe LED track light, rotating version

High intensity LED light and built-in switch; anodized aluminium body, opaline front glass.

Code	V	W	Lumen	K	LED beam angle	No of LEDs	Length mm
13.838.01	12/24	1	50	4000	120°	8	260
13.838.02	12/24	2	81	4000	105°	16	413



Slash 360° adjustable LED ceiling light

Adjustable 360° chromed aluminium LED strip with polycarbonate lens.  
Ideal for undercabinet installation. When rotated, it creates direct or diffused lights depending on its position.  
Easy installation with a two-adhesive tape system that centers the supports with no need of template.

Code	V	W	Switch	Lumen	mm	
					Length	projection
13.838.12	12	2	Yes	145	303.1	45
13.838.24	24	2.2	Yes	162	303.1	45



Plastic light strips

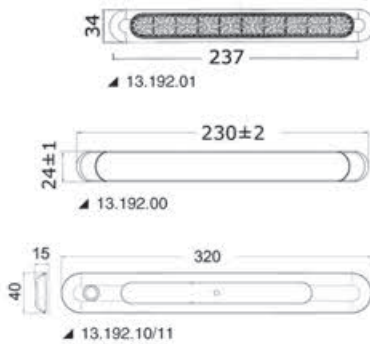
Free-standing watertight LED light fixture



IP66

LED SMD-HD high-efficiency light source. **Flat base** version, ideal for engine compartments, bathrooms, kitchens, under boom on sailing boats, etc.

Code	Finish	V	W	Lumen	K	LED beam angle	LED	Switch	mm
13.192.00	White	12	3.4	360	4000	70°	10 SMD-HD	No	230x24x11 h
13.192.01	Polished AISI316 SS	12	6	450	4000	30°	10 SMD-HD	No	238x34x8.4 h
13.192.10	White	12	5.4	450	4000	50°	10 SMD-HD	Yes	320x40x15 h
13.192.11	Chromed	12	5.4	450	4000	50°	10 SMD-HD	Yes	320x40x15 h



Linear overhead LED light

14 LED SMD-HD high-efficiency light source. Light alloy base with polycarbonate opal lens. Round switches with built-in blue/red LED.

Code	Finish	V	W	Switch	Lumen	K	LED beam angle	No of LEDs	mm
13.192.40	White	12	5.2	Yes	228	3000	120°	14	345x33x12 (H)





## Light strips

### Neon Light flexible LED strip, even light

**IP68**

2-m bars. They can be very easily **cut to measure** keeping into account that the master contact is placed every 50 cm (marked on the bar).

Yet the bar can also be cut every **10 or 5 cm** (thus avoiding waste) being extremely careful in the process.

This technology delivers **even and diffused light**.

For interior and exterior applications.



▲ 13.701.12/24



▲ 13.702.12/24



Code	V	W/m	Lumen	K	LED beam angle	No of LEDs/m	LED colour	Length m	Section mm
13.701.12	12	10	380	3000	120°	120	☐ Warm white	2	8x16
13.701.24	24	10	380	3000	120°	120	☐ Warm white	2	8x16
13.702.12	12	10	100	-	120°	120	■ Blue	2	8x16
13.702.24	24	10	100	-	120°	120	■ Blue	2	8x16



**13.710.01** Electric cord fitted with 1 junction.

**13.710.02** Electric cord to connect 2 bars fitted with 2 junctions.

**13.710.03** Aluminium clip to fasten 2 bars.

**13.710.04** End cap.



▲ 13.710.03



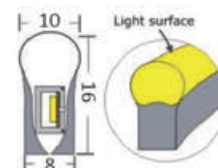
▲ 13.710.04



▲ 13.710.01



▲ 13.710.02



### Neon Light flexible LED strip, even light

**IP65**

10x10 mm **square section** version with silicone body. 3-m bars.

They can be cut every **5 cm**.

Ideal to be integrated into the **cabin roof** for diffused and uniform light.

For **interior and exterior applications**.

Accessory line for universal applications.



▲ 13.704.12/24



▲ 13.705.12/24

Code	V	W/m	Lumen	K	LED beam angle	No of LEDs/m	LED colour	Length m	Section mm
13.704.12	12	12	380	3000	120°	120	☐ Warm white	3	10x10
13.704.24	24	12	380	3000	120°	120	☐ Warm white	3	10x10
13.705.12	12	12	100	-	120°	120	■ Blue	3	10x10
13.705.24	24	12	100	-	120°	120	■ Blue	3	10x10



**13.705.01** Aluminium clips for strip mounting

**13.705.03** 90° cable outlet lid

**13.705.04** Linear cable outlet lid

**13.705.05** Blind end lid

**13.705.10** SS flexible support for 2-m LED light strip. It can be used as a single piece, in pieces or in the single elements.



▲ 13.705.01



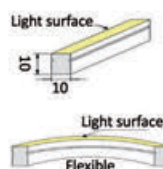
▲ 13.705.03



▲ 13.705.04



▲ 13.705.05



▲ 13.705.10

# Aurora pop-out LED table light

13.448.00 - A Flush Lamp, that is concealed when retracted



## Aurora pop-out LED table light

LED

Flush with the table top when off, it pops out and automatically lights up by slightly rotating the stainless steel upper ring. **Dimmer switch** upon request (13.448.01) to dim the light for ambient effect. Mirror-polished AISI316 stainless steel upper element.  
WARNING: 1 dimmer can manage up to 6 lamps at a time.

Code	Version	V	W	Lumen	K	Optional dimmer	↔ A-B mm
13.448.00	Standard	12/24	7	500	3000	13.448.01	140-222
13.448.06	Short	12/24	7	500	3000	13.448.01	71-110





## Sockets, plugs and cables

### R-Evolve fixed articulating plug

#### REGISTERED DESIGN / DISEGNO DEPOSITATO

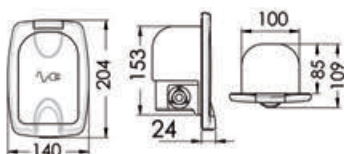
Watertight housing made from UV-resistant ASA, in compliance with IED 60309 according to ISO 13297 regulations.

The plug articulates outwards when in use making it extremely accessible and allowing a neat, recessed installation for the housing.

Cover opens at 180°, AISI 316 mirror-polished stainless steel front panel.

**OSCULATI**

Fixed plug	Removable socket	Electric cord	A
14.321.16	14.336.01	14.592.01	16





Socket + plug series , watertight, 30 A

Socket with UV resistant Luran body, back cable protection cover, silver plated brass contacts. Polycarbonate plug + Moplen, fitted with cable locking system and silver plated brass contacts. Plug protection cap made of PVC with quick rotation ring made of UV resistant Luran. Amper 30.

Code	Model	Material	Color	Closing system
14.331.00	IP 56 watertight socket	abs	<input type="checkbox"/> white	snap type
14.331.05	IP X7 watertight socket	abs	<input type="checkbox"/> white	snap type
14.332.00	plug	polycarbonate + moplen	<input checked="" type="checkbox"/> blue	snap type
14.333.00*	cover	pvc	<input checked="" type="checkbox"/> blue	snap type

\* Equipped with additional ring nut for coupling with MARINCO sockets.



New Edge 30A power socket

Socket with UV-resistant Luran body, back cable protection cover, silver-plated brass contacts. Polycarbonate+Moplen plug with cable locking system and silver-plated brass contacts. Voltage: 220/110. Amperage: 30A max.

Code	Model	Material	Colour	Closure
14.331.10	IP 56 watertight socket	ABS	<input type="checkbox"/> White	Snap
14.331.11	IP 56 watertight socket	Chromed ABS	<input checked="" type="checkbox"/> Chromed	Snap



Shore power cable and plug with built-in LED light

New watertight plug equipped with co-pressed cable.

Cable colour		Length m	A	Cable outer Ø mm	Cable section mm <sup>2</sup>
blue*	white				
14.334.50	14.334.51	10	16	11.2	3x2.5
14.334.55	14.334.56	15	16	11.2	3x2.5
14.334.40	-	10	24	12.1	3x4
14.334.45	-	15	24	12.1	3x4
14.334.10	14.334.11	10	30	15	3x6
14.334.15	14.334.16	15	30	15	3x6

Equipped with additional ring nut for coupling with Marincos cables

\* Equipped with AC LED/warning light





## Battery switches



**MADE IN ITALY**  
**since 1975**

(Applicable to selected models)

### Heavy Duty MKII marine battery switch

**CE** Made of black polycarbonate and fixed on a flange. Fitted with PVC watertight cap and **double key**. **CE type-tested** in compliance with the 2013/53/EU (ISO 8846 MARINE - EN 28846) directive. Compulsory device to mount on positive cable. **Two keys included.**

**OSCULATI**

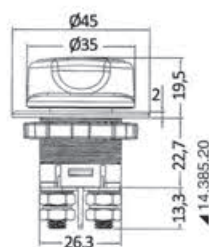
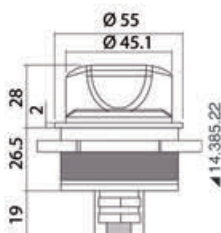


Code	Max capacity A		Flange Ø mm	Spare key	Pins mm
	for 5 seconds	continuous			
14.385.10	2500	280	66	14.385.34	10

### Compact battery switch

Supercompact model for mounting on instrument panel or bulkhead.  
Positions: OFF-ON-OUT to pull out the anti-theft knob.

Code	Max capacity A		Flange Ø mm	Neck Ø mm	Net neck mm	Ø Terminal mm
	continuous	Intermittent				
14.385.20	100	150	45	26	11	6
14.385.22	300	450	55	49	15	10



OSCULATI



Easy battery switch

Made of black technopolymer with flange fixing. Equipped with watertight cap. Copper contacts

Code	Max capacity A	Flange Ø mm	Studs mm	Spare key
14.385.15	100	58	9.4	14.385.17



OSCULATI



Marine battery switch

CE Made of **black polycarbonate**, flange mounting. Fitted with watertight rubber cap and splash-proof key. Model with nickel plated brass key pin, very sturdy. **CE type-tested** in compliance with the 2013/53/EU (ISO 8846 MARINE - EN 28846) directive. Compulsory device to be mounted on a positive cable.

Code	Maximum capacity A		Flange Ø mm	Spare key	Pins mm
	for 5 sec	In continuous			
14.386.03	1000	100	60	14.386.33	10

OSCULATI



Heavy Duty marine battery switch

CE Made of **black polycarbonate**, flange fixing; fitted with watertight PVC cap and **nickel-plated brass** splash-proof key. **CE type-tested** in compliance with directive 2013/53/EU (ISO 8846 MARINE - EN 28846). Compulsory device for mounting on a positive cable.

Code	Max capacity A		Flange Ø mm	Spare key	Pins mm
	for 5 sec	continuous			
14.385.00	2500	280	66	14.385.33	10

OSCULATI



Battery switch with stainless steel body

CE Made of **black polycarbonate**, flange fixing; extra version with AISI 316 stainless steel body, collar mounting with double threaded screw nut, very sturdy; equipped with watertight PVC cap and splash-proof nickel-plated brass key. CE type-tested in compliance with directive 94/25/CE (EN ISO 28846). Obligatory for mounting on a positive cable, under ISO 10133 standards.

Code	Max capacity A		Neck Ø mm	Flange Ø mm	Spare key	Pins mm
	for 5 sec.	continuous				
14.386.02	2500	280	34	66	14.386.34	10

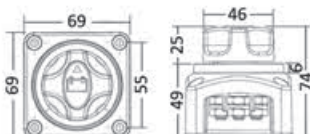
OSCULATI



Countertop battery switch with removable key

Cable outlet on 4 sides.

Code	Max capacity A 50V DC			Ø pins mm	←→  mm
	for 30 sec.	continuous	Intermittent		
14.923.11	1000	300	500 A	10	69x69x74 h





### Battery switch, flat-mounting model without recess fitting



Watertight, "CE" type-tested (EN ISO 28846); removable clip-on connecting key.

Code	Max capacity A		Base mm	Projection mm	Pins mm
	for 5 sec.	in continuous			
14.383.00	2200	250	70x70	75	10

**OSCULATI**



### Heavy Duty marine battery switch with removable key



Fitted with splash-proof key with **nickel-plated brass** pin, sealing cap with back fairing. "CE" type-tested in compliance with Directive 94/25/CE; polycarbonate body and copper contacts. Possibility of built-in bulkhead.

Code	Max capacity A		Flange Ø mm	Front projection mm	Bulkhead thickness mm	Pins mm
	for 5 sec.	in continuous				
14.382.01	2500	290	72	45/60	4/19	10

**OSCULATI**



### Heavy Duty marine battery switch, built-in model



Fitted with removable **nickel-plated brass** key; "CE" type-tested in compliance with directive 94/25/CE. Obligatory for mounting on a positive cable, under ISO 10133 standards.

Code	Max capacity A		Flange Ø mm	Inside overhang, clamps included mm	Colour	Pins mm	Spare key
	for 5 sec.	in continuous					
14.385.50	2500	280	105	99	White	10	14.385.51
14.385.40	2500	280	105	99	Cream RAL 9001	10	14.385.51
14.385.55	2500	280	105	99	Blacks	10	14.385.51

**OSCULATI**

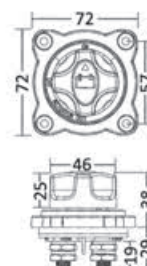


### Battery switch for semi-recessed mounting

**IP68**

Made of polycarbonate, mounting on flange. ON-OFF-OUT position that allows to pull out the knob for anti-theft purposes.

Code	Max capacity A 50V DC			Flange mm	Pins Ø mm
	for 30 sec.	continuous	intermittent		
14.385.25	1000	300	500	72x72	10

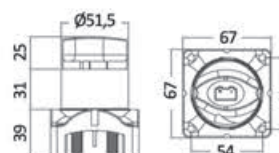


### Battery switch with remote electric control

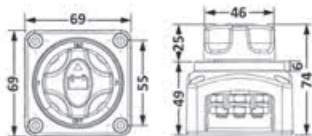
This battery switch can be mounted near the battery thus reducing the length and diameter of copper cables. Equipped with emergency manual control and LED indicators for functioning. The remote control is operated by an ON-OFF switch.

Code	V	Max capacity A		mm	OPTIONAL switch
		intermittent	in continuous		
14.386.08	12/24	455	275	67x67x95h	14.386.09

14.386.09 OPTIONAL ON-OFF 12V switch with double key and LED warning light. Dimensions: 69x69x45 mm.



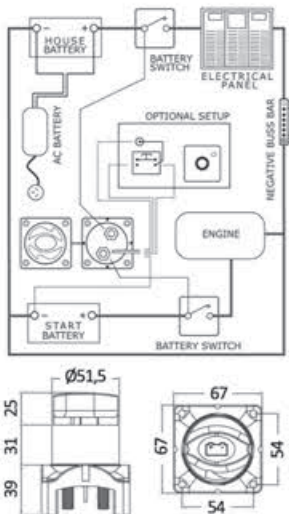
Battery switches and battery isolators



Battery switch

Switch positions: Batt. 1 - Batt. 2 - Batt. 1+2 - OFF.  
12/24 V voltage.

Code	Max capacity A 50V DC			Ø pins mm	mm
	for 30 sec.	continuous	intermittent		
14.923.12	1000	100	300	10	69x69x74 h

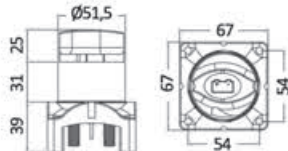


Dual operation voltage-sensible switch and emergency parallel

This Voltage Sensitive Switch (VSS) automatically senses the voltage of two connected batteries or battery banks and provides optimal, efficient charging of the second bank. The VSS allows for two independent battery banks to be combined or isolated based on the presence of a charging source (such as an engine alternator or battery charger). Once the charging source is activated, the VSS lets the first battery of the main bank (engine battery) recharge; when this latter reaches 13.2V, the switch opens the circuit and lets the second battery (service battery) recharge. The emergency parallel function can be operated manually by means of a knob or through an On/Off button on the dashboard. Recess or surface mounting.

Code	V	Max capacity A		mm
		intermittent	in continuous	
14.386.10	12	455	275	67x67x95

14.386.09 OPTIONAL ON-OFF 12V switch with double key and LED warning light. Dimensions: 69x69x45 mm.



Selecta New battery switch

IP65



Can use batteries alternatively or simultaneously; fitted with **copper** contacts, **stainless steel** springs, **PC/PTB/Fiberglass** flame resistant casing, protective cable base; extra ring-nut for flush mounting (Ø size 95 mm); type approved by ISO 8846 MARINE EN 28846.

A) "MK II" version. selectable options: bank/battery "1", bank/battery "2" or 1+2 simultaneously. Includes device that disconnects the alternator power automatically if is under the "OFF" position without switching off the engines; type-approval no. DIP006907SP.

B) Version MK III. connects the engine start-up batteries and the service batteries simultaneously in position "1", keeping the start-up batteries separately with motors, thus minimizing the risk of an accidental discharge if case of an emergency. The two circuits are connected **among them** under position "2", type-approval no. DIP006907SP.

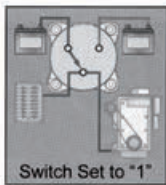
Code	Model	Max power		Functions	Pick up	Base mm	Height mm	Pins mm
		intermittent	in continuous					
14.921.00	MK II	450	300	OFF - 1 - Battery 1; 2 - battery 2; 3 - parallel	1500°	104x104	80	10
14.921.02	MK III	450	300	OFF - 1 - Connect services and motors with separate circuits 2 - Parallel between services and motors	1500°	104x104	80	10



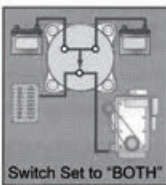
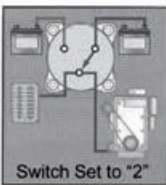
Flush mounting ring



14.921.00



MK II



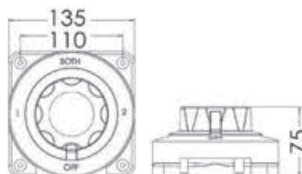
MK III

Selecta battery switch



It allows to use one or both batteries or to disconnect them; fitted with safety clip-on lock rotor. CE type-tested in compliance with 94/25/CE standard.

Code	Capacity in continuous	Pins mm	mm
14.920.00	175 A at 12/24V	10	135x135x75H





## Switches and circuit breakers

### CARLING SWITCH Contura II switch

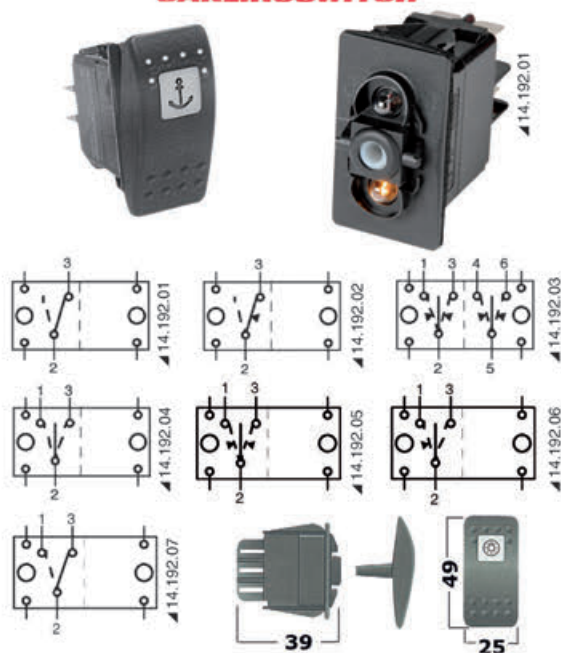
Water-resistant IP 56; installation requires a rectangular hole size 21.5x36.8 mm; maximum capacity of **20 A** at 12volt, **15 A** at 24 volt. Fitted with **two lights**: one illuminates the user symbol wherein it's connected; **always on** (so it can be located when it's dark), the other light illuminates a special gap under the symbol which **switches on**, i.e. **when the use is activated**, slot to be ordered separately.

Type	White bulbs 12 V	White bulbs 24 V	Red LED 12 V	Red LED 24 V	Recommended for	No of terminals
ON-OFF	14.192.01	14.192.21	14.192.51	14.192.61	-	4
(ON)-OFF*	14.192.02	14.192.22	14.192.52	14.192.62	Horns, toilets	4
(ON)-OFF- (ON)*	14.192.03	14.192.23	14.192.53	14.192.63	Trim tabs, hydraulic pumps, windlasses	8 bipolar
ON-OFF- ON	14.192.04	14.192.24	14.192.54	14.192.64	Bilge pumps (automatic/ manual), navigation lights, masthead lights	6
(ON)-OFF- (ON)	14.192.05	14.192.25	14.192.55	14.192.65	Hydraulic gangplanks, windlasses, trim tabs	4
ON-OFF- (ON)	14.192.06	14.192.26	14.192.56	14.192.66	Bilge pumps (automatic/manual)	4
ON-ON	14.192.07	14.192.27	14.192.57	14.192.67	Switch to operate the same light from 2 different places	-

(ON) means with spring return.

\* "ON momentary" version light only on the use

**CARLINGSWITCH**



### Toggles with lighted symbols

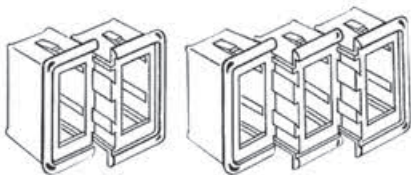
Fitted with an extra symbol that illuminates and gives contact.

Description	Type V Nickel- metallized polycarbonate Contura	Type C White polycarbonate hard surface	Type B Black polycarbonate hard surface	Type A Semi-rigid anti-skid polycarbonate surface covered with black polyurethane
01 - Navigational lights	14.194.01	14.193.61	14.193.31	14.193.01
02 - Anchor lights	14.194.02	14.193.62	14.193.32	14.193.02
03 - Horn	14.194.03	14.193.63	14.193.33	14.193.03
04 - Flap	14.194.04	14.193.64	14.193.34	14.193.04
05 - Extractor fan	14.194.05	14.193.65	14.193.35	14.193.05
06 - Windshield wiper	14.194.06	14.193.66	14.193.36	14.193.06
07 - Bilge pump	14.194.07	14.193.67	14.193.37	14.193.07
08 - Autoclave	14.194.08	-	14.193.38	14.193.08
09 - Neutral, no symbol	14.194.09	14.193.69	14.193.39	14.193.09
10 - Bilge pump "2"	14.194.10	-	14.193.40	14.193.10
11 - Panel lights	14.194.11	14.193.71	14.193.41	14.193.11
12 - Stereo	-	-	14.193.42	14.193.12
13 - Cockpit lights - cabin lights	14.194.13	14.193.73	14.193.43	14.193.13
14 - Anchor windlass control	14.194.14	14.193.74	14.193.44	14.193.14
15 - Hatch opening	14.194.15	-	14.193.45	14.193.15
16 - Battery parallel	-	-	14.193.46	14.193.16
17 - Fridge	-	-	14.193.47	14.193.17
18 - High beam light	14.194.18	14.193.78	14.193.48	14.193.18
19 - Depth sounder	-	-	14.193.49	14.193.19
20 - Automatic pilot	-	-	-	14.193.20
21 - Gangplank up/down	-	-	14.193.51	14.193.21
22 - Gangplank out	-	-	14.193.52	14.193.22
23 - Petrol pump or electro-valve	-	-	-	14.193.23
24 - 12 volt	-	-	14.193.54	14.193.24
25 - Cabin lights	14.194.25	-	14.193.55	14.193.25
26 - Windscreen spray	-	-	14.193.56	14.193.26
27 - Batteries	-	-	14.193.57	14.193.27
28 - Open/close Hard Top	14.194.28	-	14.193.58	14.193.28
29 - Gangplank lights/cockpit lights	14.194.29	-	14.193.59	14.193.29
30 - Deck/crosstree courtesy lights	-	-	14.193.60	14.193.30
31 - Bilge pump "3"	-	-	14.193.90	14.193.80
32 - Mooring lights	-	-	14.193.91	14.193.81
33 - Bow lights	-	-	14.193.92	14.193.82
34 - Toilet lights	-	-	14.193.93	14.193.83
35 - Macerator	-	-	14.193.94	14.193.84
36 - Salt water pump	-	-	14.193.95	14.193.85
37 - Ventilating pump	-	-	14.193.96	14.193.86
38 - Recirculating pump	-	-	14.193.97	14.193.87
39 - Raise F.B.	-	-	14.193.98	14.193.88
40 - Trim F.B.	-	-	14.193.99	14.193.89

**CARLINGSWITCH**



CARLINGSWITCH

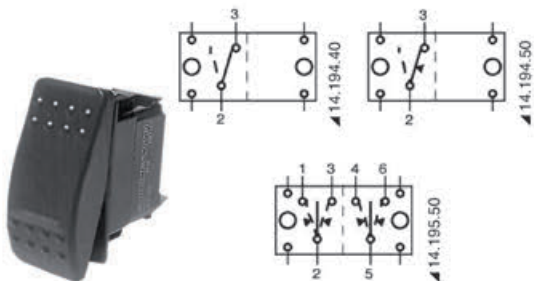


CARLING SWITCH bezel for switches

Plastic bezels designed to create a single panel with Carling switches and similar.

Version	white	black
Frame for just one switch	14.197.63	14.197.03
Central insert	14.197.61	14.197.01
terminal insert right/left	14.197.62	14.197.02
frame closing plug	14.197.64	14.197.04

CARLINGSWITCH



CARLING SWITCH Contura rocker switch

IP56 water-proof; installation requires a 21X37 mm hole; maximum capacity of 20 Amp at 12 volt; models fitted with **light symbol**.

Code	Operation	V	No. of terminals	Rocker
14.194.40	OFF-ON	12	2	INCLUDED
14.194.50	OFF-(ON) for horn, etc.	12	2	INCLUDED
14.195.50	(ON)-OFF-(ON) for flaps, etc.	12	7	INCLUDED

Dual USB port current plug

It matches any CARLINGSWITCH, Marina R and Marina TOP switch.  
It fits all types of frame 14.197.xx.

Code	Description	V	A	mm
14.195.60	Dual USB-A plug	12/24	2.1 + 1.0	49x25x51
14.195.59	Dual USB Quick Charge 18W+18W plug	12/24	3 + 2	49x25x51
14.195.62	USB-A + USB-C plug	12/24	2,4 + 3	49x25x40
14.195.61	Dual USB-A plug + 5/30 V voltmeter	12/24	2,1 + 2,1	49x25x51
14.195.63	Dual USB-A+C plug + 12/24 V voltmeter	12/24	3 + 3	49x25x51



Marina R toggle switch, watertight

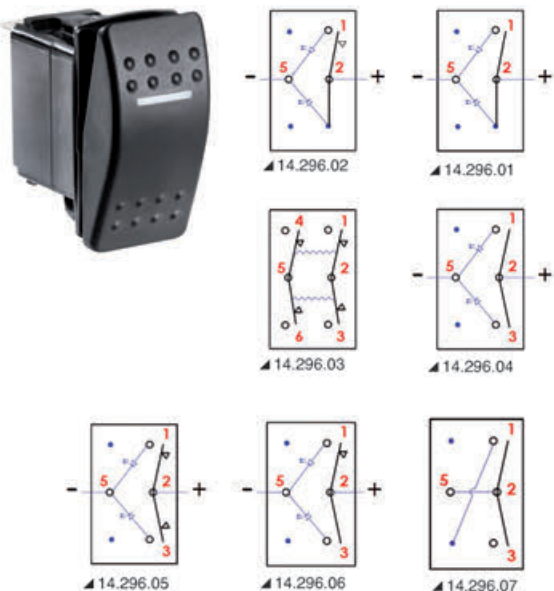
IP67

Installation requires a 21.5x36.8-mm rectangular bore. 20 A / 12 V max power.  
Rigid toggle and LED warning light that lights up the toggle to activate the contact.

Code	Function	V	N. terminals	Toggle
14.296.01	OFF-ON	12/24	3	INCLUDED
14.296.02	OFF-(ON)	12/24	3	INCLUDED
14.296.03*	(ON)-OFF-(ON) for: flaps, trim tabs, gangways, etc.	12/24	6	INCLUDED
14.296.04	ON-OFF-ON for 2 separate circuits (navigation and masthead lights or to switch the bilge pump from manual to automatic mode)	12/24	4	INCLUDED
14.296.05	(ON)-OFF-(ON) for: hydraulic gangways, anchor winches, flaps	12/24	4	INCLUDED
14.296.06	ON-OFF-(ON) for bilge pumps (automatic and manual mode)	12/24	4	INCLUDED
14.296.07*	ON <sup>1</sup> - OFF - ON <sup>1+2</sup> ; ON <sup>1</sup> = circuit 1 ON <sup>1+2</sup> = circuit 1+2 Navigation lights for hulls up to 12 m: ON <sup>1</sup> = white 360° ON <sup>1+2</sup> = white 360°+red/green 112°,5	12/24	4	INCLUDED

(ON) with spring return.

\* No LEDs





## Marina R II dual LED rocker switch, IP56 watertight

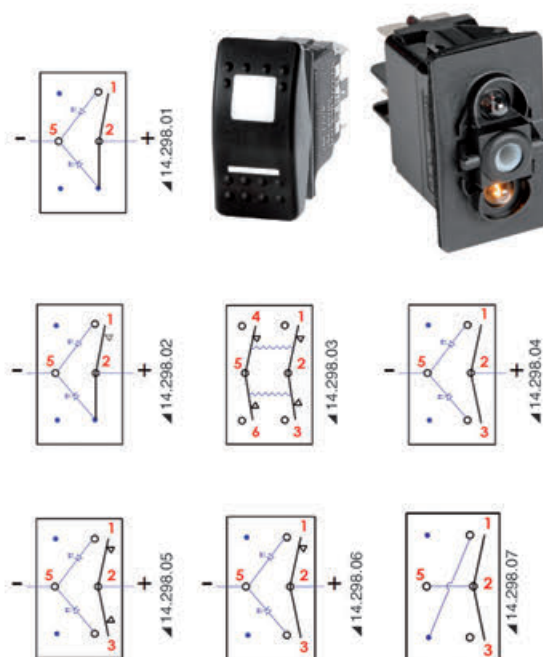
IP56 watertight, Marina series. 21.5x36.8-mm rectangular bore required for installation. Maximum capacity **20 A** at 12 V and **12 A** at 24 V. Supplied with **double red LED**: one for the symbol, which is **always on**, the second for a special slit under the symbol that **switches on** when the symbol indicator is **activated**.

Rocker switch to order separately.

12/24V switch with no toggle	Version	Type	Recommended for	Terminals
14.298.01	Unipolar	ON-OFF	-	3
14.298.02	Unipolar	(ON)-OFF	Horns, toilet unit controls	3
14.298.03*	Bipolar	(ON)-OFF-(ON)	Hydraulic gangplanks, windlasses, flaps, trims	6
14.298.04	Unipolar	ON-OFF-(ON)	Bilge pumps (automatic/manual), navigation + mast head lights	4
14.298.05	Unipolar	(ON)-OFF-(ON)	Hydraulic gangplanks, windlasses, flaps	4
14.298.06	Unipolar	ON-OFF-(ON)	Bilge pumps (automatic/manual)	4
14.298.07*	Unipolar	ON <sup>1</sup> - OFF - ON <sup>1+2</sup>	ON <sup>1</sup> = circuit 1 ON <sup>1+2</sup> = circuit 1+2 Navigation lights on hulls up to 12 m: ON <sup>1</sup> = white 360° ON <sup>1+2</sup> = white 360° + red/green 112° .5	3

(ON) means with spring return.

\* No LEDs



## Rocker switches with backlit icons for Marina R II switches

Additional warning light that lights up when connected.

Semi-rigid anti-slip surface, polycarbonate coated in black polyurethane.

Description	Polycarbonate hard surface	Anti-slip semi-rigid surface - Polycarbonate coated in black polyurethane
01 - Navigation lights	14.299.40	14.299.01
02 - Mooring lights	14.299.41	14.299.02
03 - Horn	14.299.42	14.299.03
04 - Flap	14.299.43	14.299.04
05 - Blower	14.299.44	14.299.05
06 - Wiper	14.299.45	14.299.06
07 - Bilge pump	14.299.46	14.299.07
08 - Fresh water pump	14.299.47	14.299.08
09 - Neutral, no symbols	14.299.48	14.299.09
10 - Bilge pump 2	14.299.49	14.299.10
11 - Panel lights	14.299.50	14.299.11
12 - Stereo	14.299.51	14.299.12
13 - Cockpit lights, cabin lights	14.299.52	14.299.13
14 - Anchor winch control	14.299.53	14.299.14
15 - Hatch opening	14.299.54	14.299.15
16 - Battery parallel	14.299.55	14.299.16
17 - Refrigerator	14.299.56	14.299.17
18 - High beam light	14.299.57	14.299.18
25 - Cabin lights	14.299.65	14.299.25
29 - Gangplank lights	14.299.69	14.299.29
30 - Deck courtesy lights	14.299.70	14.299.30

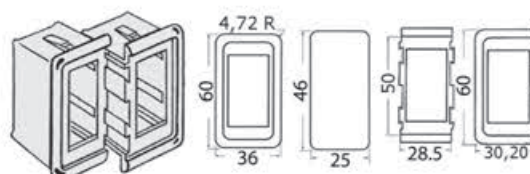
! Rocker switches are not compatible with switches of Marina R Series sold until February 2021.

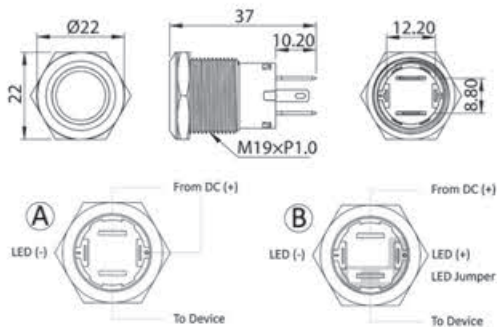


## Bezel for plastic switches

Plastic bezels suitable for making single panels for switches 14.296../14.198../14.298..

Code	Description
14.197.21	central insert
14.197.22	Frame for just one switch
14.197.23	Locking frame plug
14.197.31	terminal insert dx/sx





### FLAT stainless steel switch

PATENTED

20 A

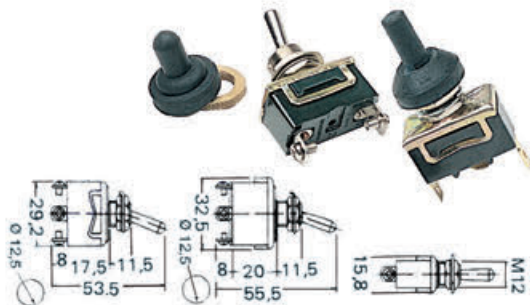
CNC-machined AISI316 stainless steel case.  
Amperage: 20A at 12V.  
IP67 watertight (temporary submersion).  
LED light crown.  
Life: 20,000 cycles.  
A scheme wiring: LED light crown always on.  
B scheme wiring: LED light crown switched when in ON position.

White LED	Red LED	Blue LED	Function	V	A
14.215.01	14.215.02	14.215.03	ON-OFF	12	20
14.215.05	14.215.06	14.215.07	(ON)-OFF (momentary)	12	20
14.215.09	14.215.10	14.215.11	ON-OFF	24	10
14.215.13	14.215.14	14.215.15	(ON)-OFF (momentary)	24	10



### Set of 40 marine stickers for Flat vandalism-proof switches type 14.215.xx

14.215.25 Backlit stickers for vandalism-proof switches. Set of 40 pieces.  
Waterproof film material resistant to scratches.  
Print on the back for longer duration.



### Toggle switch

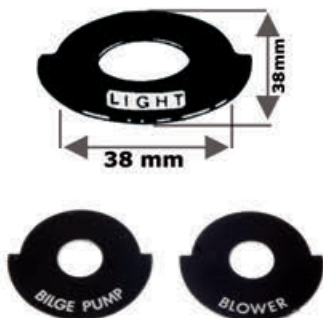
Code	Type	Neck Ø mm	A	Terminals	Rubber cap with OPTIONAL brass washer	PACKAGE
14.925.01	ON-OFF	12	15	2	14.925.03	10
14.925.02	ON-OFF-ON	12	15	3	14.925.03	10
14.925.05	(ON)-OFF-(ON)	12	15	3	14.925.03	10
14.925.06	(ON)-OFF-(ON)	12	15	6 (2 poles)	14.925.03	10

(ON) with spring return

### Self-adhesive plate

Made of **aluminium**, fitted with silk-screen indelible print, rust-proof; suitable for switch types: 14.917/918/938/925.xx.

Code	Version	Hole Ø mm	Code	Version	Hole Ø mm
14.916.01	Nav-Light	12.5	14.916.10	Wiper	12.5
14.916.02	Cabin Light	12.5	14.916.11	Radio	12.5
14.916.03	Search Light	12.5	14.916.12	Horn	12.5
14.916.04	Blower	12.5	14.916.13	Parall. Battery	12.5
14.916.05	Anchor Light	12.5	14.916.14	Flap Up	12.5
14.916.06	Bilge Pump	12.5	14.916.15	Flap Down	12.5
14.916.07	Water Pump	12.5	14.916.16	Compass.Light	12.5
14.916.08	Panel Light	12.5	14.916.17	Windlass UP-Down	12.5
14.916.09	Refrigerator	12.5			



### Automatic fuse with thermal protection

Fitted with clear silicone watertight cap.

Code	A	Application hole on the panel mm	Body mm
14.733.05	5	12	31x14.6x35
14.733.10	10	12	31x14.6x35
14.733.15	15	12	31x14.6x35
14.733.20	20	12	31x14.6x35
14.733.30	30	12	31x14.6x35
14.733.40	40	12	31x14.6x35





## Model ELITE electrical control panels

### Vertical electric control panel

Switches with rubber cap and 6x32mm glass fuse holder. **Grey aluminium** panel. IP56 protection degree. ON-OFF switches except the first (ON-OFF-ON) and the last (ON-OFF) with spring return for horn.

Code	No of switches	mm
14.801.00	3	90x70
14.701.00	6	170x70
14.703.00	5 + socket/lighter plug	170x70



▲ 14.703.00



▲ 14.801.00



▲ 14.701.00



▲ 14.801.00

**OSCULATI**



▲ 14.703.00



▲ 14.701.00

### Horizontal electric panel

**Protection level IP56.** The first switch has 3 positions (ON-OFF-ON) with 2 separated circuits, the last has momentary ON position for horn. 15-A ensured load fitted with rubber cap and glass fuse holder size 6x32mm. **Grey anodized aluminium** panel.

Code	Color	Watertight switches	mm
14.707.00	grey	4	140x80 horizontal



### Elite electric control panel

ON-OFF switches except the first (ON-OFF-ON) and the last (ON-OFF) with spring return for horn. IP56 protection degree.

**Light** toggle switches. **Resettable** automatic fuses.  
**Aluminium** panel coated with epoxy resins.

Code	No of switches	Resettable fuses	mm
14.800.00	3	2 - 10A 1 - 15A	90x90
14.700.00	6	1 - 5A 3 - 10A 2 - 15A	170x90
14.705.00	5 + 1 power outlet/lighter plug	3 - 10A 2 - 15A	170x90



▲ 14.700.00



▲ 14.705.00



▲ 14.800.00

### Wave Design electric control panel with rocker switches and LED on/off indicating lights

**IP54**

Made of black plastic, equipped with toggle switches and resettable thermal automatic fuses. Equipped with sticking labels to identify the different uses.



▲ 14.104.01/02/03/04



▲ 14.104.05

Code	No of switches	Fuses included	mm
14.104.01	4	4Ax1 + 6Ax1 + 8Ax1 + 10Ax1	110x100
14.104.02	6	5Ax2 + 10Ax2 + 15Ax2	160x100
14.104.03	8	4Ax1 + 5Ax2 + 6Ax2 + 8Ax2 + 10Ax1	210x100
14.104.04	3 + 1 lighter plug	4Ax1 + 6Ax1 + 8Ax1 + 10Ax1 (power outlet)	125x100
14.104.05	3 + 12 V voltmeter	4Ax1 + 6Ax1 + 8Ax1	110x100
14.104.06	5+1 lighter plug	5Ax2+10Ax2+15Ax2	180x107
14.104.07	5 + 12 V voltmeter	5Ax1+10Ax2+15Ax2	160x107
14.104.08	3/30 V voltmeter + lighter plug. Kit compatible with any panel series 14.104.01/02/03/04/05	-	54x100
14.104.09	3/30 V voltmeter + dual USB plug. Kit compatible with any panel series 14.104.01/02/03/04/05	-	54x100



▲ 14.104.01



▲ 14.104.02



▲ 14.104.03



▲ 14.104.04



▲ 14.104.05



▲ 14.104.08



▲ 14.104.09

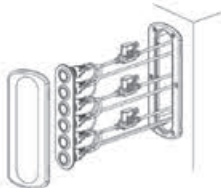


▲ 14.104.06



▲ 14.104.07



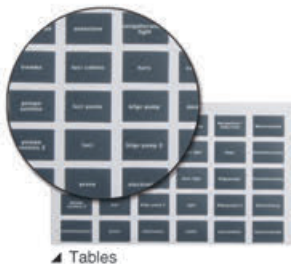


### Backlit carbon-fiber panels for Flat switches

Stylish carbon-fiber and 316 stainless steel panels with 20A switches (stainless steel button). Carefully designed, they feature a bezel hidden by screws, backlit stickers for the buttons and a 3D carbon-fiber finish for the panel.  
40 assorted stickers included.  
IP66 degree protection against powerful water jets coming from any direction.  
Watertight gasket included.

Code	V	LED colour	No. of switches	Total Amp every 2 switches	external mm	Hole in panel mm
14.850.10	12	Red	5 (ON-OFF) + 1 (ON MOMENTARY)	25	64x169	32x150
14.850.11	12	Blue	5 (ON-OFF) + 1 (ON MOMENTARY)	25	64x169	32x150

### OSCULATI



14.845.06

### Electric control panel made of aluminium and fitted with grey polycarbonate front panel

Equipped with watertight **rocker switches**, with built-in **ON pilot light**. The first switch has 3 positions ON-OFF-ON with two separate circuits, the last one is a spring switch for the horn. Supplied with automatic watertight fuses (14.845.06: 3 x 10 A, 2 x 15 A, 1 x 20 A; 14.855.07: 4 x 10 A, 2 x 15 A, 1 x 20 A). Protection level IP56. Includes polycarbonate self-adhesive labels, for various functions, in Italian, English and German.

Code	Progressive	Switches	Circuits	mm
14.845.06	vertical	6	7	171x135
14.855.07	horizontal	7	8	207x124



14.855.07



### OSCULATI

### Electric control panel with flush rocker switches

Including switches model 14.196.01 fitted with LEDs which light up in ON position, and resettable **automatic** thermal breakers.  
IP65. PCB electronic board **illuminates** the function signs.

Code	Finish	No of switches	Fuses A	mm
14.843.03*	Polished graphite	3	1x5 + 1x10 + 1x15	124x115
14.843.05	Polished graphite	5	2x3 + 1x6 + 1x8 + 1x10	165x115
14.843.09**	Polished graphite	8 + 1 socket/lighter plug	2x5 + 5x10 + 2x15	282x115
14.844.05	Mahogany coated	5	2x5 + 2x10 + 1x15	165x115
14.844.09**	Mahogany coated	8 + 1 socket/lighter plug	2x5 + 5x10 + 2x15	280x115

\* First switch ON-OFF-ON with 2 separate circuits

\*\* A spring switch for horn



14.843.09



14.844.09



14.843.05



14.844.05



14.843.03

### PCP Compact electrical panel with circuit breaker and LED

#### IP66

Black polycarbonate cabinet. Toggle switches with built-in enabling LED. Equipped with resettable automatic circuit breakers. Utilities with **RED LED** backlit writings when out of service and **GREEN LED** when activated.

Code	No of switches	Switch type	Circuit breaker power	mm
14.860.04	4	1°/2°/3° = ON-OFF; 4° = (ON) - OFF	1x5A; 2x10A; 1x15A	131x100
14.860.06	6	1°/2°/3°/4°/5° = ON-OFF; 6° = (ON) - OFF	2x5A; 2x10A; 2x15A	183x100
14.860.08	8	1°/2°/3°/4°/5°/6°/7° = ON-OFF; 8° = (ON) - OFF	2x5A; 4x10A; 2x15A	235x100



14.860.04



14.860.06



14.860.08



### Additional modules for panels

To be aligned with panels 14.860.04/14.860.06 or to be **used independently**.

Code	Function	mm
14.861.01	Power socket	60 x 100
14.861.02	Double USB (2,1+1,0 A)	60 x 100
14.861.03	Lighter plug	60 x 100
14.861.04	12/24V digital voltmeter	60 x 100
14.861.05	Double digital voltmeter batt1/batt2	60 x 100
14.861.06	Manual/automatic bilge pump switch	60 x 100

Additional modules for PCP Compact panels fit with circuit breaker + LED

▲ 14.860.06+14.861.01



### Ultra-thin touch-control electric panel including panel + USB cable + Control Box

Unit including:

- Ultra-thin backlit diaphragm **control panel** with touch switches and LED warning light on each single active function. **IP67**.

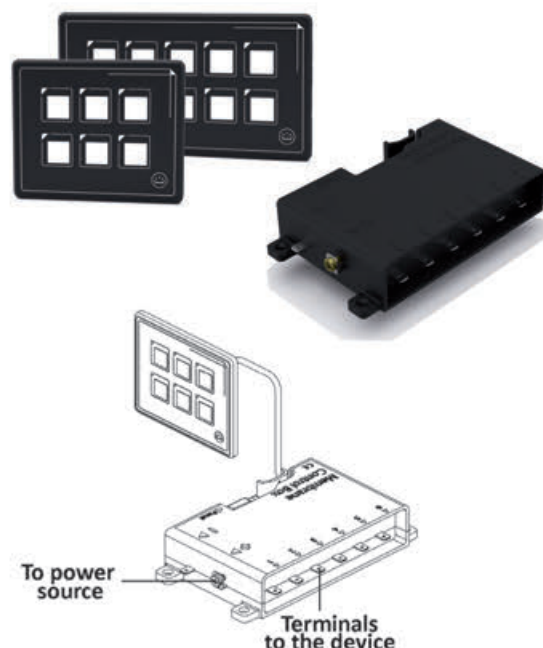
It comes with 60 stickers showing several symbols to be applied on the switches.

Switches can be **reset** from ON-OFF to (ON)-OFF.

- 1-m long standard Micro-USB cable to connect panel to Control Box. It can be replaced by any Micro-USB cable.

- **Control Box** fitted with 10A auto-resettable fuses.

Code	V	No. of switches	A per switch	Max total A	Panel mm	Control Box mm
14.690.07	12	6	10 @ 12 V	35	91x75	136x90x32
14.690.10	12/24	10	10 @ 12 V	60	130x75	214x95x29



## Battery boxes

### Battery box

With fastening strap and buckle

Code	Made of	For batteries max A-h	mm		Fastening band for spare battery	Band length cm	PACKAGE
			inside mm	outside mm			
14.546.00	Black mopen	95	265x175x205h	360x240x270h	14.546.03	95	10
14.546.01	White/red mopen	100	320x177x190h	370x210x250h	14.546.03	95	10
14.546.02*	White/yellow mopen	120	384x177x205-->235	440x240x260-->290	14.546.04	110	10

\* Equipped with separation diaphragm to house smaller batteries. Moreover, the cover it is supplied with can be heightened by 30mm by means of 4 shims in order to house 235-mm high instead of 190-mm high 120A batteries.

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▲ 14.546.02



▲ 14.546.04



▲ 14.546.03



▲ 14.546.02



▲ 14.546.02

OSCULATI



## Battery box up to 200 A·h

Fitted with cover, designed to hold high-capacity batteries, from 120 A·h to 220 A·h (similar to Osculati products 12.408.01/03/04). In compliance with DIN standards for **any brand**.

Code	For	Made of	Base mm	Height mm	mm	
					internal	external
14.544.01	1 battery	Polyethylene	300x600	320	537x237x280 h	605x305x300
14.544.02	2 batteries	Polyethylene	520x585	320	540x470x275 h	600x535x300

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## Power Center Deluxe

Fitted with external clamps, battery charge LED indicator and accessories.

Code	Made of	Accessories	For batteries max A·h	mm	
				inside	outside
14.547.02	Polypropylene	Watertight power socket with 10A automatic fuse + 2x2.4A watertight dual USB port	105	318x175x257h	421x245x309h



## Terminal boards and shunts

## Bus-Bar electric terminal board

High insulating capacity **plastic** base; **nickel-plated cooper** support bar, **stainless steel** screws and nuts, Volt 12/48.

Code	Shunt terminals mm	Power terminals mm	Base mm	A continuous capacity	Cover
14.207.04	-	4x5	107x22	100	14.208.04
14.207.05	5x4	2x5	107x22	100	14.208.04
14.207.10	10x4	2x6	145x31	150	14.208.10
14.207.12	20x4	2x6	225x31	150	14.208.20
14.207.14	-	4x6	152x32	150	14.208.24
14.207.16	-	6x6	230x32	150	14.208.26
14.207.18	6x5	2x8	153x38	250	14.208.10
14.209.10	12x5	2x8	201x38	250	14.208.30
14.209.19	-	4x8	153x38	250	14.208.25
14.209.20	-	4x8	201x38	250	14.208.30
14.209.21	-	4x10	178x51	600	14.208.31
14.209.22	-	8x10	289x51	600	14.208.32



## Terminal board made of Bakelite, high-insulated model

Fitted with **nickel plated brass** terminal clamps. Separators to avoid accidental contacts.

Code	N. of terminals	A	mm
14.206.21	10	20	130x30x15
14.206.25	4	20	65x30x15
14.206.27	6	20	85x30x15



## Electrical cables terminals

Made of **black plastic**, fitted with clear protection cover. Separators for unwanted contacts, **nickel-plated brass** screws and terminals.

Code	N. of terminals	A	mm
14.206.35	4	20	50x23
14.206.37	6	20	70x23
14.206.41	10	20	137x32
14.206.47	6	30	90x30
14.206.51	10	30	138x30

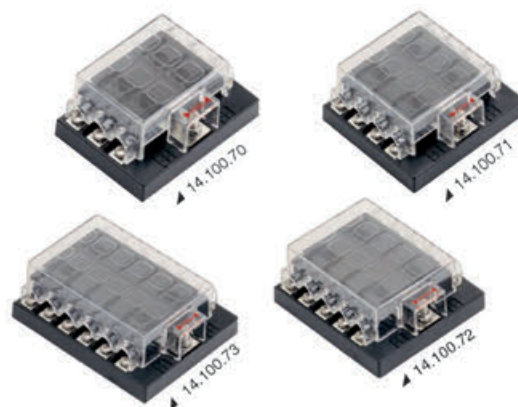


## Fuses and fuse holders

### Standard blade fuse holder box with common positive

Made of polycarbonate with tinplated copper contacts. Transparent cover with labels for single uses. 150A max load for each block. Screw terminals.

Code	Fuse housings and contacts	mm
14.100.70	6	92x66
14.100.71	8	92x83
14.100.72	10	92x99
14.100.73	12	92x116



### Fuse holder box with transparent snap cover, made of polycarbonate

Silver-plated phosphor bronze connections. It fit regular lamellar fuses.  
Admissible voltage: 12/24 volt.  
Total max amperage of the box: 100 Amps.  
Max amperage for each fuse: 20 Amps.  
2 spare fuse holders on the cover.

Version for standard fuses	Version for resettable fuses 14.005.xx or similar (ETA, COOPER, etc.)	Fuse housing	Contacts (-)	(-) Common	(+) Common	mm
14.183.06	14.183.26	6	6	1	1	125x85
14.183.12	14.183.32	12	12	1	1	165x85

Complete with 6/12 writable stickers to mark the single uses



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### High-capacity fuse holder

Made of thermoplastic with removable clear cover.

Code	Base mm	For fuses
14.100.41	95x42	ANL 14.100.xx
14.099.41	95x42	MEGA 14.099.xx



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▲ 14.182.01+14.182.02

### Fuse holder boxes

Fit for regular blade fuses (ATP - ATO - ATC).

Equipped with control LED on each fuse.

12/24V voltage.

100A max total load. 20A max load for each fuse. Stickers with several signs included in the package. Use the basic modules 1 and 2 to arrange the combinations shown and many others. The 100A max total load is the sole limit.

Code	Type	Fuse housing	Contacts	mm
14.182.01	basic module	6-unit fuse holder	faston	86x78x41
14.182.02	basic module	12-unit negative bus bar	faston	86x57x41



▲ 14.182.01 (1)



▲ 14.182.02 (2)



▲ 14.182.01+14.182.02



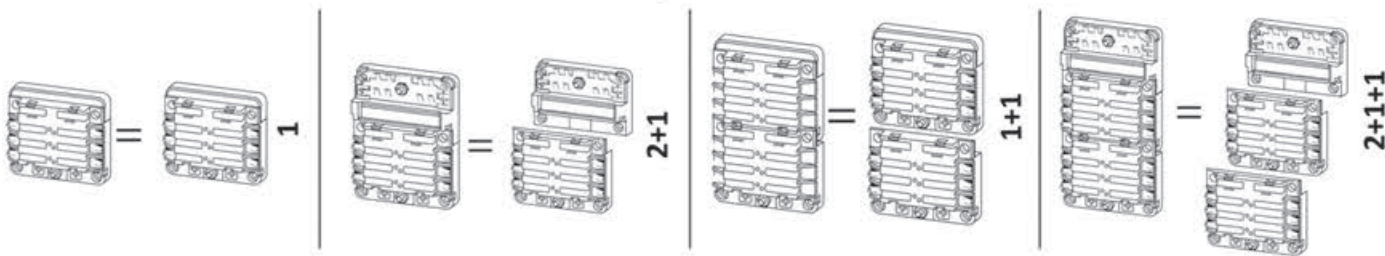
▲ 14.182.01+14.182.02



▲ 14.182.01



▲ 14.182.02



composition examples / esempi di composizione



▲ 14.100.31



▲ 14.100.31

### Watertight blade fuse holder box

It can be used with standard, mini and micro fuses. Clear lid and watertight seal. Bayonet terminals.

Code	Fuse housings	Base mm	Max load A	Max load for single fuse
14.100.31	4	85x31	30	15
14.100.32	6	100x31	45	15
14.100.33	8	120x31	60	15
14.100.34	10	140x31	90	15





## Watertight deck plugs and sockets

### 2-pole flying plug/socket

**IP68** IP68 plug/socket micro connector.

Code	Poles	Max A	Cable section mm <sup>2</sup>	Cable Ø mm	outside mm
14.374.02	2	10	0.25-1.5	1x(3-8) / 2x(1.9-2.5)	Ø14 x 90



### 2/3/4-pole flying plug/socket

**IP68** IP68 plug/socket connection.

Code	Poles	Max A	Cable section mm <sup>2</sup>	Cable Ø mm	outside mm
14.371.04	2/3/4	17.5	0.5 - 4	3x(2-4) / 4x(2-4)	Ø 23 x 113



## Fairleads and glands

### SCANSTRUT vertical cable seals

**SCANSTRUT**

They assure perfect watertightness (IP-X7) for cable passing. They allow the cables to pass without disassembling possible end connectors. Edgeless shape for higher resistance and to avoid possible blocks for the line. Threaded holes for easy assembling and numberless disassemblings. Every item is supplied with a choice of pre-bored or to-be-bored seals for the utmost easiness and flexibility of use. Packed in convenient display Blister.

Black plastic RETAIL (1pcs)	Black plastic BULK (10pcs)	Grey plastic RETAIL (1pcs)	Grey plastic BULK (10pcs)	SS RETAIL (1pcs)	Cable Ø mm	Connector B max Ø mm	A Ø mm
-	-	14.171.02*	-	-	2-6	6	30
14.170.02	14.170.82	14.172.02	14.172.82	14.173.02	2-8	16	39
14.170.04	14.170.84	14.172.04	14.172.84	14.173.04	4-9	21	49
14.170.09	14.170.89	14.172.09	14.172.89	14.173.09	9-14	21	49
14.170.10	-	14.172.10	-	14.173.10	9-14	30	59
-	-	-	-	14.173.12	12-15	40	69

\* Satin-finished version

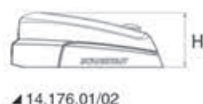
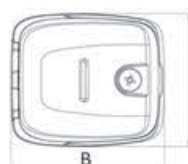


### SCANSTRUT horizontal stuffing box

Made of fiberglass-reinforced nylon. IPX7 watertight. Supplied with pre-drilled seal and seal to be drilled. Display blister pack.

No need of sealant or silicone for a sleek, easy-to-fit installation. The double cable seal is perfect for routing two solar panels cables.

Code	Model	Material	Cable Ø mm	mm	Outlets
14.171.42	DS-H6	Plastic	2-6	28.5x46x20	1
14.171.62	DS-H10	Plastic	6-10	44x78x27	1
14.176.01	DS-HD6	Plastic	2-5/6	54x63x22	2
14.176.02	DS-HD10	Plastic	6-10	66.5x75.1x28.25	2



**SCANSTRUT**



SATURN SERIES

**No more chills,  
just chill out**





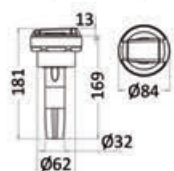
## Saturn shower with hot/cold water built-in mixer

REGISTERED DESIGN / DISEGNO DEPOSITATO

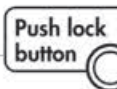
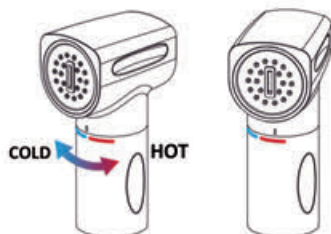
HOT &amp; COLD

Shower with built-in mixer. Flat hidden design. Horizontal or vertical mounting.  
Shower housing fitted with anti-vibration washer.  
Hot and cold water can be **adjusted** by rotating the shower body while the flow is adjusted by touching a push lock button that blocks the water jet and prevents waste.  
The built-in mixer precisely adjusts the temperature and store data between uses.]

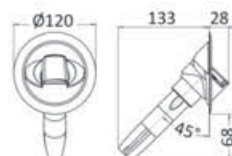
Code	Montage	Colour	Min. inner space mm	Flange-Ø mm	hose m	Carbon shower rod OPTIONAL
15.470.01	Horizontal	Chromed grey + white base	230	84	4	15.480.29
15.470.02	Horizontal	Chromed grey + chromed base	230	84	4	15.480.29
15.470.11	Vertical	Chromed grey + white base	160	120	4	15.480.29
15.470.12	Vertical	Chromed grey + chromed base	160	120	4	15.480.29



15.470.01/02



The button locks ON and the water jet keeps coming out



15.470.11/12

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15.470.01



15.470.11



15.470.02



15.470.12



15.480.29



15.470.12



15.470.01

## Saturn cold-water shower

REGISTERED DESIGN / DISEGNO DEPOSITATO

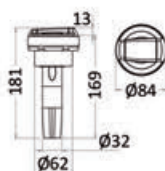
ONLY COLD

Flat hidden design. Horizontal or vertical mounting.  
Shower housing fitted with anti-vibration washer.  
The flow is adjusted by touching a push lock button that blocks the water jet and prevents waste.

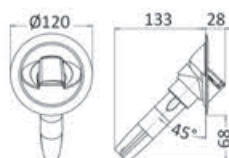
Code	Montage	Colour	Min. inner space mm	Flange-Ø mm	hose m	Carbon shower rod OPTIONAL
15.471.01	Horizontal	Chromed grey + white base	230	84	4	15.480.29
15.471.02	Horizontal	Chromed grey + chromed base	230	84	4	15.480.29
15.471.11	Vertical	Chromed grey + white base	160	120	4	15.480.29
15.471.12	Vertical	Chromed grey + chromed base	160	120	4	15.480.29

Push lock button

The button locks ON and the water jet keeps coming out



15.471.01/02



15.471.11/12

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15.471.01



15.471.11



15.471.02



15.471.12



15.480.29



15.471.12



15.471.01

# Classic Evo & New Edge deck showers

OSCULATI - RV Line





## Showers and deck showers

### Classic Evo deck shower with Tiger stainless steel shower head

**OSCULATI**

Stainless steel shower head, UV-resistant ASA white housing.

White lid RETAIL (1pcs)	White lid BULK (10pcs)	SS lid RETAIL (1pcs)	[mm]		Hose	Hose
			recess	outer dimensions		
15.163.00	15.163.00BU	15.163.70	Ø70x44	Ø95	Net PVC	2.5
15.163.01	15.163.01BU	15.163.71	Ø70x44	Ø95	Net PVC	4
15.163.30	15.163.30BU	15.163.80	Ø70x44	Ø95	SS	2.5
15.163.31	15.163.31BU	15.163.81	Ø70x44	Ø95	SS	4
15.163.60	15.163.60BU	15.163.90	Ø70x44	Ø95	White nylon	2.5
15.163.61	15.163.61BU	15.163.91	Ø70x44	Ø95	White nylon	4


 15.290.55 Hose bag (option)


### New Edge deck shower with Tiger stainless steel shower head

**OSCULATI**

Stainless steel shower head, UV-resistant ASA white housing.

White lid RETAIL (1pcs)	White lid BULK (10pcs)	SS lid RETAIL (1pcs)	[mm]		Hose	Hose m
			recess	outer dimensions		
15.164.00	15.164.00BU	15.164.70	Ø70x40.5	88x95	Net PVC	2.5
15.164.01	15.164.01BU	15.164.71	Ø70x40.5	88x95	Net PVC	4
15.164.30	15.164.30BU	15.164.80	Ø70x40.5	88x95	SS	2.5
15.164.31	15.164.31BU	15.164.81	Ø70x40.5	88x95	SS	4
15.164.60	15.164.60BU	15.164.90	Ø70x40.5	88x95	White nylon	2.5
15.164.61	15.164.61BU	15.164.91	Ø70x40.5	88x95	White nylon	4

 15.290.55 Hose bag (option)


### Classic EVO deck shower for bulkhead mounting with Mizar push-button shower

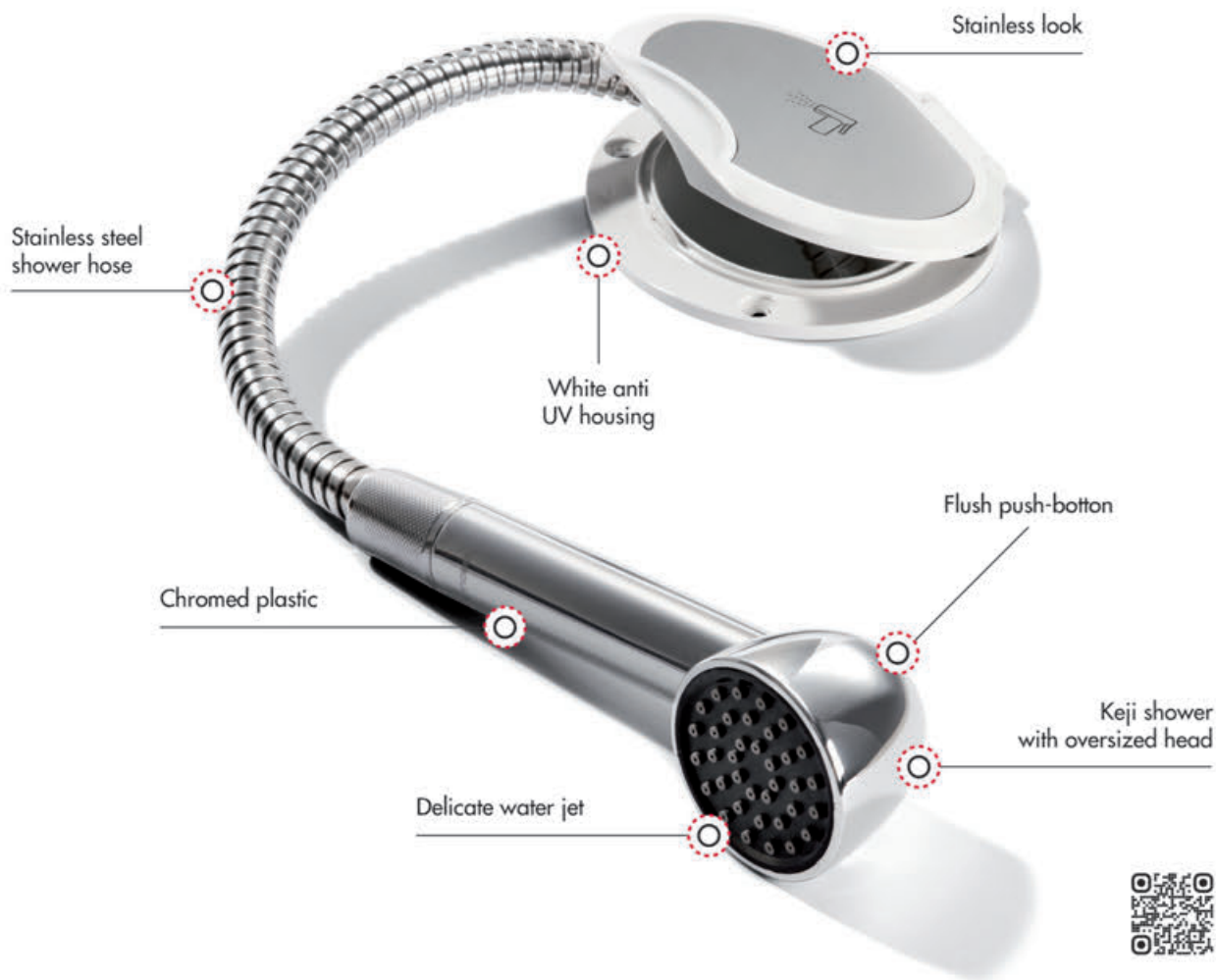
**OSCULATI**

Chromed brass shower head, UV-resistant ASA white housing.

White lid RETAIL (1pcs)	White lid BULK (10pcs)	Chromed lid RETAIL (1pcs)	Chromed lid BULK (10pcs)	SS lid RETAIL (1pcs)	[mm]		Hose	Hose m
					recess	outer dimensions		
15.250.03	15.250.03BU	15.250.09	15.250.09BU	15.250.73	Ø70x44	Ø95	Net PVC	2.5
15.250.04	15.250.04BU	15.250.10	15.250.10BU	15.250.74	Ø70x44	Ø95	Net PVC	4
-	-	15.150.09	15.150.09BU	15.250.83	Ø70x44	Ø95	SS	2.5
-	-	15.150.10	15.150.10BU	15.250.84	Ø70x44	Ø95	SS	4
15.250.63	15.250.63BU	-	-	15.250.93	Ø70x44	Ø95	White nylon	2.5
15.250.64	15.250.64BU	-	-	15.250.94	Ø70x44	Ø95	White nylon	4

 15.290.56 Hose bag (option)


# Nuvola deck shower



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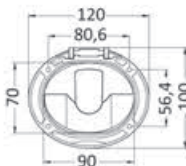
## Nuvola deck shower with Keji shower head

STAINLESS LOOK

REGISTERED DESIGN / DISEGNO DEPOSITATO

Housing with AISI316 stainless steel insert. Inclined at 45° for flat or vertical mounting. Fitted with Keji oversized shower head and anti-limescale sprayer.

Code RETAIL (1pcs)	mm		Hose	Hose m
	recess bore	outer dimensions		
15.275.01	90x70	120x100	Net PVC	2.5
15.275.02	90x70	120x100	Net PVC	4
15.275.11	90x70	120x100	SS	2.5
15.275.12	90x70	120x100	SS	4
15.275.21	90x70	120x100	White nylon	2.5
15.275.22	90x70	120x100	White nylon	4





# Elissa deck shower



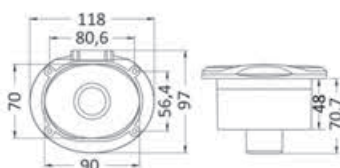
## Elissa deck shower with Keji shower head

AISI 316

REGISTERED DESIGN / DISEGNO DEPOSITATO

AISI316 stainless steel shower housing with self-supporting lid. Fitted with Keji oversized shower head and inside anti-vibration rubber washer.

Code RETAIL (1pcs)	mm		Hose	Hose m
	recess bore	outer dimensions		
15.304.00	90x70	118x97	net PVC	2.5
15.304.01	90x70	118x97	net PVC	4
15.304.30	90x70	118x97	SS	2.5
15.304.31	90x70	118x97	SS	4
15.304.60	90x70	118x97	white nylon	2.5
15.304.61	90x70	118x97	white nylon	4



OSCULATI



## Elissa deck shower with Tiger shower head

AISI 316

AISI316 stainless steel housing with self-supporting lid. Fitted with Tiger stainless steel shower head and inside anti-vibration rubber washer.

Code RETAIL (1pcs)	mm		Hose	Hose m
	recess bore	outer dimensions		
15.303.00	90x70	118x97	Net PVC	2.5
15.303.01	90x70	118x97	Net PVC	4
15.303.30	90x70	118x97	SS	2.5
15.303.31	90x70	118x97	SS	4
15.303.60	90x70	118x97	White nylon	2.5
15.303.61	90x70	118x97	White nylon	4



OSCULATI

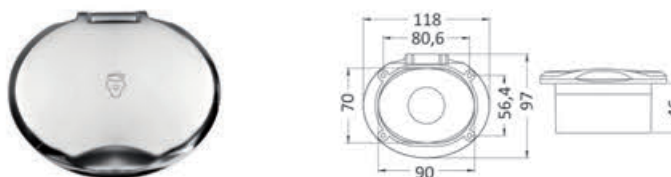


## Elissa deck shower with mixer

AISI 316

AISI316 stainless steel housing with self-supporting lid. Fitted with cylindrical knob mixer.

Code	mm	
	recess	outer dimensions
17.239.90	90x70x46	118x97



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## Deck shower with mixer

Chromed brass tap with ceramic mixer. Recess-fit white UV-resistant ASA housing.

White	Housing type	mm		Hot/cold water mixer
		recess	outer dimensions	
17.239.10	New Edge	Ø70x40.5	88x95	17.051.00
17.239.50	Classic EVO	Ø70x44	Ø95	17.051.00



OSCULATI



## Bag for shower hose

Convenient plastic-mesh bag made for the hose of the below-deck shower to prevent getting entangled in the other equipment and making it impossible to extract the shower head. Easy to fasten and adapt to all situations.

Code	To be used with deck showers	Mounting
15.290.55	<b>Classic EVO single</b> , horizontal mounting, Mizar deck shower: 15.250.00/01/06/07; 15.150.06/07;	To be snapped in and/or glued
	<b>New Edge single</b> , horizontal mounting, Mizar and Niagara deck shower: 15.243.00/01/06/07; 15.143.06/07; 15.160.xx;	
	<b>Oval double</b> , Mizar deck shower: 15.240.01/02/30/31; 15.140.30/31; 15.241.01/02;	
	<b>New Edge double</b> , Mizar deck shower: 15.257.01/02/30/31; 15.257.41/42.	
15.290.56	<b>Classic EVO single</b> , bulkhead mounting, Mizar deck shower: 15.250.03/04/09/10; 15.150.09/10.	To be screwed





# Elissa double deck shower

AISI 316 stainless steel, with mixer and Tiger or Keji shower head

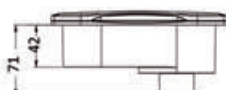
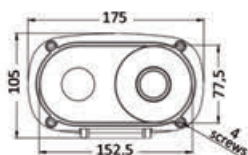


## Elissa deck shower with Tiger mixer and shower head

### AISI 316

AISI316 stainless steel housing with self-supporting/soft-close lid. Fitted with Tiger stainless steel shower head and inside anti-vibration washer. Mixer with cylindrical knob.

Code	mm		Hose	Hose m
	outer dimensions	recess bore		
15.323.00	175x105	152.5x77	Net PVC	2.5
15.323.01	175x105	152.5x77	Net PVC	4
15.323.30	175x105	152.5x77	SS	2.5
15.323.31	175x105	152.5x77	SS	4
15.323.60	175x105	152.5x77	White nylon	2.5
15.323.61	175x105	152.5x77	White nylon	4



**OSCULATI**



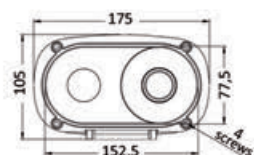
## Elissa deck shower with Keji mixer and shower head

### AISI 316

### REGISTERED DESIGN / DISEGNO DEPOSITATO

AISI316 stainless steel housing with self-supporting/soft-close lid. Fitted with Keji chromed plastic shower head with oversized head. Inside anti-vibration washer. Mixer with cylindrical knob.

Code	mm		Hose	Hose m
	outer dimensions	recess bore		
15.324.00	175x105	152.5x77	Net PVC	2.5
15.324.01	175x105	152.5x77	Net PVC	4
15.324.30	175x105	152.5x77	SS	2.5
15.324.31	175x105	152.5x77	SS	4
15.324.60	175x105	152.5x77	White nylon	2.5
15.324.61	175x105	152.5x77	White nylon	4



**OSCULATI**



Oval deck shower with Mizar mixer and push-button shower head



Chromed brass shower and white UV-resistant ASA housing. Fitted with hot/cold water mixer. Flat or bulkhead mounting.

White lid RETAIL (1pcs)	White lid BULK (10pcs)	Chromed lid RETAIL (1pcs)	Chromed lid BULK (10pcs)	mm		Hose	Hose m
				recess	outer dimensions		
15.240.01	15.240.01BU	15.240.30	15.240.30BU	150x80x40	185x131	Net PVC	2.5
15.240.02	15.240.02BU	15.240.31	15.240.31BU	150x80x40	185x131	Net PVC	4
-	-	15.140.30	15.140.30BU	150x80x40	185x131	SS	2.5
-	-	15.140.31	15.140.31BU	150x80x40	185x131	SS	4
15.240.60	-	-	-	150x80x40	185x131	White nylon	2.5
15.240.61	-	-	-	150x80x40	185x131	White nylon	4

15.290.55 Hose bag (option)



Oval deck shower with Desy mixer and push-button shower head



Chromed plastic shower and white UV-resistant ASA housing. Fitted with hot/cold water mixer. Flat or bulkhead mounting.

White lid RETAIL (1pcs)	White lid BULK (10pcs)	Chromed lid RETAIL (1pcs)	Chromed lid BULK (10pcs)	mm		Hose	Hose m
				recess	outer dimensions		
15.240.20	15.240.20BU	15.240.33	15.240.33BU	150x80x40	185x131	Net PVC	2.5
15.240.21	15.240.21BU	15.240.34	15.240.34BU	150x80x40	185x131	Net PVC	4

15.290.55 Hose bag (option)





## New Edge deck shower with Boris mixer and push-button shower head

OSCULATI

Plastic shower with chromed head and white UV-resistant ASA housing. Fitted with hot/cold water mixer. Flat or bulkhead mounting.

White lid RETAIL (1pcs)	White lid BULK (10pcs)	Chromed lid RETAIL (1pcs)	Chromed lid BULK (10pcs)	mm		Hose	Hose m
				recess	outer dimensions		
15.257.20	15.257.20BU	15.257.33	15.257.33BU	148x74x40	180x105	Net PVC	2.5
15.257.21	15.257.21BU	15.257.34	15.257.34BU	148x74x40	180x105	Net PVC	4
15.158.20	15.158.20BU	-	-	148x74x40	180x105	SS	2.5
15.158.21	15.158.21BU	-	-	148x74x40	180x105	SS	4
15.257.60	15.257.60BU	-	-	148x74x40	180x105	White nylon	2.5
15.257.61	15.257.61BU	-	-	148x74x40	180x105	White nylon	4



## New Edge deck shower with Mizar mixer and push-button shower head

OSCULATI

Chromed brass shower and white UV-resistant ASA housing. Fitted with hot/cold water mixer. Flat or bulkhead mounting.

White lid RETAIL (1pcs)	White lid BULK (10pcs)	RAL 9010 cream lid RETAIL (1pcs)	RAL 9010 cream lid BULK (10pcs)	Chromed lid RETAIL (1pcs)	Chromed lid BULK (10pcs)	mm		Hose	Hose m
						recess	outer dimensions		
15.257.01	15.257.01BU	15.257.41	15.257.41BU	15.257.30	15.257.30BU	148x74x40	180x105	Net PVC	2.5
15.257.02	15.257.02BU	15.257.42	15.257.42BU	15.257.31	15.257.31BU	148x74x40	180x105	Net PVC	4



15.290.55 Hose bag (option)



## Deck shower with Mizar push-button shower head fitted with watertight on/off switch

OSCULATI

Chromed-brass shower head, white UV-resistant ASA housing. Suitable for small/medium hulls where the deck shower is connected directly to the fresh water pump system.

White	mm		Hose	Hose m	Spare shower head
	recess	outer dimensions			
15.241.01	150x80x40	185x124	Net PVC	2.5	15.242.02
15.241.02	150x80x40	185x124	Net PVC	4	15.242.02



## Hose connectors and water hook-ups

**OSCULATI**


### New Edge recess fit fresh water inlet

When using the mains water supply, pressure can be reduced by up to 3 bar to prevent damage to the pipes. The hose **snaps in** using a garden-hose adaptor (see code 36.189.02). 3/4" thread male outlet.

White	Chromed	SS	mm		90° fitting
			Recess Ø	Recess	
16.441.14	16.441.34	16.441.84	69	90/120	Included



▲ 90° fitting



▲ 16.441.14



▲ 16.441.84



▲ 16.441.34

**OSCULATI**


### Heavy Duty New Edge recess-fit hose connector for fresh water

#### QUICK SWIVEL CONNECTION

#### PRESSURE REDUCING VALVE

Ideal when you want to use quayside fresh water: it reduces the pressure to 3 bars not to damage the pipes by means of an innovative compact system fitted with adjustable pressure regulator and brass check valve. The quayside water pipe snaps into a gardening-like hose connector (see code 36.189.02). BSP male 3/4" outlet thread.

White	Chromed	SS	mm		90° quick coupling fitting
			Recess Ø	Inside projection	
16.445.14	16.445.34	16.445.84	69	110-110	Included



▲ 16.445.14



▲ 16.445.34



▲ 16.445.84

**OSCULATI**

### Classic Evo recess-fit fresh water inlet

When using the mains water supply, pressure can be reduced by up to 3 bar to prevent damage to the pipes. The hose **snaps in** using a garden-hose adaptor (see code 36.189.02). 3/4" thread male outlet.

White	Chromed	SS	mm		90° fitting
			recess Ø	recess	
16.441.53	16.441.73	16.441.83	69	97/125	Included



▲ 16.441.53



▲ 16.441.53



▲ 16.441.83



▲ 16.441.73



▲ 16.441.53



▲ 16.441.83



▲ 90° fitting





## Heavy Duty Classic Evo recess-fit fresh water inlet

### QUICK SWIVEL CONNECTION

### PRESSURE REDUCING VALVE

Ideal when you want to use quayside fresh water: it reduces the pressure to 3 bars not to damage the pipes by means of an innovative compact system fitted with adjustable pressure regulator and brass check valve. The quayside water pipe snaps into a gardening-like hose connector (see code 36.189.02). BSP male 3/4" outlet thread.

White	Chromed	SS	mm		90° quick coupling fitting
			Recess Ø	Inside projection	
16.445.53	16.445.73	16.445.83	69	110-110	Included


**OSCOLATI**


## Elissa hose connector for fresh water

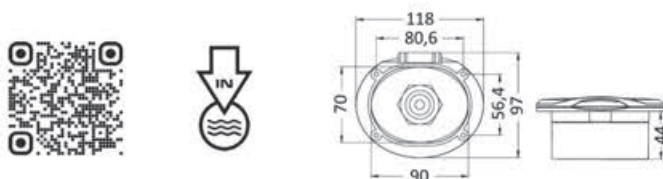
### AISI 316

### QUICK SWIVEL CONNECTION

### PRESSURE REDUCING VALVE

Ideal when you want to use quayside fresh water: it reduces the pressure to 3 bars not to damage the pipes by means of an innovative compact system fitted with adjustable pressure regulator and brass check valve. The quayside water pipe snaps into a gardening-like hose connector (see code 36.189.02). BSP male 3/4" outlet thread. AISI316 stainless steel compartment and self-supporting hatch.

Code	mm	
	recess bore	inside projection
16.443.20	90x70	110-110


**OSCOLATI**


## Accumulator tanks

### Universal accumulator tank for fresh water pumps

Made of ABS, it can be retrofitted to any fresh water pump on the market. It prevents the typical pulsations when the tap is opened at a minimum rate.

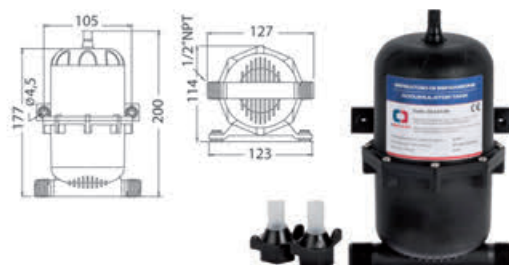
Code	Flow l	Max pressure	Hose adaptor
16.125.00	1	6.07 BAR	1/2" female



### Accumulator tank

Made of ABS.

Code	Volum l	Max pressure	Fittings	Hose adaptors included
16.127.00	0.75	8.6 bar	1/2"	2 to 13 mm

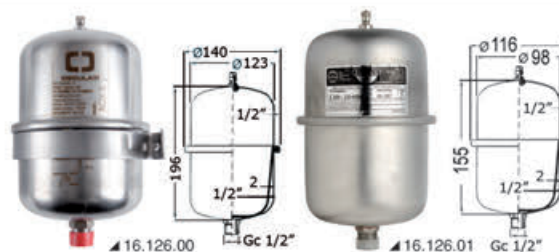

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### Universal accumulator tank for fresh water pumps and water heaters

It prevents the hammering effect when taps aren't opened at the maximum rate and when hot water volume increases in the water heaters.

Polished stainless steel body and butyl diaphragm.

Code	Fitting	Flow rate l	Working pressure bar	Ø mm	Height mm	OPTIONAL in-line hydraulic joints	Bracket
16.126.00	1/2"	2	1/10	130	196	17.318.02; 17.115.07	Yes
16.126.01	1/2"	1	1/10	116	155	17.318.02; 17.115.07	No



## Europump fresh water pumps

OSCULATI



## Europump 4 low-consumption fresh water pump



It can feed 2 taps at the same time.  
Fitted with circuit breaker against overloads.  
It can run dry without damage.

Code	Pressure switch		Flow l/min	Current draw A	Hose adaptor Ø mm	Overall dimensions mm	Spare pressure switch
	version	calibrated at					
16.503.12	automatic	2,8 BAR/40 PSI	3.8	2.6	10	170x100x60	16.540.01

OSCULATI



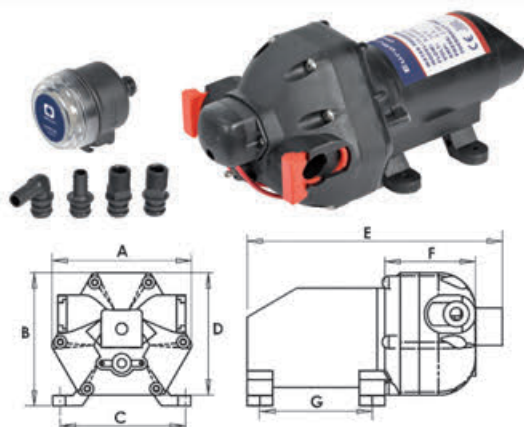
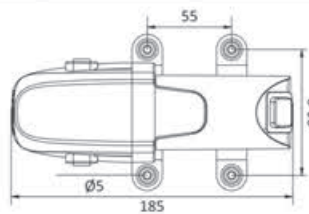
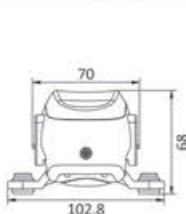
## Europump 4 New Generation fresh water pump

IP 54



It can serve two outlets. Overload protection. It can run dry without getting damaged. IP54 watertight. Self-priming up to 1.5 metres. Pulsation-dampening by-pass system.

Code	V	Flow l/min	Current draw A	Working pressure bar	Snap hose mm
16.501.12	12	5.6	4.5	2.8	10



## Europump 3-diaphragm self-priming fresh water pump



It can run dry without damage, no vibrations, very quiet. Fitted with internal bypass for inlet pressure control. Permanent magnet motor with self-lubricating shaft. Circuit breaker against unwanted overheating.

**4 plug-in fittings** (2 x 1/2" threads + 1 x 14-mm straight hose adaptor + 1 x 14-mm 90° hose adaptor) and **plug-in inlet strainer**.

Code	Type	V	Flow l/min	Current draw A	Operating pressure bar	←→  mm						
						A	B	C	D	E	F	G
16.509.12	Europump "8"	12	8	5	2	110	106	77	98	240	85	59
16.510.12	Europump "11"	12	11	6	3	110	106	77	98	240	85	59

16.540.03 Spare pressure switch for 16.509.12

16.540.04 Spare pressure switch for 16.510.12

16.533.01 Spare filter



## Europump 4-diaphragm self-priming fresh water pump



It can run dry without damage, no vibrations, very quiet. Fitted with internal bypass for inlet pressure control. Permanent magnet motor with self-lubricating shaft.

The 4-diaphragm system prevents the pulsations that usually occur in the other fresh water pumps with a semi-open tap.

**4 plug-in fittings** (2 x 1/2" threads and 2 x 14-mm with 1/2" hose adaptors) and a plug-in inlet **strainer**.

Code	Type	V	Flow l/min	Current draw A	Operating pressure bar	←→  mm	Spare parts	
							Pressure switch	Filter
16.512.12	Europump 12	12	12.5	4	2.45	213x105x95	16.540.01	16.533.01
16.512.24	Europump 12	24	12.5	2	2.45	213x105x95	16.540.01	16.533.01
16.517.12	Europump 18	12	17	6	2.80	257x105x95	16.540.02	16.533.01
16.517.24	Europump 18	24	17	2.5	2.80	257x105x95	16.540.02	16.533.01

## Europump Washdown pump for deck washing



It combines a fresh water pump 16.517.12/24 fitted with strainers and a trigger nozzle 36.189.00 + 36.189.01 + 36.189.02. Ideal for washing decks, bilges, anchors, sterndrive units and propellers. **Strainer and 4 fittings**.

Code	V	Spare parts	
		pressure switch	filter
16.520.12	12	16.540.02	16.533.01
16.520.24	24	16.540.02	16.533.01



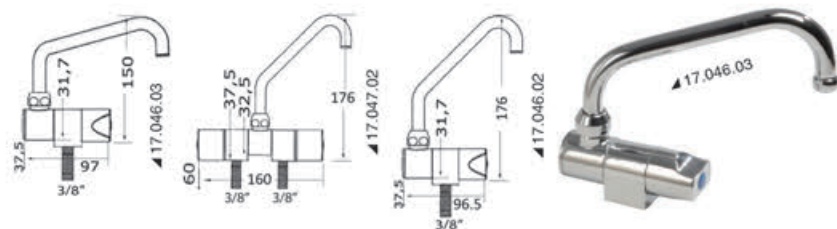


## Swivelling and foldable taps

### Slide series

Made of chromed brass. It can be mounted inside the sink for a flat design countertop.

Code	Function	Knob	Hose connector
17.046.02	Cold water	Italy	3/8" male
17.046.03	Cold water	Italy	3/8" male
17.047.02	Hot + cold water	Italy	2 x 3/8" male



**OSCULATI**



### Folding spout with flow restrictor

Rotating and folding chromed brass spout. It can be mounted inside the sink for a flat design countertop.

Code	Function	Knob	Hose adaptor
17.046.40	Cold water	No	3/8" male



**OSCULATI**

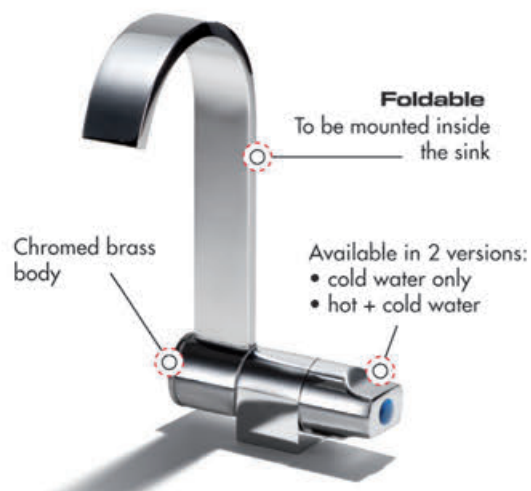
### Style series

Made of chromed brass. It can be mounted inside the sink for a flat design countertop.

Code	Function	Knob	Hose connector
17.046.20	Cold water	Italy	3/8" male
17.046.22	Hot + cold water	Italy	2 x 3/8" male



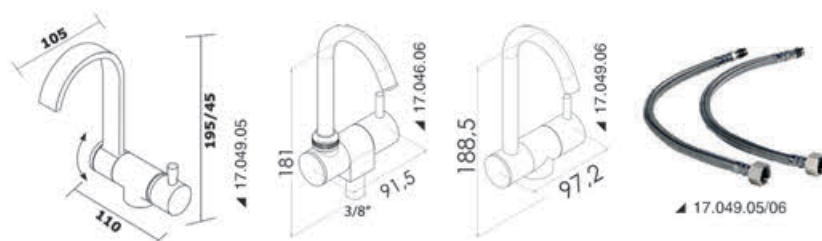
**OSCULATI**



### Slim series

Made of chromed brass. It can be mounted inside the sink for a flat design countertop.

Code	Function	Knob	Mixer	Hose connector
17.046.06	Cold water	Slim	-	3/8" male
17.049.06	Hot/cold water mixer	Slim	Ceramic	-
17.049.05	Hot/cold water mixer	Slim	Ceramic	-



**OSCULATI**

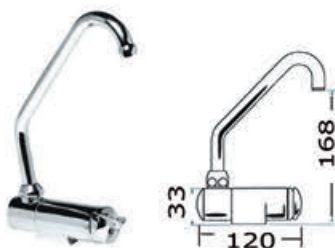


**OSCULATI**

**Wheel double-connection series**

Made of chromed brass. It can be mounted inside the sink for a flat design countertop.

Code	Function	Knob	Mixer
17.049.10	Hot/cold water mixer	Slim	Ceramic

**OSCULATI**

**Star series tap**

Made of chromed brass. It can be mounted inside the sink for a flat design countertop.

Code	Function	Knob	Mixer
17.049.00	Hot/cold water mixer	Star	Ceramic


**Shower series**

Ideal for indoor/outdoor showers, fitted with 3 x lower connection hoses made of stainless steel sheath.

Code	Function	Handle	Base Ø mm	Overhang mm	Mounting neck
17.048.00	Hot/cold water mixer	Round	42	45	32-mm Ø + 37-mm long
17.051.00	Hot/cold water mixer	T	42	45	32-mm Ø + 37-mm long
17.051.01	Hot/cold water mixer	Oval	42	45	32-mm Ø + 37-mm long
17.052.01	Cold water only	Oval	42	45	32-mm Ø + 37-mm long
17.051.06	Hot/cold water mixer	Slim	42	45	32-mm Ø + 37-mm long


**Pipes**
**Spiral reinforced hose for WCs, pumps, etc.**

Made of **clear PVC**, fitted with **white PVC spiral**. Very soft, it bends around narrow angles without crushing. **Non-toxic** in compliance with Ministerial Decree No 172.

Code	Internal Ø mm	External Ø mm	Thickness mm	Min. curve radius mm	Roll m
18.006.14	14	20	2.5	40	30
18.006.16	16	22	3	50	30
18.006.20	20	26	3	60	30
18.006.25	25	32	3.5	75	30
18.006.30	30	37	3.5	90	30
18.006.38	38	46	4	115	30


**Traditional spiral hose for plumbing, pumps, etc.**

Made of **clear PVC**, fitted with **steel spiral**. Very soft, it curves as much as its outer diameter without crushing. Ideal for sea cocks and skin fittings. **WARNING:** food-grade hose in compliance with CE 1935/2004 standard.

Code	Ø mm	Roll m	Code	Ø mm	Roll m
18.002.12	12x18	60	18.002.38	38x49	30
18.002.14	14x20	60	18.002.40	40x53	30
18.002.15	16x22	60	18.002.45	45x55	30
18.002.16	18x25	60	18.002.50	50x65	30
18.002.20	20x27	60	18.002.60	60x75	30
18.002.25	25x34	60	18.002.70	70x86	30
18.002.30	30x40	60	18.002.80	80x97	30
18.002.35	35x46	30			


**SUPERFLEX spiral hose**

Made of grey PVC with steel spiral. The mixture is very soft for a very **flexible rubber-like hose**. Surface-treated hose for a technical and professional silicon-like look.

Code	Ø mm	Roll m
18.007.16	16	60
18.007.20	20	60
18.007.25	25	60
18.007.30	30	30
18.007.38	38	30





### Anti-odour Sanitation hose

Better than plastic pipes for its flexibility; smooth, antiadherent, anti-odour, bacterial flora resistant and acid resistant internal surface

Code	Ø mm	Curve radius mm	Roll m
18.005.16	16x24	50	30.5
18.005.19	19x27	60	30.5
18.005.25	25x33	75	30.5
18.005.38	38x47	115	30.5



## Hose clamps

### Hose clamps

Made of mirror polished nickel plated **18/8 stainless steel**, fitted with electronic pitch control, band width **13 mm** (18.029.01/02 8 mm band), hexagonal screws to use a special pipe wrench; rounded edges to prevent cuts; supplied in practical container.

Code	Band mm	Min-Max Ø mm	ORDER BY BOX	Code	Band mm	Min-Max Ø mm	ORDER BY BOX
18.029.01	8	10x16	10	18.029.08	13	65x89	10
18.029.02	8	14x24	10	18.029.09	13	78x102	10
18.029.22	13	11x23	10	18.029.10	13	90x114	10
18.029.03	13	14x27	10	18.029.11	13	103x127	10
18.029.04	13	19x38	10	18.029.12	13	118x140	10
18.029.05	13	27x51	10	18.029.13	13	130x152	10
18.029.06	13	40x64	10	18.029.14	13	154x178	10
18.029.07	13	52x76	10	18.029.15	13	163x235	10

**OSCULATI**



### AISI316 stainless steel hose clamp

#### AISI 316

Made of **AISI 316 stainless steel** with minted teeth for maximum strength. It includes **anti-seizure** galvanized 316 stainless steel screws

Code	Band mm	Min-Max mm	DIN standard	ORDER BY BOX
18.023.01	9	8-12	3017	10
18.023.02	9	10-16	3017	10
18.023.03	9	12-20	3017	10
18.023.04	9	16-25	3017	10
18.023.05	9	20-32	3017	10
18.023.06	9	25-40	3017	10
18.021.01	12	16-25	3017	10
18.021.02	12	20-32	3017	10
18.021.03	12	25-40	3017	10
18.021.04	12	32-50	3017	10
18.021.05	12	40-60	3017	10
18.021.06	12	50-70	3017	10
18.021.07	12	60-80	3017	10
18.021.08	12	70-90	3017	10
18.021.09	12	80-100	3017	10
18.021.10	12	90-110	3017	10
18.021.11	12	100-120	3017	10
18.021.12	12	110-130	3017	10
18.027.08	12.7	116-140	3017	10

**OSCULATI**

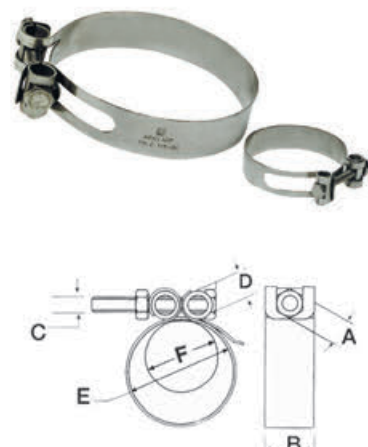


### HEAVY DUTY hose clamps

Made of **AISI 316 stainless steel**, designed for heavy duty usage, specially suitable for armoured pipes (exhaust pipes, WC, cooling pipes, etc).

Code	Locking mm		Band mm	Bolt mm		
	F	E		A	C	D
18.025.01	41	46	19x0,9	10	M6	11
18.025.02	45	50	19x0,9	10	M6	11
18.025.24	48	54	25x0,9	13	M8	14
18.025.03	54	61	19x0,9	10	M6	11
18.025.34	58	66	25x0,9	13	M8	14
18.025.04	65	72	19x0,9	10	M6	11
18.025.44	74	82	25x1,5	13	M8	14
18.025.05	82	89	19x0,9	10	M6	11
18.025.06	86	94	25x1,5	13	M8	14
18.025.07	94	102	25x1,5	13	M8	14
18.025.08	102	110	25x1,5	13	M8	14
18.025.09	110	118	25x1,5	13	M8	14
18.025.10	118	126	25x1,5	13	M8	14
18.025.11	130	142	32x1,5	19	M12	20
18.025.12	142	154	32x1,5	19	M12	20
18.025.13	154	166	32x1,5	19	M12	20
18.025.14	166	178	32x1,5	19	M12	20
18.025.15	178	190	32x1,5	19	M12	20
18.025.16	190	202	32x1,5	19	M12	20
18.025.17	202	214	32x1,5	19	M12	20
18.025.18	214	226	32x1,5	19	M12	20
18.025.19	226	238	32x1,5	19	M12	20
18.025.20	238	250	32x1,5	19	M12	20
18.025.21	250	262	32x1,5	19	M12	20

**OSCULATI**



# Hatches, housings and lockers type-tested in compliance with Directive 2013/53/UE

**OSCULATI**


▲ 20.301.00

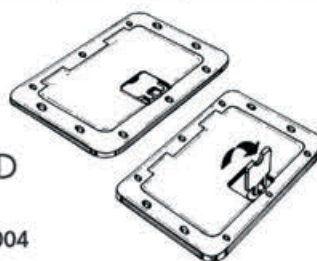
▲ 20.301.00

▲ 20.302.00

## Inspection hatch with very sturdy anti-slip walking surface, UNI EN ISO 12216:2004

**Splash-proof** cover locking with neoprene gasket. Flush-mount. It may be used as hatch for lockers, fishing tanks, storeroom hatch and bulkhead hatch. **160° opening**. It can be installed on any sports craft, boat design category A, B, C, and D, area II a, III, IV, watertightness degree 2.

White	Grey	Outside mm	Inside mm	OPTIONAL lock kit for ready installation
20.301.00	20.301.60	280x380	180x280	20.093.00
20.302.00	20.302.60	345x595	250x500	20.093.00


**CE APPROVED**

based on

UNI EN ISO 12216:2004



▲ 20.093.00 OPTIONAL lock kit for ready installation

**OSCULATI**


▲ 20.299.00



▲ 20.093.00 Ready installation lock kit OPTIONAL

## Faired inspection hatch with hidden screws

**180° opening**, very sturdy, antiskid finish, interchangeable sizes with product numbers 20.301.00-20.302.00.

Code	Outside mm	Inside mm	Cut mm	OPTIONAL lock kit for ready installation
20.298.00	280x380	198x295	210x310	20.093.00
20.299.00	350x600	265x513	280x530	20.093.00



▲ 20.298.00



▲ 20.298.00

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## FLUSH inspection hatch CE

The faired cover hides the frame completely. 100% flush hinges. **180° opening**. Walking surface. UV BASF resistant.

It can be installed on any sports craft, boat design category A, B, C, and D, area II a, III, IV, watertightness degree 2.

White	Cream RAL 9001	Black	Grey RAL 7042	Outside mm	Inside mm	Cut mm	OPTIONAL lock kit
20.291.00	20.291.40	20.291.50	20.291.60	380x280	295x198	310x210	20.093.00
20.292.00	20.292.40	20.292.50	20.292.60	600x350	513x265	530x280	20.093.00
20.293.00	20.293.40	20.293.50	20.293.60	375x375	285x285	300x300	20.093.00
20.294.00	20.294.40	20.294.50	20.294.60	520x465	430x375	445x390	20.093.00
20.295.00	-	20.295.50	20.295.60	600x250	515x165	530x180	20.093.00



▲ 20.291.00



▲ 20.291.00



▲ 20.292.00



▲ 20.294.00



▲ 20.293.00



▲ 20.291.40



▲ 20.291.60



▲ 20.291.50



▲ 20.295.00

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## Inspection hatch with removable front lid

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Very sturdy anti-skid surface; **splash-proof** lid closure with neoprene seal; flush mounting; they can be used as hatches for lockers, fishing containers or as boxroom hatches or bayonet front bulkheads; removable front for easy access. Ideal for installation on dashboard with nearby steering bench.

White	Cream RAL 9001	Grey	Black	Outside mm	Inside mm	OPTIONAL lock kit for ready installation
20.302.20	20.302.21	-	20.302.23	305 x 355	225 x 275	-
20.302.30	20.302.31	20.302.32	20.302.33	375 x 375	295 x 295	-
20.302.40	-	-	-	350 x 600	250 x 500	20.093.00



## PUSH PULL inspection hatch

## EASY OPEN

Opening and closing with flush handle and snap-in locking system; neoprene cover gasket; 175° opening.

white	RAL 9001 cream	Outside mm	Inside mm	Cut mm	OPTIONAL lock kit
20.303.00	-	380x280	295x198	310x210	20.094.00
20.305.00	20.305.40	405x375	320x290	330x300	20.094.00
20.306.00	-	520x465	430x375	445x390	20.094.00
20.304.00	-	600x350	513x265	530x280	20.094.00

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## Side-mount locker

Made of white ABS, fitted with fully faired cover, hides the frame completely. Flush-mount front bulkhead, the pocket may be mounted with the opening towards the top or bottom.

Code	Compartment	Outside mm	Inside mm	Depth mm	OPTIONAL ready-to-install locking kit
20.028.01	All open	600x250	530x190	190	20.093.00
20.028.02	Twin compartments	600x250	530x190	190	20.093.00

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20.093.00 Lock kit



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Locker with lid

Comprised of lid and polyethylene peak



<input type="checkbox"/> white	Outside mm	Inside mm	Depth mm	Hatch type	OPTIONAL lock kit
20.310.00	380x280	280x180	180	20.301.00	20.093.00
20.311.00	380x280	280x180	180	20.298.00	20.093.00
20.312.00	380x280	280x180	180	20.291.00	20.093.00
20.313.00	380x280	280x180	180	20.303.00	20.094.00
20.316.00	375x375	285x285	240	20.293.00	20.093.00
20.320.00	595x345	500x250	280	20.302.00	20.093.00
20.322.00	600x350	500x250	280	20.292.00	20.093.00



20.093.00 OPTIONAL Easy installation lock kit



20.094.00 OPTIONAL Push-pull hatch lock kit

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Storage pocket

White ABS body with woven nylon elastic net. **Self-adhesive** back or to be fixed with 4 screws.



<input type="checkbox"/> White	<input checked="" type="checkbox"/> Black	mm	Suitable to be fixed on hatches
48.434.10	48.434.20	250x115x10 (LxHxP)	20.291.00; 20.293.00; 20.303.00; 20.305.00; 20.305.40
48.434.11	48.434.21	250x115x30 (LxHxP)	-
48.434.12	-	360x160x12 (LxHxP)	20.292.00; 20.294.00; 20.299.00; 20.304.00; 20.306.00
48.434.13	-	360x160x30 (LxHxP)	-



# Inspection hatches, type-tested in compliance with Directive 2013/53/UE

## Inspection hatch with cover, CE approved

Antiskid **watertight** surface, recess hole with swivelling hollow flat.  
It can be installed on any sports craft, boat design category A, B, C, and D, area II a, III, IV, watertightness degree 2.

White	Cream RAL 9001	Black	Grey	Max external Ø mm	Passage mm	Recess Ø mm	Hole centre distance mm
20.840.00	20.840.40	20.840.50	20.840.60	265	190	215	242
20.844.00	-	20.844.50	-	315	240	270	290

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based on  
**UNI EN ISO 12216:2004**



▲20.840.40

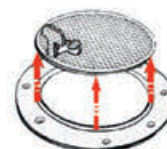


▲20.840.60



▲20.840.00 / 20.844.00

**OSCULATI**

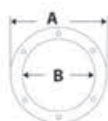


▲20.840.50

## Easy opening inspection hatches

Screw locking, **watertight**, equipped with rubber O-RING; fitted with ridge for easy opening (non flush).

Code	Outer Ø mm - A	Opening Ø mm - B	Color
20.201.00	145	100	<input type="checkbox"/> white
20.202.00	170	127	<input type="checkbox"/> white
20.203.00	206	155	<input type="checkbox"/> white



## Polypropylene Inspection hatches, fitted with hidden mounting screws

Screw-locking, 100% watertight, equipped with rubber O-RING

White	Black	External Ø mm	Opening Ø mm
20.199.01	20.199.11	160	102
20.199.02	20.199.12	182	127
20.199.03	20.199.13	220	152



▲20.199.01/02/03



▲20.199.11/12/13

## Stylish and practical EC type-approved inspection hatch.

Screw turning lock, 100% watertight, fitted with rubber O-RING.

Polypropylene			Clear with white ring nut	Outside Ø mm	Opening Ø mm
white	black	Grey RAL 7042			
20.204.00	20.204.20	20.204.30	20.204.01	147	102
20.206.00	20.206.20	20.206.30	20.206.01	172	125
20.205.00	20.205.20	20.205.30	20.205.01	205	152
20.207.00	20.207.20	20.207.30	20.207.01	260	203

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based on  
**UNI EN ISO 12216:2004**



▲20.205.20; 20.204.20; 20.206.20; 20.207.20



▲20.205.30; 20.204.30; 20.206.30; 20.207.30



▲20.205.00; 20.204.00; 20.206.00; 20.207.00



▲20.205.01; 20.204.01; 20.206.01; 20.207.01

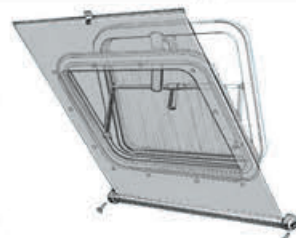
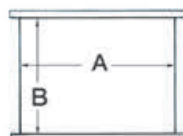
## Portlight blinds and accessories



### Climavision Mare blackout blind

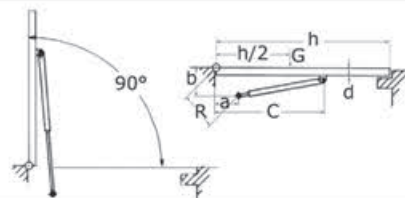
Fitted with **epoxy-coated aluminium** frame and **stainless steel** springs. Polyester blackout fabric with **silver metallized** external side to ensure complete blackout at night and sun light reflection during the day. For mounting under hatches or in front of portlights in a matter of seconds. No modification required.

Code	A mm	B mm	For hatches or portlights max. net light mm	Colour
19.359.01	360	400	330x330	<input type="checkbox"/> White
19.359.02	450	500	410x410	<input type="checkbox"/> White
19.359.03	500	600	460x500	<input type="checkbox"/> White
19.359.04	550	650	510x550	<input type="checkbox"/> White
19.359.05	680	780	620x680	<input type="checkbox"/> White



## Gas springs for hatches, engine rooms etc.

Formula to choose the correct gas spring: you have to calculate the reaction value needed to open the pick using the following formula:  $VR = (G \times h/2) / R$  where G is the hatch weight in kg - h/2 is the hatch thickness in centimeters divided by two and R is the shortest distance in centimeters between the rod fixing point and the rotation centre.



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### Painted steel gas springs eye - eye

Made with chromed steel rod and epoxy-powder painted body. Resistant to the marine environment.

Code	Open mm	Stroke mm	Response kg	Ø body mm	Ø rod mm
38.004.00	244	88	5	15	6
38.005.00	244	88	9	15	6
38.006.00	244	88	18	15	6
38.014.00	355	130	11	19	8
38.015.00	355	130	18	19	8
38.015.02	355	130	25	19	8
38.015.01	355	130	35	19	8
38.013.91	550	229	8	19	8
38.013.90	550	229	12	19	8
38.014.15	550	229	15	19	8
38.014.01	550	229	20	19	8
38.014.02	550	229	29	19	8
38.018.99	550	229	38	19	8
38.011.10	600	255	20	19	8
38.011.28	600	255	28	19	8
38.017.26	600	255	36	19	8
38.017.42	600	255	42	19	8
38.016.00	700	300	25	22	10
38.016.01	700	300	42	22	10
38.016.02	700	300	55	22	10
38.018.01*	850	360	50	27	10
38.018.02*	950	400	70	27	10

\* Requires fixing plates: product numbers 38.012.99; 38.013.03

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### Painted steel gas springs eye - ball

Made with chromed steel rod and epoxy-powder painted body. Resistant to the marine environment.

Code	Open mm	Stroke mm	Response kg	Ø body mm	Ø rod mm	Ø ball mm
38.115.00	355	130	18	19	8	10
38.114.01	550	229	20	19	8	10
38.118.99	550	229	38	19	8	10
38.117.26	600	255	36	19	8	10



## Stainless steel gas spring with ball head

AISI 316 Composite ball terminals.

Code	Open mm	Closed mm	Stroke mm	Response kg	Body Ø mm	Rod Ø mm	Requested ball Ø mm
38.020.31*	254	178	76	9	15	6	10
38.020.32*	254	178	76	14	15	6	10
38.020.35*	305	216	89	20	15	6	10
38.020.40*	380	240	140	12	18	8	10
38.020.41*	380	241	140	18	18	8	10
38.020.42*	380	241	140	26	18	8	10
38.020.43*	380	241	140	38	18	8	10
38.020.45*	500	295	205	20	18	8	10
38.020.46*	500	295	205	29	18	8	10
38.020.47*	500	295	205	38	18	8	10
38.020.48*	600	345	255	20	18	8	10
38.020.49*	600	345	255	30	18	8	10
38.020.50*	600	345	255	40	18	8	10
38.020.51	700	401	299	30	22	10	10
38.020.52	700	401	299	45	22	10	10
38.020.55**	922	536	386	60	22	10	10

38.020.25; 38.012.00 OPTIONAL SS head, 10-mm Ø ball  
38.020.55 OPTIONAL SS heads

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## Stainless steel gas springs eye – eye

AISI 316 fitted with eye terminals with hole size 8 mm.

Code	Open mm	Stroke mm	Response kg	Body mm	Rod Ø mm
38.009.00*	250	90	5	15	6
38.009.01*	250	90	10	15	6
38.009.03*	250	90	18	15	6
38.009.40	250	90	30	15	6
38.009.04*	355	130	12	18	8
38.009.05*	355	130	18	18	8
38.009.06*	355	130	24	18	8
38.009.07*	355	130	30	18	8
38.009.41	432	170	15	18	8
38.009.42	432	170	25	18	8
38.009.43	432	170	35	18	8
38.009.44	432	170	45	18	8
38.009.09*	500	210	14	18	8
38.009.11*	500	210	20	18	8
38.009.12*	500	210	30	18	8
38.009.15*	500	210	40	18	8
38.009.16*	500	210	50	18	8
38.009.17*	600	255	20	18	8
38.009.18*	600	255	30	18	8
38.009.19*	600	255	40	18	8
38.009.20*	600	255	50	18	8
38.009.23	700	300	25	22	10
38.009.24	700	300	35	22	10
38.009.25	700	300	45	22	10
38.009.26	700	300	55	22	10
38.009.27	900	380	45	22	10
38.009.29	900	380	60	22	10

\* 38.020.25 OPTIONAL: SS head, 10-mm Ø ball  
38.009.99 Spare SS head

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## Stainless steel gas spring eye – eye ALROSE

Fitted with eye terminals made of stainless steel with 8-mm bore. They match plates in our catalogue. Fitted with air-relief valve designed to vary the reaction load.

Code	Open length mm	Stroke mm	Reaction kg*		Body Ø mm	Rod Ø mm
			from	to		
38.020.03	355	130	10	40	18	8
38.020.07	500	200	10	50	18	8
38.020.09	600	255	10	50	18	8
38.020.11	730	315	20	70	23	10
38.020.14	950	400	20	200	28	14

\* State the kg required reaction.



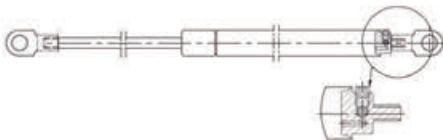
Eye-eye stainless steel gas spring with adjustable pressure setting

Fitted with **vent valve** for **perfect setting** of the elevated standard push-in force of the spring depending on the weight of the hatch/peak. Setting is possible only when fully extended. Fitted with stainless steel end eyelets, 8-mm Ø bore, and key for the vent valve.

Code	Open mm	Stroke mm	Basic push-in force kg	Body Ø mm	Rod Ø mm
38.010.00*	272	81	40	15	6
38.010.03*	377	132	70	18	8
38.010.07*	522	205	70	18	8
38.010.09*	622	255	70	18	8
38.010.11	752	315	120	23	10
38.010.14	972	415	160	28	14



\* 38.020.25 OPTIONAL: SS head, 10-mm Ø ball



Safety automatic lock for gas springs

It automatically locks the spring at its maximum extension and releases it with a single movement. This safety device prevents hatches from closing unintentionally in case of rolling or pitching. AISI316 stainless steel body.

NB: 1) The addition of this lock increases the spring declared length by 25 mm.

2) In case of mounting in pairs, order extension 38.040.90.

Code	Matching springs	Spring characteristics		New length with lock mm	25-mm extension for second spring OPTIONAL
		Length mm	body Ø mm		
38.040.01	38.009.04/05/06/07; 38.020.03	355	18	380	38.040.90
38.040.03	38.020.45/46/47	500	18	525	38.040.90

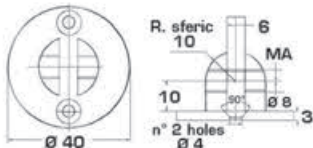


Gas spring fixing plate and bases



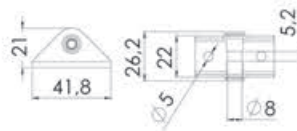
fork base

AISI 316



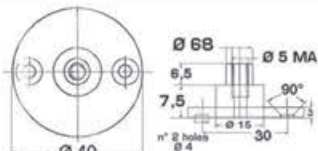
Code	Fork pin mm
38.013.66	6
38.013.68	8

Deluxe fork base



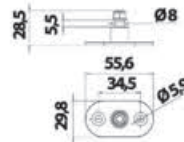
Code	Fork pin mm
38.013.27	8

Pin base



Code	Fork pin mm
38.013.56	6
38.013.58	8

Deluxe base with pin



Code	Fork pin mm
38.013.28	8



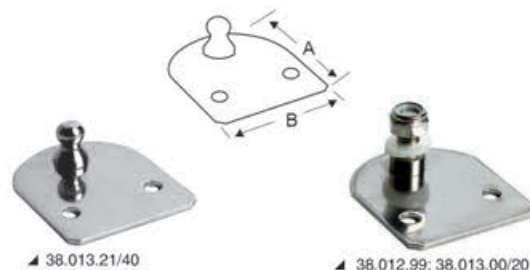
## Steel ball for snap mounting of gas springs

Code	Ball-Ø mm
38.012.00	10



## Fastening plates, flat version

Code	A mm	B mm	Type	Version
38.013.00	60	50	standard	threaded pin 8 mm
38.013.40	60	50	standard	ball Ø 10 mm
38.012.99	60	50	standard	threaded pin 8 mm, length 23 mm, only for gas springs 38.018.01; 38.018.02
38.013.20	45	35	compact	threaded pin 8 mm
38.013.21	45	35	compact	ball Ø 10 mm



## Flat fastening plates, 90° version

Code	A mm	B mm	C mm	Size	Version
38.013.01	30	50	30	Standard	External 8-mm threaded pin
38.013.02	30	50	30	Standard	Internal 8-mm threaded pin
38.013.41	30	50	30	Standard	External 10-mm Ø ball
38.013.42	30	50	30	Standard	Internal 10-mm Ø ball
38.013.03	30	50	30	Standard	External 8-mm threaded pin, 23-mm long, for 38.018.01/02
38.013.23	25	35	25	Compact	External 8-mm threaded pin
38.013.25	25	35	25	Compact	Internal 8-mm threaded pin
38.013.24	25	35	25	Compact	External 10-mm Ø ball
38.013.26	25	35	25	Compact	Internal 10-mm Ø ball



## Fastening plates, embossed version

Code	A mm	B mm	C mm	Version
38.013.10	55	48	10 (overhang)	8-mm Ø threaded pin
38.013.11	55	48	10 (overhang)	10-mm Ø ball



## Fastening plates, angle embossed version

Code	Version	Type
38.013.16	threaded pin 8 mm	left
38.013.17	threaded pin 8 mm	right
38.013.18	ball Ø 10 mm	left
38.013.19	ball Ø 10 mm	right



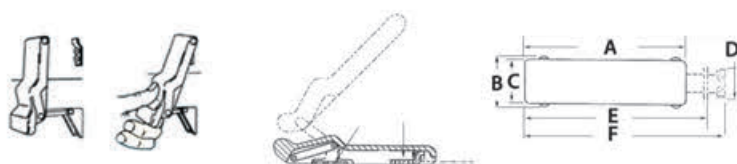
## Lever latches

## Anti-vibration peak latch

With eccentric lever lock, made of **elastic thermorubber**, fitted with mounting plate and **stainless steel** hook.

Code	Colour	←→  mm					
		A	B	C	D	E	F
38.200.00	White	96/106	31	29	22	118	129
38.200.01	Black	96/106	31	29	22	118	129

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Toggle fastener SLIM series

AISI 316

Fitted with padlock eye; adjustable length; made of mirror polished AISI 316 stainless steel.

Code	Total length mm	Width mm	Size mm	Adjustable travel
38.208.01	82	20	18.8	4.5
38.208.02	115	30	16.5	13



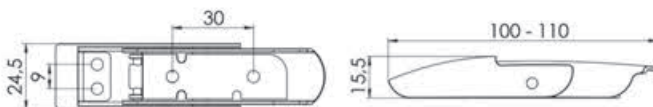
OSCULATI



RIVIERA lever latch

AISI 316

38.212.00 Made of polished stainless steel. Ready for locking with a padlock.



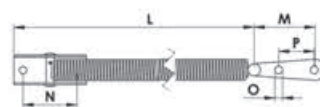
Hatch stays and brackets for lockers

Spring hatch stay

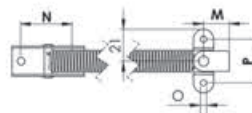
Made of **stainless steel**, fitted with hatch opening spring, includes fork U-bolt and L shape plate. Equipped with safety stainless steel cable to prevent the springs from stretching.



Code	Terminal (1)	Terminal (2)	Length mm	Spring Ø mm	L mm	M mm	N mm	O mm	P mm
38.421.65	A	D	220	10.6	235	40	30	4.2	18
38.421.47	A	D	470	10.6	425	40	30	4.2	18
38.421.66	B	D	260	14	275	45	35	4.7	23
38.421.64	C	D	220	10.6	235	17	30	4.2	27
38.421.68	C	D	260	14.2	275	24	36	5.1	42



38.421.65/47/66

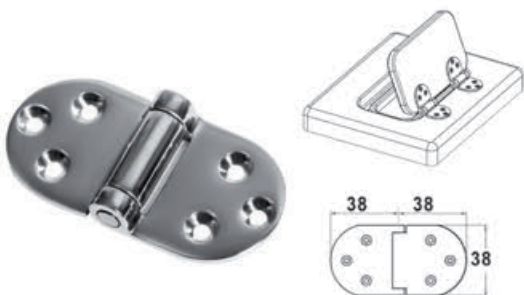


38.421.64/68

Self-supporting hinge

AISI 316

Made of precision-cast AISI 316 stainless steel.  
Constant torque: 30 kg/cm  $\pm$  15%.  
Example: 2 hinges hold a hatch 2-kg heavy and 40-cm deep.



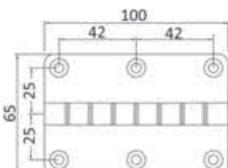
Code	mm	Thickness mm
38.832.01	76x38	3.2

Self-supporting friction hinge

Constant torque: 55 kg/cm  $\pm$  15%.  
Example: 2 hinges can bear a 3.8-kg, 40-cm deep hatch.  
Made of AISI316 stainless steel.



Code	mm	Thickness mm	Pin Ø mm	Model
38.839.00	100x65	3	6	Overhanging pin
38.839.01	100x65	3	6	Reverse





## Hinges by the metre

### Hinges - 2-m bars

Made of mirror polished stainless steel.

Code	Width mm	Thickness mm	Bore Ø mm	Bore pitch mm	Centre distance mm	Type	Material
38.999.01	30	0.8	3.3	60	16	With bores	AlSi304
38.999.02	40	1.5	4.3	90	23	With bores	AlSi304
38.999.03	50	1.5	4.3	90	28	With bores	AlSi304
38.998.01	30	1	3.3	60	16	With bores and countersunk	AlSi304
38.998.02	40	1.5	4.3	90	23	With bores and countersunk	AlSi304
38.998.05	30	1.5	3.5	50	19	With bores and countersunk	AlSi 316



▲ 38.999.xx



▲ 38.998.xx

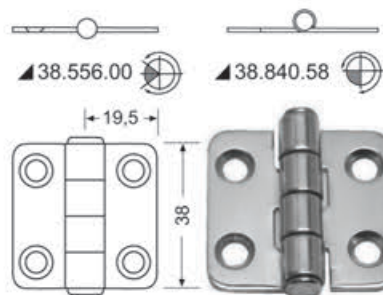
## Hinges 2 mm thickness

**OSCULATI**

### 2-mm hinges thickness

Made of mirror polished stainless steel. Vibration damping by means of a braked central axle.

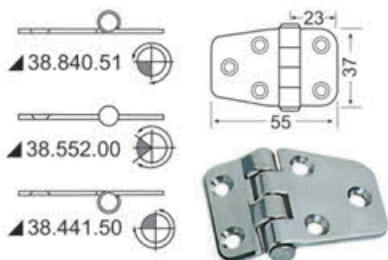
Code	mm	Type
38.840.58	38x39	standard pin
38.556.00	38x39	central pin



▲ 38.556.00

▲ 38.840.58

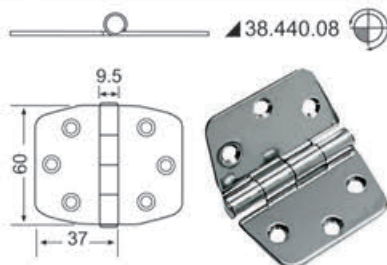
### Hinges 2 mm thickness



Made of mirror polished stainless steel. Vibration damping by means of a braked central axle.

Code	mm	Type
38.840.51	55x37	standard pin
38.441.50	55x37	reversed pin
38.552.00	55x37	central pin

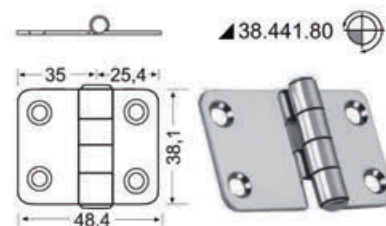
### Hinges 2 mm thickness



Made of mirror polished stainless steel. Vibration damping by means of a braked central axle.

Code	mm	Type
38.440.08	74x60	standard pin

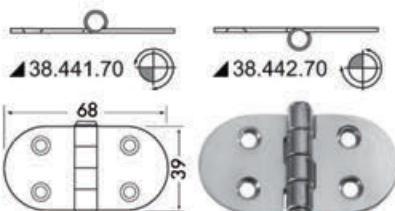
### Hinges 2 mm thickness



Made of mirror polished stainless steel. Vibration damping by means of a braked central axle.

Code	mm	Type
38.441.80	60,4x38,1	standard pin

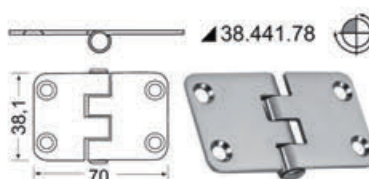
### Hinges 2 mm thickness



Made of mirror polished stainless steel. Vibration damping by means of a braked central axle.

Code	mm	Type
38.441.70	68x39	standard pin
38.442.70	68x39	reversed pin

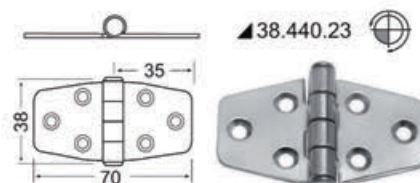
### Hinges 2 mm thickness



Made of mirror polished stainless steel. Vibration damping by means of a braked central axle.

Code	mm	Type
38.441.78	70x38,1	reversed pin

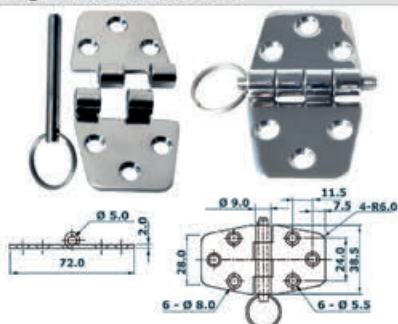
### Hinges 2 mm thickness



Made of mirror polished stainless steel. Vibration damping by means of a braked central axle.

Code	mm	Type
38.440.23	68x42	standard pin

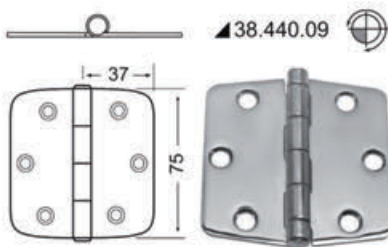
Hinges 2 mm thickness



Made of mirror polished stainless steel. Vibration damping by means of a braked central axle.

Code	mm	Type
38.441.51	72x38,5	standard pin

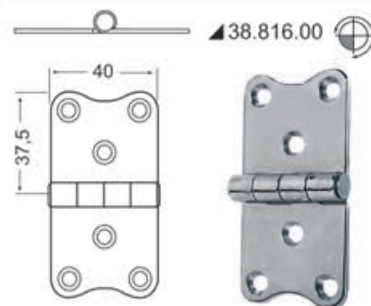
Hinges 2 mm thickness



Made of mirror polished stainless steel. Vibration damping by means of a braked central axle.

Code	mm	Type
38.440.09	74x75	standard pin

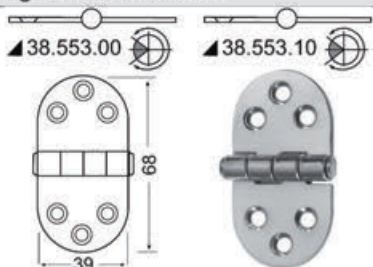
Hinges 2 mm thickness



Made of mirror polished stainless steel. Vibration damping by means of a braked central axle.

Code	mm	Type
38.816.00	75x40	standard pin

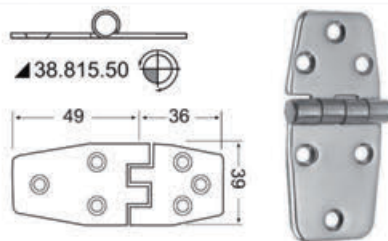
Hinges 2 mm thickness



Made of mirror polished stainless steel. Vibration damping by means of a braked central axle.

Code	mm	Model
38.553.00	68x39	Semi-recessed
38.553.10	76x38	Semi-recessed

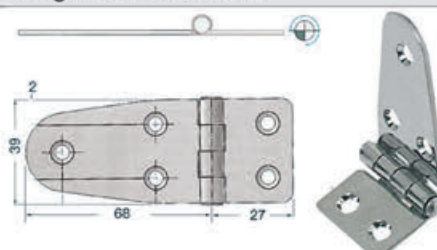
Hinges 2 mm thickness



Made of mirror polished stainless steel. Vibration damping by means of a braked central axle.

Code	mm	Type
38.815.50	85x39	standard pin

Hinges 2 mm thickness



Made of mirror polished stainless steel. Vibration damping by means of a braked central axle.

Code	mm	Type
38.217.40	95x39	standard pin

AISI316 mirror polished stainless steel cover for hinges

Made of mirror polished stainless steel. Self-adhesive fastening, vibration damping by means of a braked central axle.

Code	Cover ref.	For hinge
38.441.10	1 pc for 1/2 hinge	38.441.70; 38.553.00
38.840.10	1 pc for 1/2 hinge	38.840.58; 38.556.00
38.551.10	1 pc for 1/2 hinge	38.441.53; 38.551.00
38.840.41	1 pair per hinge	38.840.51; 38.552.00
38.840.42	1 pair per hinge	38.440.09

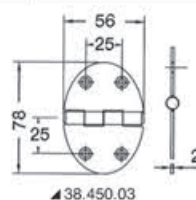
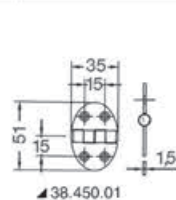
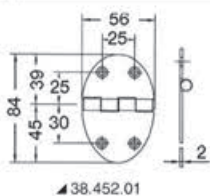
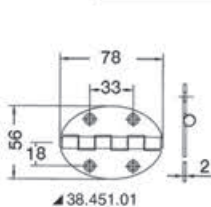
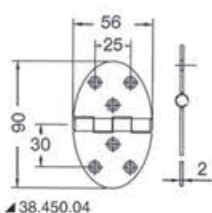
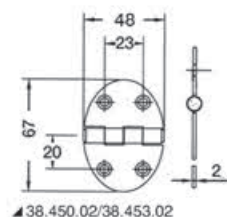


Oval hinges

Oval hinges

Made of mirror polished stainless steel OVAL TYPE series; semi-embedded central axis; 270° opening.

mm	With semi-embedded knuckle and screw mounting	With overhanging knuckle	Thickness mm
35x51	38.450.01	-	1.5
48x67	38.450.02	-	2
56x78	38.450.03	-	2
56x90	38.450.04	-	2
78x56	-	38.451.01	2
78x56	38.450.53	-	3
84x56	38.452.01	-	2





## Hinges 3 mm thickness

Foldable precision hinge, 180° rotation and screw cover

**AISI 316**

**HIGH - PRECISION**

**INVISIBLE SCREW**

Made of mirror-polish AISI316 stainless steel. For tip-top tables or hatches. Fitted with screw cover to be fixed after mounting for neat design.

Code	mm	Thickness mm
38.292.00	110x42	3



**OSCULATI**



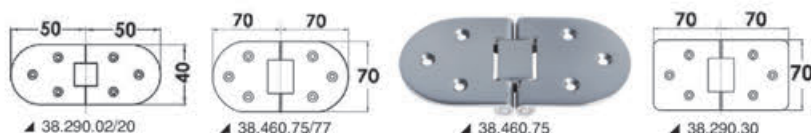
## Hinges 4 mm thickness

Precision microcast hinges, 180° rotation

**AISI 316**

Mirror-polished AISI 316 stainless steel. Suitable for hatches and tilting tops.

Version with bores	Blind version with 5-mm studs (optional)	mm	Thickness mm
38.290.01	38.290.10	80x30	3
38.290.02	38.290.20	100x40	4
-	38.290.30	140x70	2.8
38.460.75	38.460.77	140x70	2.8



## Stainless Steel hinges - Investment Cast

Hatch hinges

**AISI 316**

Made of mirror polished AISI 316 stainless steel.

Code	Size closed mm	Thickness mm	Wall mount mm	Door mount mm
38.926.01	45x30	10	25x30	20x30
38.926.00	57x30	10	26x30	30x30
38.926.02	70x30	10	39x30	31x30



Hinge PIRAMID for hatches

**AISI 316**

Made of mirror polished AISI 316 stainless steel

Code	A x B mm	C mm	D x E mm	F x B mm
38.928.01	45x30	8.2	14x23	60x30
38.928.02	70x30	10	30x23	100x30
38.928.03	95x40	10	40x30	135x40



**OSCULATI**



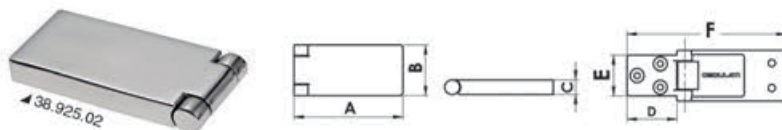
**OSCULATI**



#### Built-in hinge for hatches

**AISI 316** Mirror-polished AISI 316 stainless steel.

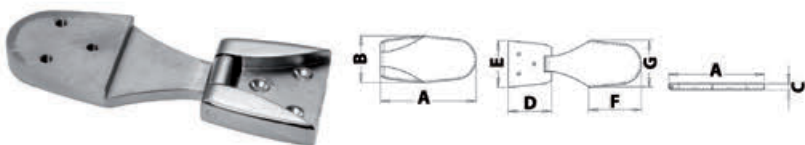
Code	AxB mm	C mm	DxE mm	F mm
38.925.02	75x35	10	34x28	110
38.925.03	100x50	10	47x40	148



#### Hatch hinges

**AISI 316** Made of mirror polished AISI 316 stainless steel.

Code	AxB mm	C mm	DxE mm	FxG mm
38.927.01	70x36	10	35x36	35x35
38.927.02	90x47	10	45x47	45x46



#### Door-stoppers



#### Snap-in door stopper

Made of nylon and rubber.

Code	Color	Base Ø mm	Total hangover mm	ORDER BY BOX
38.422.88	white	50	17	10 pcs

**OSCULATI**



#### Adjustable magnetic doorstop

Code	Description
38.155.00	Magnetic swivelling doorstop made of chromed brass.
38.155.01	Magnetic swivelling doorstop made of mirror-polished AISI 316 stainless steel



#### Delux doorstop

**EXTRA STRONG MAGNETE** Mirror-polished stainless steel doorstop. Magnet cover made of soft plastic to absorb impacts. Automatic circular orientation up to 10°. Sold in pairs (1 couple = 1 piece).

Code	Holding force kg	[ ]	
		Ø mm	Thickness mm
38.155.70	6	5	30+30



#### Door stoppers/bottom boards stoppers

Made of mirror polished stainless steel and nylon.

Code	Ø mm
38.116.70	60





## Pushbutton spring locks

### MEDIUM pushbutton spring lock

Push-pull system spring lock for hatches and doors. Fitted with 4 spacers + 1 seal.  
Nylon body with SS springs.

**A** = Round S knob.

**A1** = Round knob with spacer.

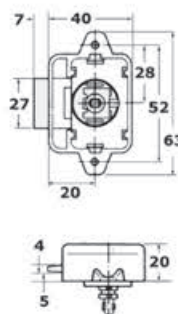
**B** = Rectangular knob.

**B1** = Rectangular knob with Spacer

**C** = Convex knob

**C1** = Convex knob with Spacer

Code	Finish	For hatch thickness mm					
		A	A1	B	B1	C	C1
38.182.50	White	15/18	15/24	16/19	16/25	16/19	16/25



**OSCULATI**



38.182.50

38.182.50

### Self-Latching push latch

It makes the hatch close by **simply pushing it**.

It works with both a recessed or projecting knob. Pull the knob to open the hatch.  
Nylon frame and stainless steel springs.

**A** = Round S knob.

**A1** = Round knob with Spacer.

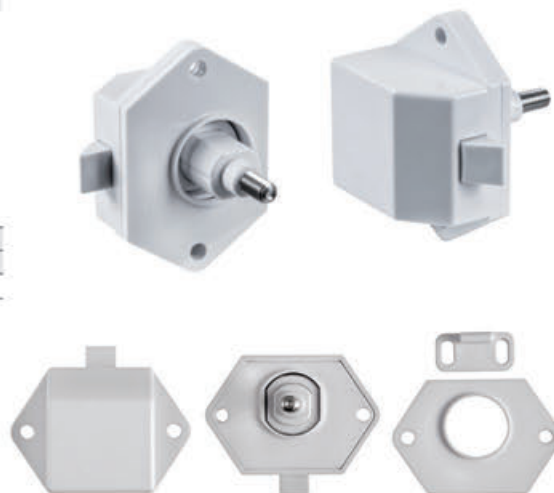
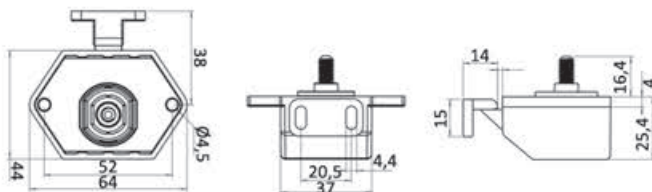
**B** = Rectangular knob.

**B1** = Rectangular knob with Spacer.

**C** = Convex knob.

**C1** = Convex knob with Spacer.

Code	Finish	For hatch thickness mm					
		A	A1	B	B1	C	C1
38.182.40	White	18/24	15/21	20/26	17/23	23/29	20/26



### Knob + ring for spring locks 38.182.40/50/51/54

It comes with a spacer for use on 15/25-mm thick bulkheads.

Code	Type	Finishing		Hole Ø mm
		Ring	Pushbutton	
38.182.55*	Round S	Polished AISI316 SS	Polished AISI316 SS	25
38.182.60	Round	Chromed ABS	Chromed ABS	25
38.182.68	Round	Polished AISI316 SS	Satin AISI316 SS	25
38.182.70	Convex	Chromed ABS	Chromed ABS	25
38.182.78	Convex	Polished AISI316 SS	Polished AISI316 SS	25
38.182.80	Rectangular	Chromed ABS	Chromed ABS	25
38.182.88	Rectangular	Polished AISI316 SS	Polished AISI316 SS	25

\* S version: superior design and finish. Product made from a CNC-wrought bar.



38.182.88



38.182.80



38.182.78

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38.182.60



38.182.70



38.182.60



38.182.68



38.182.55

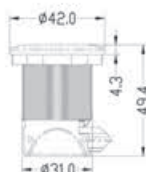


38.182.55

### Push-button click

Made of chromed zamak, fitted with nylon stop. When the knob is inserted aligned, the safety catch is connected and the hatch cannot be opened. Press the knob to push it out and release the safety catch.

Code	Neck Ø mm	Outer Ø mm
38.179.00	31x25	42



**OSCULATI**



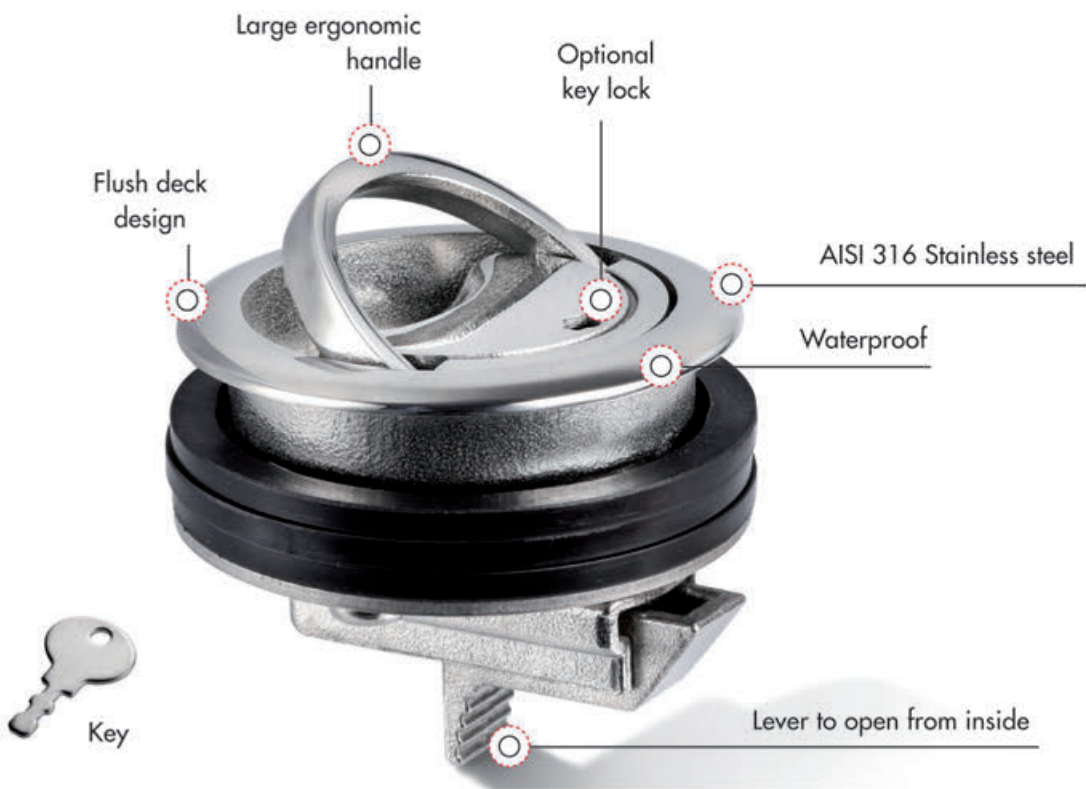
# PULL LATCH HANDLE

**38.164.00** - Large ergonomic handle for an extremely easy grip, flush deck design



# PUSH LOCK

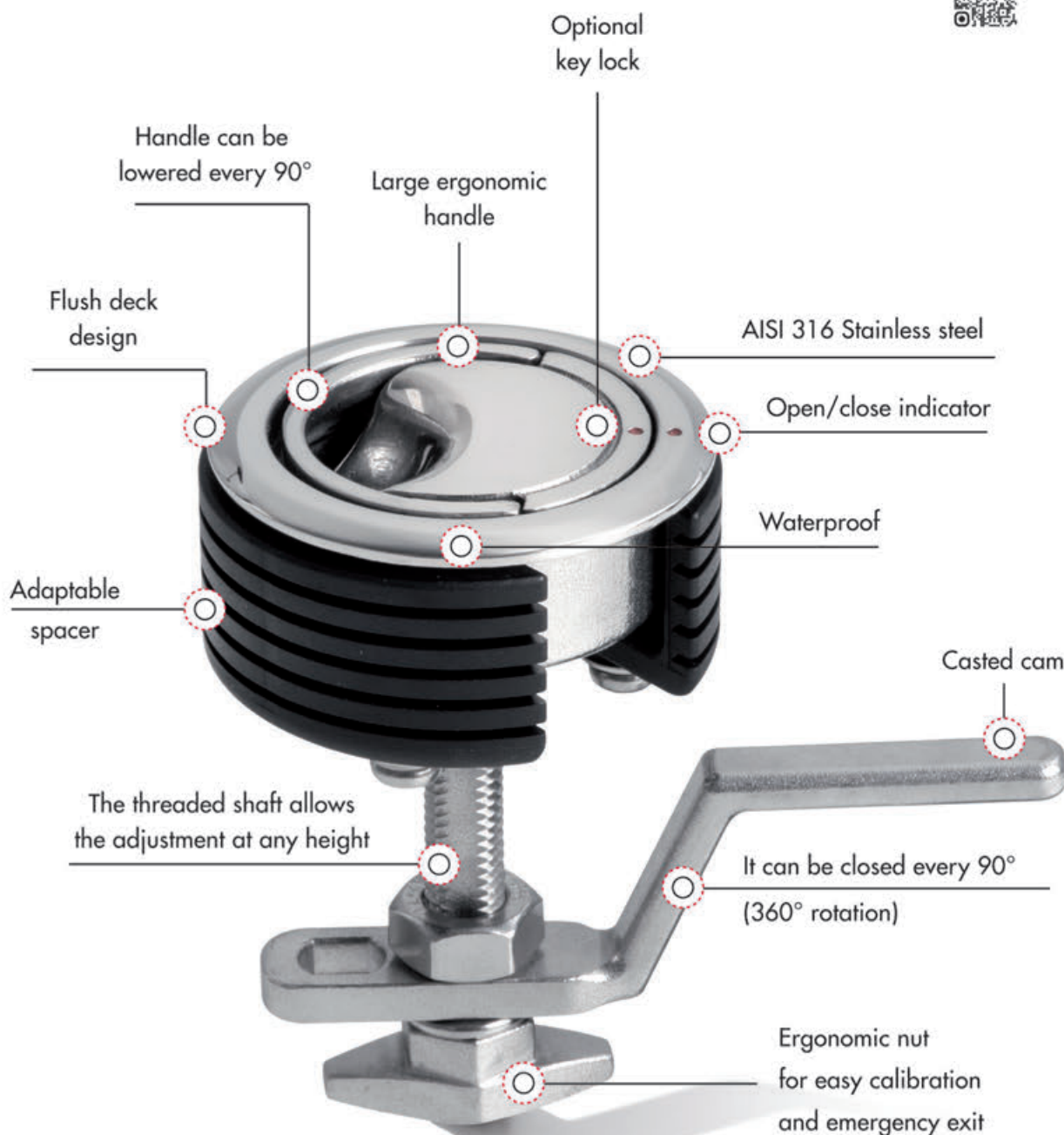
**38.163.01/02** - Easy opening from both inside and outside Flush deck design





## LIFT & TURN compression latch

**38.161.XX** - Characterized by a particularly easy grip, they enclose all the best features of the pull latches in a single model.



## Push to close latches

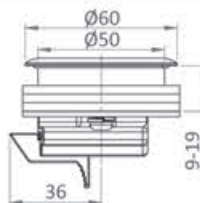
**OSCULATI**


### Eclipse PUSH LOCK pull latch (push closure)

**EXTRA  
LARGE  
HANDLE**

- Featuring an extremely easy grip:
- Mirror-polished AISI316 stainless steel.
  - Flush deck design.
  - Large ergonomic handle.
  - Spring retractable handle.
  - It opens from inside and outside.

Code	Lock	For thickness mm	External Ø mm	Recess Ø mm
38.163.01	No	9-19	60	50
38.163.02	Yes	9-19	60	50



## Lifting handles and lockers

**OSCULATI**


### Eclipse anti-vibration pull latch

**EXTRA  
LARGE  
HANDLE**

- Featuring an extremely easy grip:
- Mirror-polished AISI316 stainless steel.
  - Flush deck design.
  - Large ergonomic handle.
  - Spring retractable handle.
  - Plastic spacer with marks for customized cut.

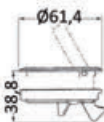
Code	External Ø mm	Bore Ø mm	Hatch thickness Ø mm
38.164.00	60	50	0-24



### Plastic flush pull latches

Made of **white nylon**, fitted with **stainless steel** lock stopper and two 2 mm stoppers.

Code	Version	Color	recess Ø size mm	external Ø size mm	Inner size mm	Fites thickness size mm
38.147.00	without lock	white	49.6	61.4	38.8	from 7 to 18
38.147.01	without lock	black	49.6	61.4	38.8	from 7 to 18
38.147.20	with lock	white	49.6	61.4	38.8	from 7 to 18
38.147.21	with lock	black	49.6	61.4	38.8	from 7 to 18



### Flush pull latches small

**AISI 316**

Made of **mirror-polished AISI 316 stainless steel**. Equipped with square stop.

Code	Lock	For thickness mm	External Ø mm	Recess Ø mm
38.147.05	No	5 - 12	62	48
38.147.06	Yes	5 - 12	62	48





## Lift and turn latches

### Eclipse LIFT & TURN flush latch (with compression closure) - SMALL

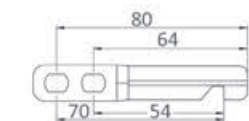
#### COMPRESSION SYSTEM

#### EXTRA LARGE HANDLE

Featuring a very comfortable grip, it offers all the best characteristics in a single flush deck design model.

- Flush design.
- Large ergonomic handle.
- 360° rotation.
- Handle can be lowered every 90°.
- Open/close indicator.
- Ergonomic nut for easy calibration and emergency exit.
- Straight cam suitable for sliding doors.
- Two-position cam.
- Plastic spacer with marks for customized cut.

SS version	black version	Lock	Outer Ø mm	Bore Ø mm	Bulkhead thickness mm	Stop stroke mm
38.161.01	38.161.61	No	60	50	3-26	22-94
38.161.02	38.161.62	Yes	60	50	3-26	22-94



▲ Universal straight cam included



▲ Angled cam included

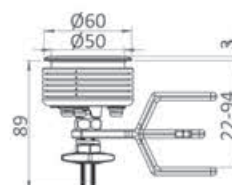


▲ Spacer included



▲ Key for 38.161.02

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▲ 38.161.62

### Eclipse LIFT & TURN flush latch (with compression closure) - MEDIUM

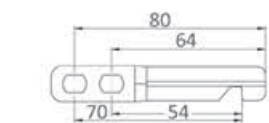
#### COMPRESSION SYSTEM

#### EXTRA LARGE HANDLE

Featuring a very comfortable grip, it offers all the best characteristics in a single flush deck design model.

- Flush design.
- Large ergonomic handle.
- 360° rotation.
- Handle can be lowered every 90°.
- Open/close indicator.
- Ergonomic nut for easy calibration.
- Ergonomic nut for emergency exit.
- Straight cam suitable for sliding doors and having two different positions.
- Two-position cam.
- Plastic spacer with marks for customized cut.

SS version	black version	Lock	Outer Ø mm	Bore Ø mm	Bulkhead thickness mm	Stop stroke mm	Kit	No. of latches per kit (same key)
38.161.31	38.161.71	No	75	60	5-36	30-101	No	-
38.161.32	38.161.72	Yes	75	60	5-36	30-101	No	-
38.161.42	-	Yes	75	60	5-36	30-101	Yes	2
38.161.43	-	Yes	75	60	5-36	30-101	Yes	3
38.161.44	-	Yes	75	60	5-36	30-101	Yes	4
38.161.45	-	Yes	75	60	5-36	30-101	Yes	5

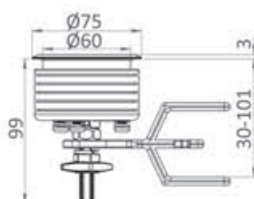


▲ Universal straight cam included



▲ Angled cam included

▲ Key for 38.161.32, 38.161.4x



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▲ Spacer included

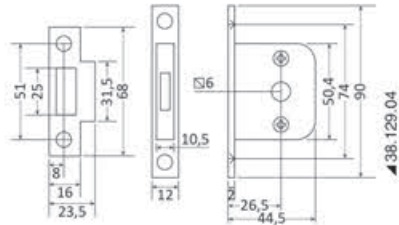
AISI 316 stainless steel built-in locks

Mirror-polished, suitable for doors 16 mm thick minimum. 6 mm handle square.

Simple and lockless

Size: 51x45x10,5 mm. For 16/38-mm thick doors.

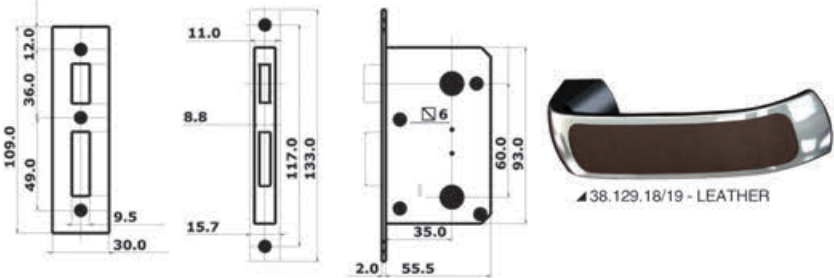
Code of lock with anti-vibration system	Handle pair with plates	Handle
38.129.04	38.129.07	SMART
38.129.04	38.129.08	CONTEMPORARY
38.129.04	38.129.09	LEATHER



With internal lock and external emergency lock (for toilets and cabins)

Size: 94x57x11,5 mm. For 16/38 mm thick doors.

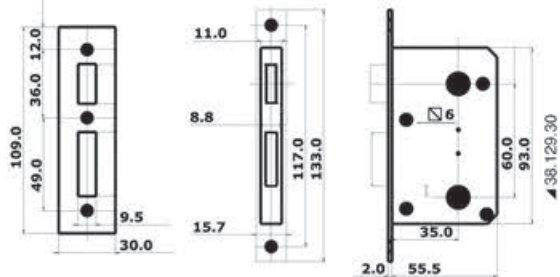
Lock code	Version	Handle pair with plates		
		SMART	CONTEMPORARY	LEATHER
38.129.10	Internal left	38.129.14	38.129.16	38.129.18
38.129.10	External right	38.129.15	38.129.17	38.129.19
38.129.11	External left	38.129.14	38.129.16	38.129.18
38.129.11	Internal right	38.129.15	38.129.17	38.129.19



With Yale external lock, internal block

Size: 94x57x11,5 mm. For 16/38 mm thick doors.

Lock code	Version	Handle pair with lock and plates		
		SMART	CONTEMPORARY	LEATHER
38.129.30	Internal left	38.129.34	38.129.36	38.129.38
38.129.30	External right	38.129.35	38.129.37	38.129.39
38.129.31	External left	38.129.34	38.129.36	38.129.38
38.129.31	Internal right	38.129.35	38.129.37	38.129.39





## Table pedestals and legs

### Aluminium table pedestal with external base

Two identical and interchangeable bases not needing a recess on the floor and on the table. 50-mm overhang from the base.

Code	Height mm	Tube Ø mm	Tube	Base Ø mm	Base	Spare base
48.418.28	700	60	Anodized aluminium	240	Polished anodized aluminium	48.416.33



### Stainless steel table pedestal

Made of a tube fitted with two base joints, one to be fitted flush with the floor, the other to be mounted under the table top. The tube is fitted with a self-locking system on the ends so the table can be mounted and disassembled in a matter of seconds.

Code	Height mm	Tube Ø mm	Tube	Table base Ø mm	Floor recess base Ø mm	Base	Spare floor base	Spare table base
48.418.01	700	60	Chrome-plated steel	165	160	Diecast aluminium	48.416.02	48.416.03
48.418.11	700	60	Mirror-polished SS	165	160	Diecast aluminium	48.416.02	48.416.03

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### Anodized aluminium table pedestal

Two diecast **aluminium** bases (one external and one for flush mounting) model 48.418.01 and an **anodized aluminium** tube model 48.418.21. Recommended for indoor installation, only.

Code	Height mm	Tube Ø mm	Tube	Table base Ø mm	Floor recess base Ø mm	Base	Spare floor base	Spare table base
48.418.20	700	60	Anodized aluminium	165	160	Diecast aluminium	48.416.02	48.416.03

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### Coated aluminium table pedestal

**White epoxy coated finish.** It includes two **aluminium** bases (one external and one for flush mounting) model 48.418.01 and an **anodized aluminium** tube model 48.418.21.

Code	Height mm	Tube Ø mm	Tube	Table base Ø mm	Floor recess base Ø mm	Base	Spare floor base	Spare table base
48.418.22	700	60	White coated aluminium	165	160	White coated aluminium	48.416.12	48.416.13



White epoxy coated.

**OSCULATI**



### Heavy duty table pedestal

Two **anodized aluminium** bases, one mirror-polished for recess mounting, the other external, and a 60-mm Ø **anodized aluminium** tube with conical fittings.

Code	Height mm	Tube Ø mm	Tube	Table base Ø mm	Floor recess base Ø mm	Base	Spare floor base	Spare table base
48.418.21	700	60	Anodized aluminium	170	160	Anodized aluminium	48.416.23	48.416.22

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### Plug

Made of **white plastic**, used to cover the bores of table bases on the floor.

Code	For bases
48.418.17	48.418.21
48.418.18	48.418.01; 48.418.11; 48.418.20; 48.418.22



### Polished stainless steel table pedestal

**AISI 316**

Code	Height mm	Tube Ø mm	Tube	Base Ø mm	Base
48.418.03	670	50	Polished SS	160	Polished SS

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Aluminium table pedestal

OSCULATI



Made of **anodized aluminium**, fitted with antifriction nylon bushing. Fine finish.

Code	Height mm	Base Ø mm	Pedestal Ø mm
48.651.00	580/780 adjustable	230	80/73

Removable table pedestal

OSCULATI



Made of **anodized aluminium**. Very thin upper and lower bases (15-mm overhang), recessless mounting. More heights on request.

Code	Tube length mm	Ø mm	Base Ø mm
48.418.24	700	80	200

Thread Lock aluminium table pedestal

Made of anodized aluminium. The pedestal screws into the base by means of the ingenious and **extremely stable** Tread Lock system. Floor **recessless** mounting of the base onto the deck floor, overhang of as little as 20 mm.

Code	Height mm	Type	A/B/C Pedestal Ø mm	Version	Finish
48.417.60*	685	Fixed	60	Specific for table 48.417.50/51/52	Satin-finish
48.417.61*	500/700	Telescopic	60/50	Specific for table 48.417.50/51/52	Mirror-polished
48.417.63*	450/700	Telescopic	73/60	Specific for table 48.417.50/51/52	Mirror-polished
48.417.67*	450/775	Telescopic	73/60/50	Specific for table 48.417.50/51/52	Mirror-polished
48.417.64	689	Fixed	60	For generic tables	Satin-finish
48.417.65	500/700	Telescopic	60/50	For generic tables	Mirror-polished
48.417.66	450/700	Telescopic	73/60	For generic tables	Mirror-polished
48.417.68	450/775	Telescopic	73/60/50	For generic tables	Mirror-polished



\* No upper base. Direct connection into the table recess.



**48.417.62** *OPTIONAL* Only base for 48.417.xx. To be used as table pedestal in the cabin and in the cockpit.



▲ 48.417.60



▲ 48.417.64



▲ 48.417.61/63



▲ 48.417.65/66



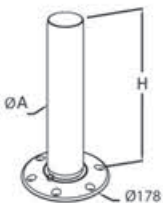
▲ 48.417.68



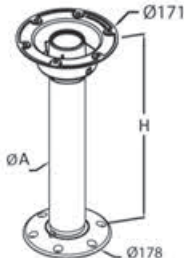
▲ Thread Lock system



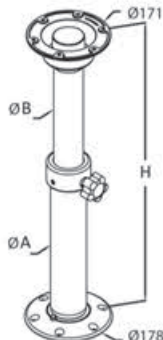
▲ 48.417.62  
OPTIONAL



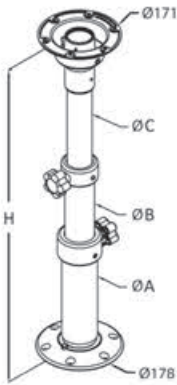
▲ 48.417.60



▲ 48.417.64



▲ 48.417.61/63/65/66



▲ 48.417.67/68



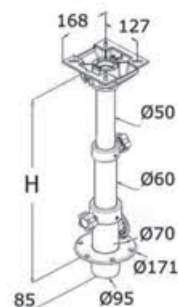
### Removable tri-telescopic table pedestal

#### GAS SPRING

Made of anodized aluminium.  
Flush mount base and plug.

Code	Type	Height H mm	Base Ø mm	Tube Ø mm	Upper aluminium base included mm	Optional additional base*
48.421.01	Standard	290/690	171	70/60/50	168x168	48.421.12
48.421.03	Gas spring	320/690	171	70/60/50	168x168	48.421.12

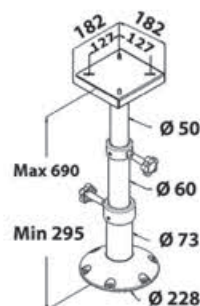
\* Base plate needed to use the same pedestal in two different places of the boat. Remove the plastic insert from the hole centre when using the base plate with pedestal 48.421.03.



### Tri-telescopic aluminium table pedestal

Manually-operated anodized aluminium pedestal. No need to bore the floor for downstroke.

Code	Height mm	Base Ø mm	Tube Ø mm	Table plate
48.719.01	295/690	228	73/60/50	182x182



### Heavy Duty Giant table pedestal

#### GAS SPRING / MOLLA A GAS

Made of mirror-polished anodized aluminium. Fitted with gas spring for upstroke. No need to bore the floor for downstroke. Tri-telescopic.

Code	Height mm	Extra-flat base Ø mm	Tube Ø mm	Table plate mm	OPTIONAL extension kit
48.720.01	345/714	305	100/88/72	305x305	48.724.01; 48.724.02



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Heavy Duty Giant table pedestal

**GAS SPRING /  
MOLLA A GAS**

Made of mirror-polished anodized aluminium. Fitted with **gas spring** for upstroke. **No need to bore the floor for downstroke.** Tri-telescopic.

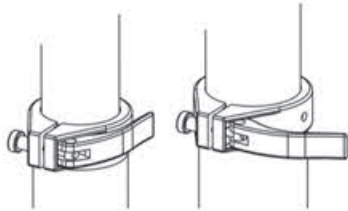
Code	Height mm	Extra-flat base Ø mm	Tube Ø mm	Table plate mm
48.720.01-R1	330/698	305	73/89/102	258x305



Giant Heavy Duty black table pedestal

Made of black anodized aluminium with black plastic fastening collars for a total black effect. Fitted with gas spring for upstroke, no need to bore the floor for downstroke. Tri-telescopic.

Code	Height mm	Extra-flat base Ø mm	Tube Ø mm	Table plate mm	OPTIONAL extension kit
48.720.04	345/714	305	100/88/72	305x305	48.724.01; 48.724.02



Giant table pedestal

48.720.03 - Deluxe version

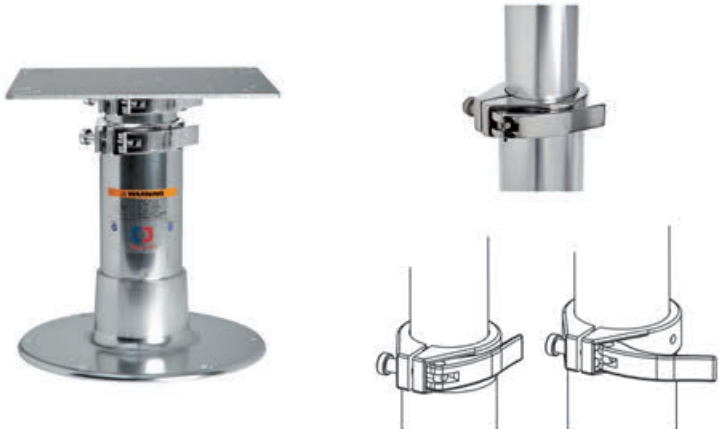
Giant Deluxe table pedestal

**GAS SPRING / MOLLA A GAS**

**SS HANDLES / COLLARE INOX**

Made of mirror-polished anodized aluminium. **Stainless steel clamping collars** for a very stable and sturdy pedestal. Fitted with gas spring for upstroke. No need to bore the floor for downstroke. Tri-telescopic.

Code	Height mm	Extra-flat base Ø mm	Tube Ø mm	Table plate mm	OPTIONAL extension kit
48.720.03	345/714	305	100/88/72	305x305	48.724.01; 48.724.02





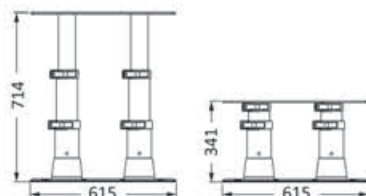
## Giant Twins double table pedestal

**GAS SPRING / MOLLA A GAS**

**SS HANDLES / COLLARE INOX**

Made of mirror-polished anodized aluminium.  
Stainless steel clamping collars for a stable and sturdy pedestal. Fitted with double gas spring for upstroke, no need to bore the floor for downstroke.  
Tri-telescopic. **Suitable for large-size tables.**

Code	Height mm	Base mm	Tube Ø mm	Table plate mm	OPTIONAL extension kit	Base mounting
48.721.08	341/714	615x300	100/88/72	610x305	48.724.01; 48.724.02	10 x M10 flat countersunk head screws



**OSCULATI**

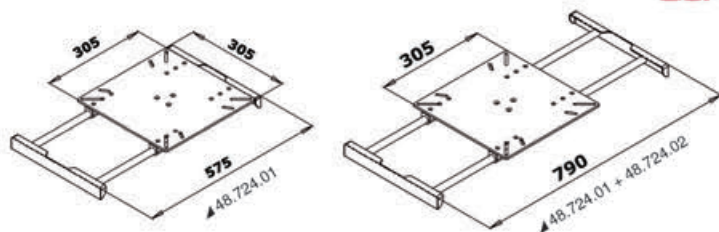


## Slides for tip-top tables

To apply under table plates 48.720.01 and 48.720.03 (yet ready). Anodized aluminium slides and mirror-polished AISI316 stainless steel brackets and telescopic cylinders.

Code	Description
48.724.01	Kit for extension on 1 side
48.724.02	Kit for extension of second side*

\* To be ordered in addition to 48.724.01



**IMPROVED  
QUALITY**

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## Stainless steel telescopic table pedestal

Made of mirror-polished AISI316 stainless steel with double extension operated by gas spring. Weight: 8 kg. **No need to bore the floor for downstroke.**

Code	Height mm	Base Ø mm	Table plate mm
48.730.01	325/720	220	200x165



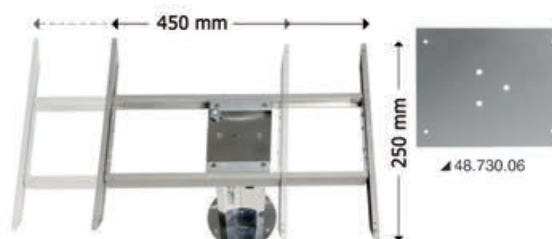
## Bi-directional shifter for table pedestals

Made of anodized aluminium, to be fastened on base 48.730.01. It allows to shift the table along two axis: 450 mm longitudinally and 250 mm crosswise.

Code	External size mm
48.730.05	680x560



**48.730.06** Plate to be fixed on pedestals 48.720.01, 48.720.03 and 48.721.02



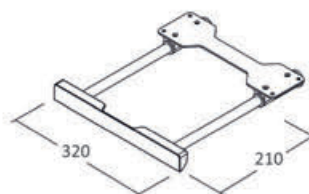
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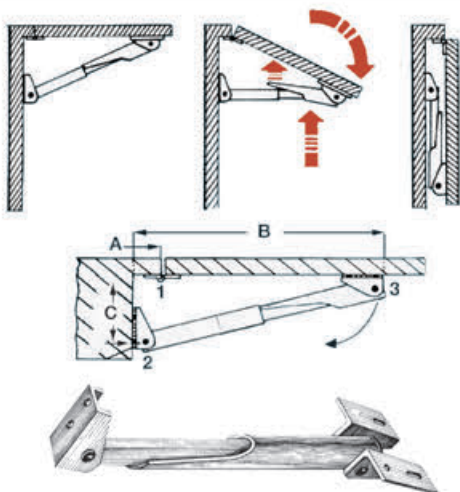
## Table extension universal kit

## UNIVERSAL

**48.726.00** To be screwed under any folded table where the handle/support is hidden. When you need to unfold the table, slide it out and it will work as support for the tip-top table.  
Stainless steel plate and slides, POM bushings for optimum and smooth sliding.



## Folding arms for tip-top tables



## Rakego foldable arm for tables

Made of **anodized aluminium**, easy to use, light weight, rust-proof, easy to install and very sturdy.

Code	Ø mm	A mm	B mm	C mm	Max load	
					P1 kg	P2 kg
48.202.00	20	20/30	150	14	60	30
48.302.00	20	23/35	247	44	60	30
48.452.50	25	28/50	402	87	120	60
48.602.50	25	28/40	549	137	140	80



## Folding arm for tables

## AISI 316

Made of polished stainless steel.

Code	A mm	B mm	Max load kg	Type	Lock
48.615.00	300	160	150	-	Open
48.615.03	300	160	250	-	Open
48.615.01	305	165	150	-	Open/close
48.615.04	305	165	250	-	Open/close
48.615.10	300	160	150	Soft Close*	Open
48.617.00	200	116	150	Short arm	Open

\* Soft close when the device is released

## Folding arm for tables and seats

Mirror-polished stainless steel, HEAVY DUTY model.

Code	A mm	B mm	Max load kg	Lock
48.616.00	320	165	100	Open only

They can also be used in pairs

## Slip-off folding arms for tables

Made of polished stainless steel, it can be slipped off their bulkhead support. Sold in pairs. 300-kg max allowable load per pair.

Code	A mm	B mm	Max load kg	Type	Lock
48.615.02	305	165	300 (pair)	Pair	Open/closed



Sold with bulkhead supports to pull out the arm.



## Glass and can holders

### Glass and can holder

Made of moulded polished **stainless steel**, designed for mounting on the control panel or on the driving console.

Code	Colour	Inner Ø mm	Outer Ø mm	Depth mm	Recess Ø mm
48.430.00	 Steel	68	88	42	70
48.430.80	 Black	68	88	42	70

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▲ 48.430.00

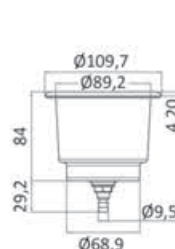


▲ 48.430.80

### Deluxe stainless steel glass holder

Dual diameter to house bottles and cans. Drain hole with hose adaptor (option). Soft PVC base, mirror-polished edge. Self-adhesive seal for fast mounting and to avoid silicone sealing.

Code	Colour	Type
48.430.01	 Inox	Standard
48.430.81	 Black	Standard
48.430.11	 Inox	12V blue LED internal lighting along the perimeter



▲ 48.430.01/11



▲ 48.430.81

### Inox Delux Slim steel glass/can holder

Designed to hold bottles and cans: drain hole with hose connector as an option. Soft PVC with logo at the bottom.

Code	Outside Ø mm	Depth mm	Recess Ø mm
48.430.20	87	73	73



### Glass holders

#### AISI 316

Made of mirror-polished AISI316 stainless steel.

Code	No of glasses	Size mm	Height mm	Glass max Ø mm	Mounting
48.429.01	1	106x106	76	90	studs
48.429.11	1	106x106	76	70	screws
48.429.02	2	216x106	76	90	studs
48.429.22	2	216x106	76	70	screws
48.429.03	3	311x106	76	90	studs
48.429.33	3	311x106	76	70	screws
48.429.10	1	106x106	76	90	screws
48.429.04	3	170x170	76	90	studs



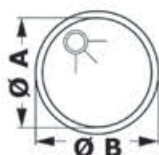
## Sinks and accessories

### Round sink

Made of mirror polished **stainless steel**. Drain plug **not included**.

Code	mm		Depth mm
	inner Ø (A)	outer Ø (B)	
50.187.35	260	285	180
50.187.36	300	330	180
50.187.37	360	385	180
50.187.38	380	420	180

50.186.98;  
50.186.99 *OPTIONAL Drain plugs*



FORME DEI BORDI  
SHAPES OF THE FLANGES

▲ 50.187.35



▲ 50.187.36

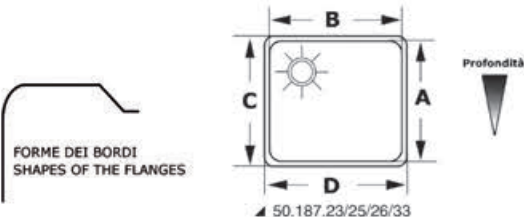


▲ 50.187.37



▲ 50.187.38



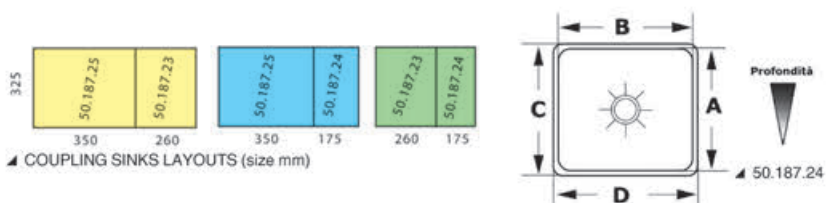


### Rectangular sinks

Made of brush polished **stainless steel**. Drain plug **not included**. Rectangular sinks can match.

Code	mm		Depth mm
	internal AxB	external with an edge CxD	
50.187.23	238x300	260x325	150
50.187.24	150x300	175x325	150
50.187.25	298x328	325x350	150
50.187.26	237x330	250x360	150
50.187.33	330x330	360x360	150

50.186.98;  
50.186.99 *Drain plug OPTIONAL*



### Oval sink

Made of mirror polished **stainless steel**.

Code	mm			Drain OPTIONAL
	external	internal	depth	
50.186.84	265x385	240x355	125	50.186.98; 50.186.99



50.186.85

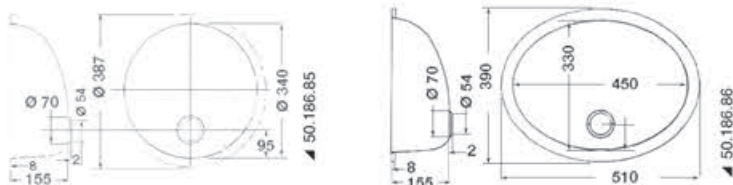


50.186.86

### Round and oval sinks

Made of mirror polished **stainless steel**.

Code	Shape	mm	Depth mm	Drain OPTIONAL
50.186.85	circular	Ø 387	155	50.186.98; 50.186.99
50.186.86	oval	510x390	155	50.186.98; 50.186.99



### Hemispherical bathroom sinks

Made in stainless steel mirror polished.

Code	Ø mm		Overflow	Depth mm	Drain OPTIONAL
	internal	external			
50.188.91	360	385	no	150	50.186.98; 50.186.99
50.188.92	260	292	no	125	50.186.98; 50.186.99
50.188.93	300	335	no	140	50.186.98; 50.186.99

### Square sink

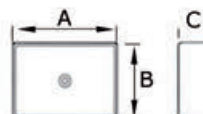
White ceramic sink for surface mounting. Tap not included.

Code	AxBxC mm
50.189.11	400x300x130

50.186.97 *Chromed brass drain, 75-mm long with push-pull closure and 1" ¼ thread. Also used to fix the sink onto the flat rest surface.*



50.186.97  
Optional





## Hemispheric ceramic sink, for surface mounting

White	Black	Ø mm	Height mm
50.188.98	50.188.88	365	140
50.188.99	-	410	160



50.186.97 Chromed brass drain, 75-mm long with push-pull closure and 1" ¼ thread. Also used to fix the sink onto the flat rest surface.



50.186.97  
Optional



50.188.98/99



50.188.88

## Countertop sinks in Ocritech

Matt colour sink featuring a modern and sleek design.

Version with built-in drain plug of the same colour.

Min. 20-pcs order: Round version with pre-assembled white drain plug included.

Min. 20-pcs order: external coating in RAL colour available.

Code	Shape	Colour	Drain included	Drain optional	Dimensions mm	Q
50.183.01	Round	<input type="checkbox"/> White	-	50.186.97	Ø 300	-
50.184.01	Semi-oval	<input type="checkbox"/> White	Yes	-	350 x 260	-
50.184.03	Semi-oval	<input type="checkbox"/> White/Beige (RAL 1019)	Yes	-	350 x 260	-
50.184.21	Semi-oval	<input type="checkbox"/> White	Yes	-	450 x 260	-



50.183.01



50.183.01



50.184.01/03



50.184.21



50.184.21



50.183.01



50.184.01



50.184.01

## Fitted with 90° side drain outlet

Made of stainless steel and moplen; includes plug handle.

Code	Ø mm	Grating Ø mm
50.186.96	20	70
50.186.98	25	70

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## Straight drain outlet

Stainless steel and plastic, fitted with plug.

Code	Threads	Grating Ø mm
50.186.99	1" 1/4	70

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Flush mount Hob Units



Recess-fit stainless steel cooktop

Extra-compact models complete with safety thermocouple.

Code	No of burners	mm		Burner W	Pot holder
		outside	recess		
50.102.43	1	323x263	305x245	1750	50.100.91
50.102.44	2	323x353	305x330	1750+1000	50.100.92
50.102.45	2	323x528	305x508	1750+1000	50.100.92

Gas hob with pyroceram burners

Fitted with safety thermocouple.

Code	No of burners	mm		Power W	Column pot holder OPTIONAL
		outside	recess		
50.706.11	1	325x290	270x305	1900	50.100.91
50.706.12	2	500x300	480x280	1750+3000	50.100.92
50.706.13	2	380x280	360x260	1000+1750	50.100.92
50.706.14	3	504x410	484x390	1000+1900+3000	50.100.93



Electric barbeques



Electric barbecue with pyroceramic top.

Stainless steel body. Automatic ignition.  
Residual heat indicator. Connection cord with plug.

Code	V	Power W	external mm
50.381.02	220-240	2500	510x300

Pots and kitchen accessories

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Waste container fitted with snap-in locking

50.420.01 Uses standard waste bags, the automatic locking system prevents bad odours leakages.



## Waste water tanks

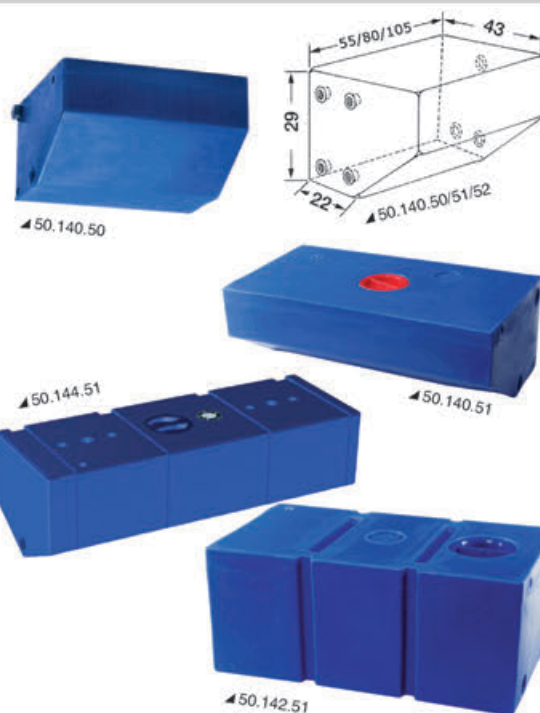
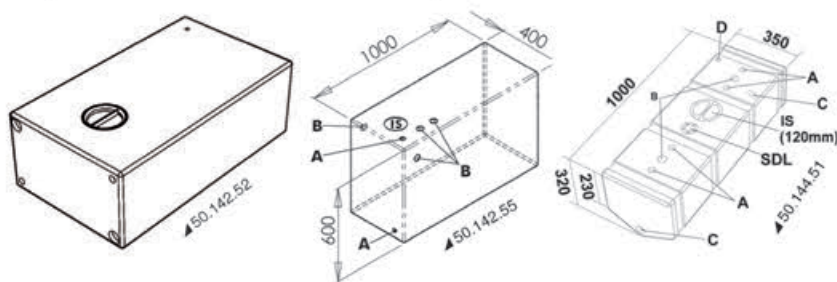
### Rigid polyethylene waster water tanks

Fitted with female connectors on the two heads size 3/4" and 1 1/2" for loading, drain and vent. Thick polyethylene mouldings preventing bad smell. Certified in compliance with ISO 8099 standards.

Code	Capacity l	Base mm	Hight mm
50.140.50	50	430x550	290 with blunting for hull
50.140.51	75	430x800	290 with blunting for hull
50.140.52	100	430x1050	290 with blunting for hull
50.142.50	47	480x400	260 rectangular
50.142.51	78	700x400	300 rectangular
50.142.52	130	880x500	300 rectangular
50.142.55	215	1000x400	600
50.144.51*	86	1000x350	320 with blunting for hull

Suggested connectors: see group 52 (nylon fittings) and group 17 (metal fittings).

\* Symbols: A = 1" - B = 1 1/4" - C = 1 1/2" - D = 3/4" - IS = Inspection - SDL = Level Sensor



## Water tanks

### Fresh water rigid tank, rectangular version

Made of **white polyethylene**, standard version with rectangular sections. Suitable for installation on the central part of the hull or beneath the bow floor. Includes inspection cover and 4 blind thread holes size 1/2" - 1 1/4", wherein the inlet/outlet hose adaptor are screwed on, vent (see various models available on group 17), to be ordered separately).

Code	Capacity l	Base mm	Height mm	Standard thickness mm +/- 5%**
52.194.49	54	700x400	200	4
52.194.50	47	480x400	260	4
52.194.51	70	710x400	260	4
52.194.69	105	900x400	300	4.5
52.194.70	80	700x400	300	4.5
52.194.71	130	880x500	300	4.5
52.194.72*	170	880x500 - 880x400	400-500	5

\* It can be rotated at 90° and used with height of 400 mm or 500 mm (fitted with **double series of outlets and inspection cap**).

Our fresh water tank thickness is calculated for standard use of tanks to be installed on leisure boats. The installer or the designer shall be responsible for checking that both the tanks and their mounting systems comply with the required use. Technical support shall be requested, if necessary. The option to require on demand tanks increased in thickness.

### Tank with fresh water pump, can be rotated by 90°

Polyethylene tank already assembled with fresh water pump type 16.503.12. Recommended for one outlet.

When rotated at 90°, it height varies from 34 to 26 cm according to your needs.

Code	Flow	Capacity l	Fresh water tank outlet Ø mm	Inlet joint Ø mm	Vent Ø mm	Bracket	Standard thickness mm +/- 5%*	outside mm
52.194.21	3.8 l/min at 12 V	32	10	38	16	52.195.00	4	400x260x340
52.194.22	3.8 l/min at 12 V	49	10	38	16	52.195.00	4	600x260x340

Can be installed with base 340x400 (height 260 mm) or base 400x260 (height 340 mm). Made-ready for bracket mounting 52.195.00.

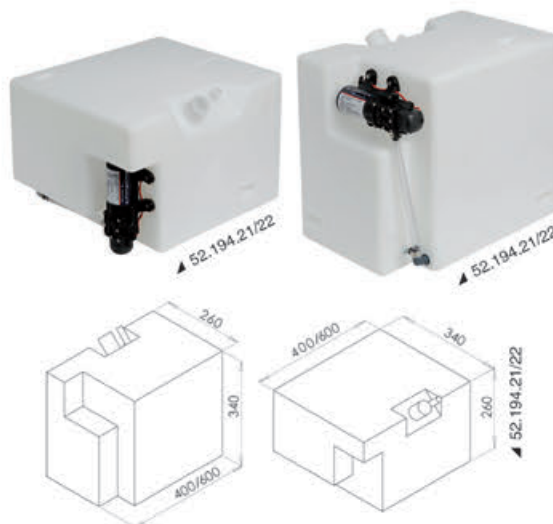
Our fresh water tank thickness is calculated for standard use of tanks to be installed on leisure boats. The installer or the designer shall be responsible for checking that both the tanks and their mounting systems comply with the required use. Technical support shall be requested, if necessary. The option to require on demand tanks increased in thickness.



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# Tank + fresh water pump kit

52.194.32 - Flow 12.8 lt/min,  
Recommended for 1 to 3 taps

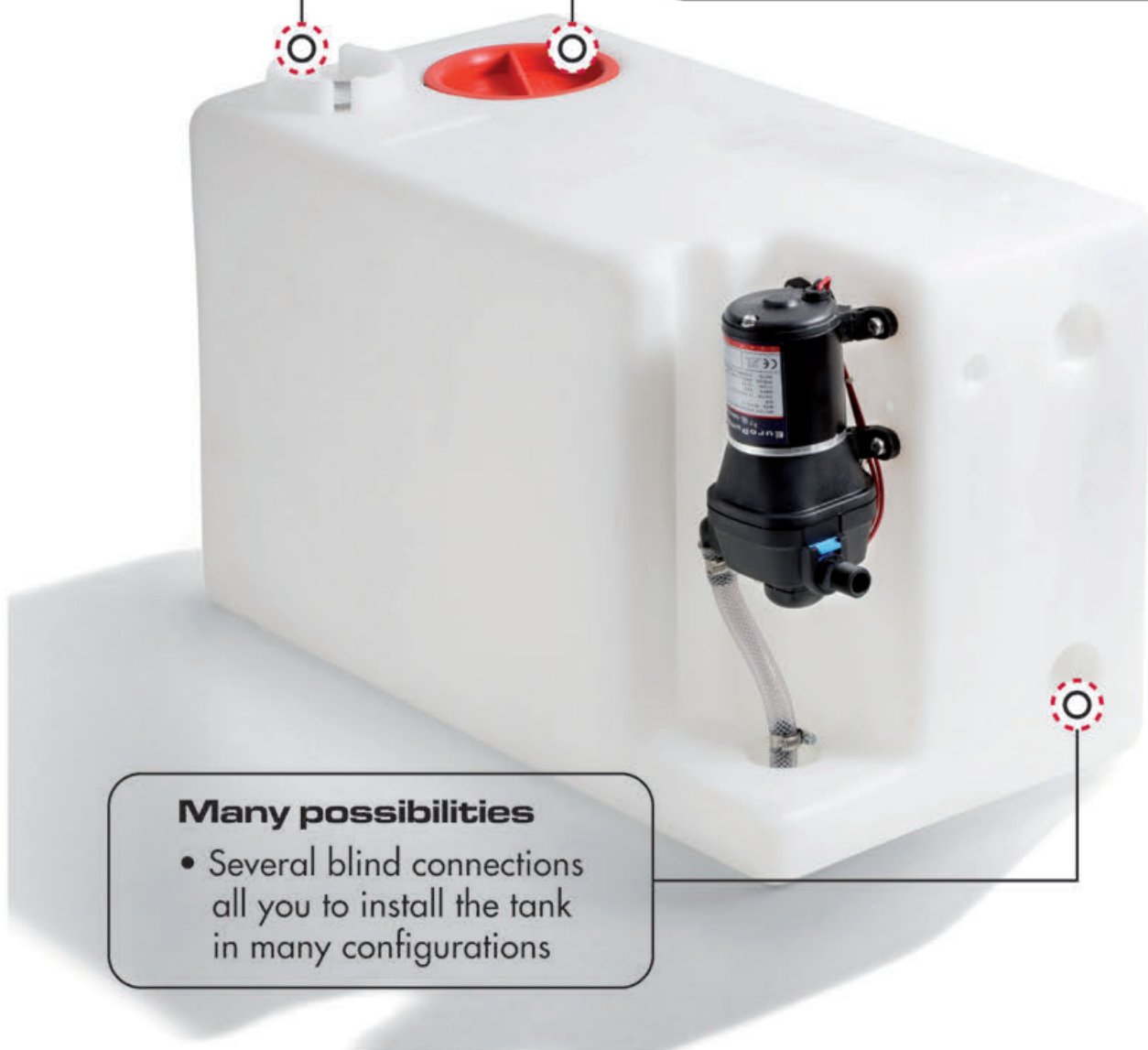
- SAE 5 level sensors flange with hit protection

## Large inspection hatch

- This means simple cleaning and maintenance

## Many possibilities

- Several blind connections all you to install the tank in many configurations



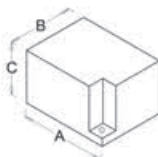


### Tank + fresh water pump kit

Assembled polyethylene tank with fresh water pump 16.512.12 (12V). Flow 12.8 lt/min. Recommended for 1/3 taps.

Code	mm			Net volume l	Inlet joint	Vent	Fastening bracket	Max length for floor cm	Standard thickness mm +/- 5%*
	A	B	C						
52.194.30	450	350	400	56	1 1/2"	3/4"	52.195.00	39	5
52.194.32	650	330	400	77	1 1/2"	3/4"	52.195.00	39	4
52.194.34	650	490	400	117	1 1/2"	3/4"	52.195.00	39	5

*Our fresh water tank thickness is calculated for standard use of tanks to be installed on leisure boats. The installer or the designer shall be responsible for checking that both the tanks and their mounting systems comply with the required use. Technical support shall be requested, if necessary. The option to require on demand tanks increased in thickness.*



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### Tank fixing plate

Stainless steel plate for tanks preset for mounting. Preset with 2 slotted holes for screws.

Code	Compatible with tanks
52.195.00	50.147.xx; 50.148.xx; 50.149.xx; 52.194.xx; 52.194.21



### H2O / fuel tap plug for stainless steel, plastic and aluminium tanks

Made of nylon, fitted with a stainless steel tap plug elbow-shaped hose. Easy to fix on any flat surface by boring a 5-cm hole.

Code	Version
52.199.02	Pipe Ø 12 mm, length 56 cm, bore Ø 50 mm
52.199.14	Pipe Ø 14 mm, length 84 cm, bore Ø 50 mm



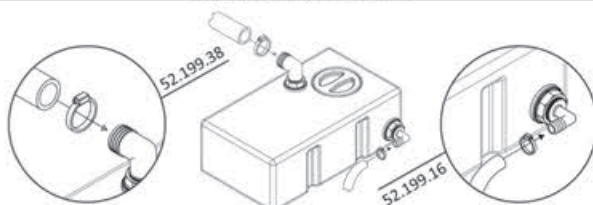
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### 90° outlet for rigid water tank

Water loading and unloading that can be adapted to any tank. Made of nylon. 90° elbow fitting.

Code	Version
52.199.16	Outlet or vent, hose adaptor Ø 16 mm
52.199.38	Load, hose adaptor Ø 38 mm



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## Water tank accessories and detergents

### Water level panel + probe kit

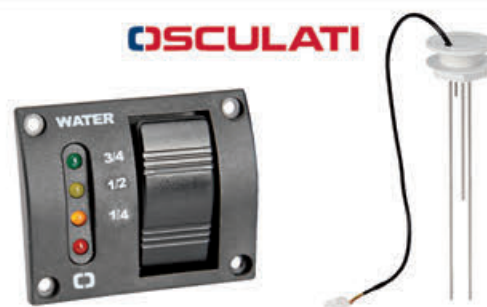
4 LED (1/4 - 1/2 - 3/4) indicator panel + probe with 5-bore international flange. Also equipped with thread and nut for universal fastening in all tanks made of whatever material. Arranged for 15/50-cm high tanks. The probe sensors are to be cut accordingly to the height of the tanks used.

Code	mm	Prewired cable length m	V
52.648.00	75x62	4	12/24

50.204.61 4-m extension cable fitted with male/female connectors.



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## Notes



## Notes

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

## Notes





# Aurora

## pop-out LED table light

A Flush Lamp, that is concealed when retracted

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IT AEO-F 23 2010



Reference 70.199.70EN

