

TOP SAFETY AND RELIABILITY

COMMITTED TO EXCELLENCE



www.calistrisnc.com



Chosen by the best shipyards





OUR MISSION

To do things the right way is part of our DNA.

Here at Calistri we constantly **search for the excellence** in our products and in the relationship we maintain with our customers and suppliers and not last with our employees and collaborators, because we believe that building **trustful relationship** that last over time brings the maximum satisfaction for all the parties involved and this is **the key to overcome any difficulty**.

Each ship is a project to share, a goal to achieve, and only with the mutual commitment of all the actors involved the success can be obtained. That's why we are pledged to be **partner with our customers rather than mere suppliers**.

We join our heritage of mechanics culture to the italian handcraftship tradition, taking care of every detail so that nothing will be left to chance.

The push to innovation had always distinguished us: we have been among the firsts in our region to invest in CNC machines and to endow our engineers and designers with the best dedicated softwares.

We offer **reliability and solidity** and we are proud to have conquered the market, step by step **through our reputation rather than with advertising**.

Our best references are the hundreds of doors and hatches successfully tested, the ten thousands of hours spent in engineering, the thousands of doors and hatches protecting the most beautiful yachts from the waves of the sea.

Choosing a Calistri product means also **to adopt part of our philosophy**, that's why they are not for all, but just **for those who put the same passion as we do**.



UTENSILI
VA BCOMBY STELLRAM

SINCE 1950

A SUCCESSFUL STORY

The company was founded in 1950 by the experience of the forefather and founder Giacinto Calistri who, from the very beginning, started a workshop building parts and whole machinery for the mechanical-textile industry. Over the years, he designed and manufactured machinery for its customers relating to the most disparate sectors and high precision clogs and gears.

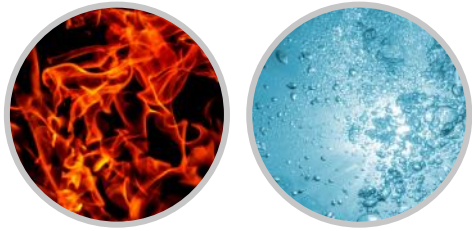
The founder Giacinto was then joined by his sons, Claudio, Sauro and Roberto and under their direction during the booming years of the Ansaldo-Breda group, now part of HITACHI has opened new development sectors to diversify the offer to its customers , from third party parts machines and processing for the railway sector to the building of equipment for food industry.

With the new generation, the third, linked to the names of the offsprings Federico and Paolo, the company has finally landed in the nautical sector, initially with the production of small components such as hinges and latches of various types, then it started to design and build complex and finished products such as watertight fire doors, exterior doors in general, folding ladders, haling devices for tenders and jet skis and many other devices more and more integrated in the yacht design and conquering the favours of the customers.

The high level of specialisation and the has allowed the company to collaborate and later become a loyal partner of some of the most important shipbuilding companies of yachts and mega-yachts.

Currently the company is based in a warehouse of about 1000 square meters and occupies a workforce of 24 people. The constant updating of our CNC machines and the high specialisation of personnel allows us to supply everyday different custom made quality products. Since 2016, the company has also incorporated the design and assembly of advanced electrical panels for its movements and plans now the expansion with the acquisition of new spaces for the light metal fabrication and assembling of the hauling systems and gangways.





WATERTIGHT FIRE DOORS

Suitable for engine rooms, garage door, steering compartments and internal lower deck compartment or everywhere else the maximum protection has to be guaranteed. Watertight fire doors completely built in AH36* / S355JR / AISI316* from laser cut certified metal sheet with CNC machined components. Longitudinal and transversal stiffeners welded on the main door panel ensure perfect water head withstanding and no deformation due to the heat action. Doors composed of weld on/bolt-on frames, door leaf with concealed leverism and proprietary profile silicon white gasket. External hinges with internal brass and Ertalite bosses welded on the door leaf allow up to 180° opening and minimise maintenance. Internal concealed hinges available on the B15 models for “completely flush” doors.

The compression of the gasket is obtained by the action of 6 stainless steel mirror polished dogs on their relative strikers in BrAl or AISI316 moved by a central opening/closing mechanism, T bar, hand wheel or handle. Internal insulation granted by 3 layers of insulating panel acting also soundproof shield. Finished in RAL 9010 or RAL9003 each doors is filled, faired, primed and coated internally and externally to maximise corrosion protection.

B15 models also features ø300mm porthole upon request with certified glass.

Also available for special heavy duty application, or passenger yacht completely built in AISI316 with increased number of dogs, central opening with reduction gear and premium topcoat finishes. A large number of ready designs and range of type approval with major IACS (LR, RINA, ABS). A60 MED certificate.

AA60RI

series

Bolt-on or weld-on frame

SS slotted hinges

Large choice of handles



Recessed opening



AA60LP

series



Completely built in AISI 316L

*Standard SS handwheel with
patented reduction gear system*

Up to 16M water head



*From 8 to 12 AISI 316L
polished dogs*

AB15

series

*Compact size
and light weight design*

Porthole diameter up to 300mm



Counterflange for GRP installation supplied



BA30LRO

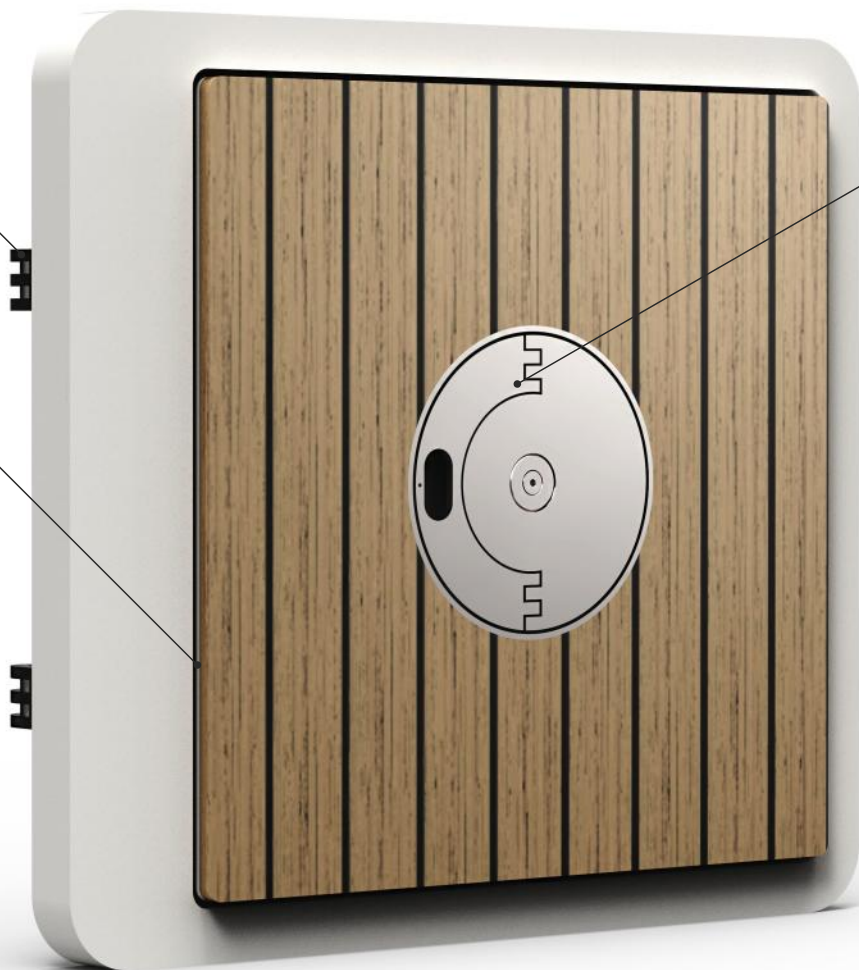
series

Also available with A30 fire protection

*AISI 316L
high performances
concealed hinges*

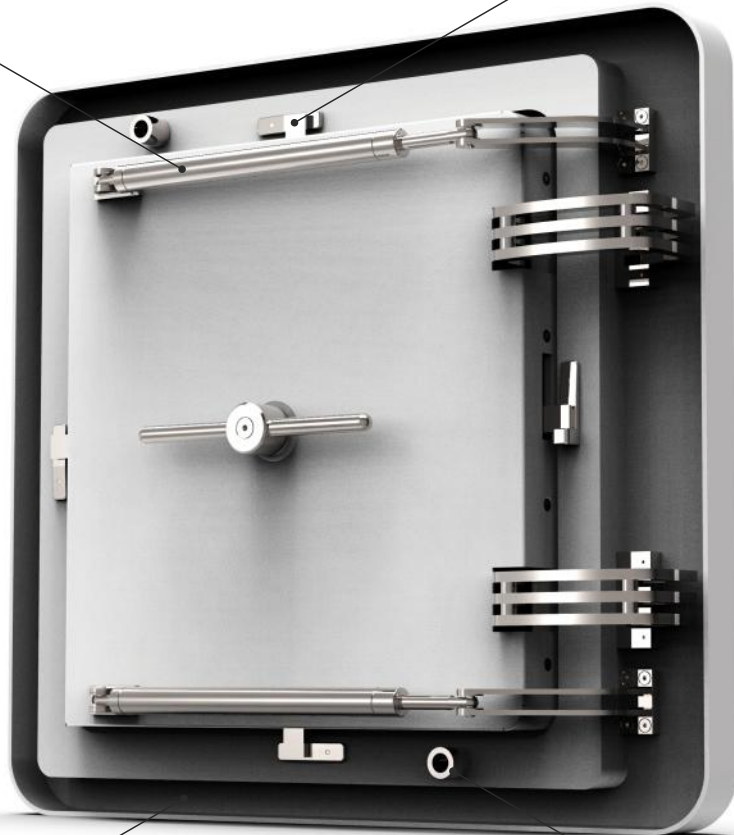
*Up to 15mm teak
covering on request*

*Flush to deck
Ø 250mm handles
or removable key*



*Premium adjustable AISI 316L gas springs
for easy lifting, with single or double cylinder*

From 3 to 4 SS dogs



Floating, weld-on or bolt-on frames

Double drainages

BA60LP

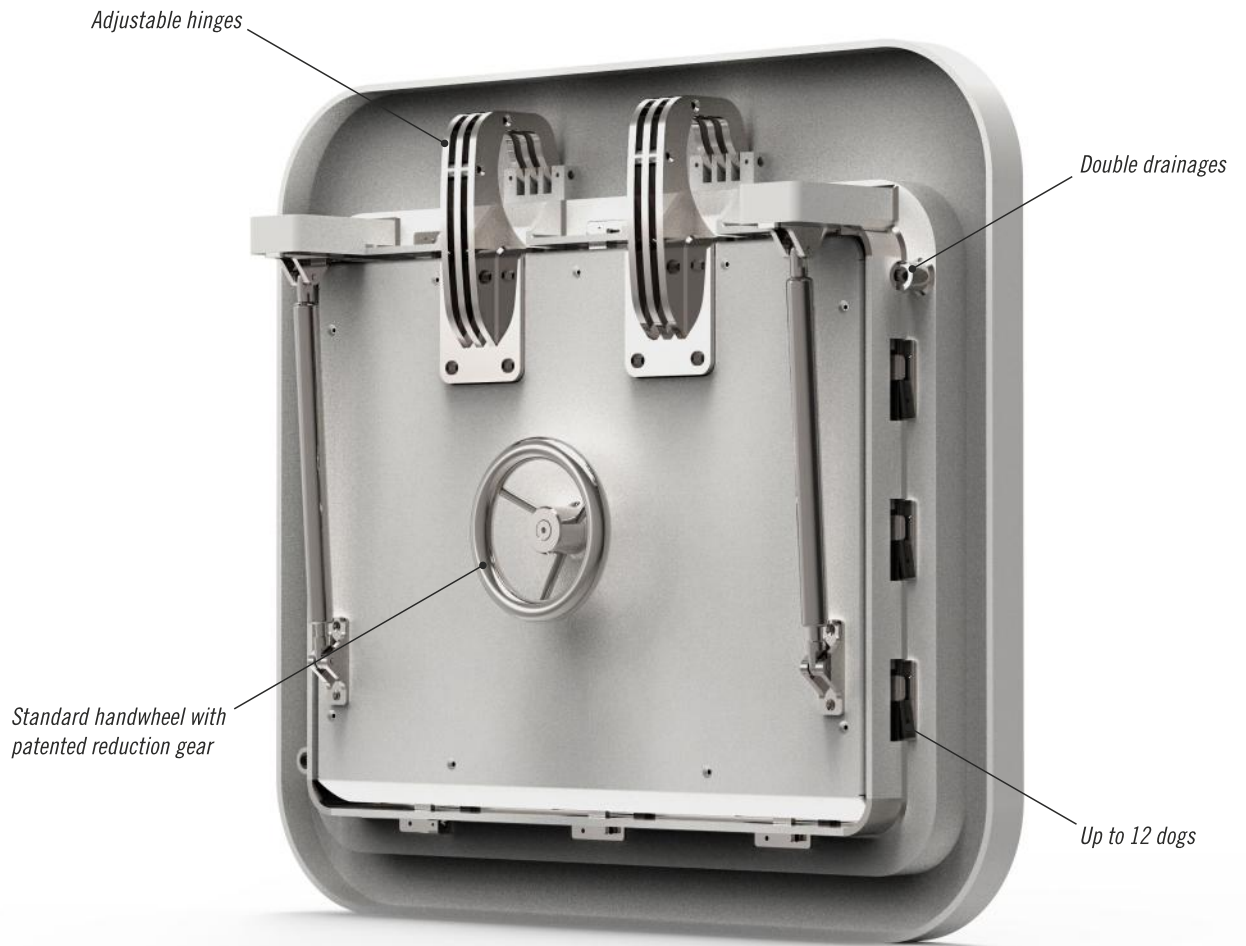
series

Also available with A60 fire protection

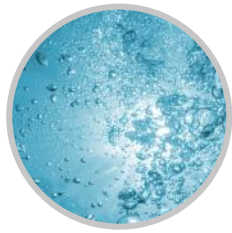
Up to 1500x900mm under range of type approval

Removable key with
push-lock system









WATERTIGHT DOORS

Suitable for main deck and lower deck compartments, engine rooms, garage door, steering compartments our watertight doors include a large array of designs and different model both type approved or single tested to suit the need of the customer.

Watertight doors completely built in 5083 H111, AH36* / S355JR / AISI316*, and also Titanium alloys from laser cut certified metal sheet with CNC machined components. Longitudinal and transversal stiffeners welded on the main door panel ensure perfect water head withstanding and no deformation. Doors composed of weld on/bolt-on frames, door leaf with concealed leverism and proprietary profile silicon white gasket. External hinges with internal brass and Ertalite bosses welded on the door leaf allow up to 180° opening and minimise maintenance. Internal concealed hinges available on the some models for “completely flush” doors.

The compression of the gasket is obtained by the action of 6 to 12 stainless steel mirror polished dogs on their relative strikers in BrAl or AISI316 moved by a central opening/closing mechanism, T bar, hand wheel or handle. Internal sound proof panels can be requested as an option. Finished in RAL 9010 or RAL9003 each doors is filled, faired, primed and coated internally and externally to maximise corrosion protection.

Also available for special heavy duty application, or passenger yacht completely built in AISI316 with increased number of dogs, central opening with reduction gear and premium topcoat finishes. A large number of ready designs and range of type approval with major IACS (LR, RINA, ABS).

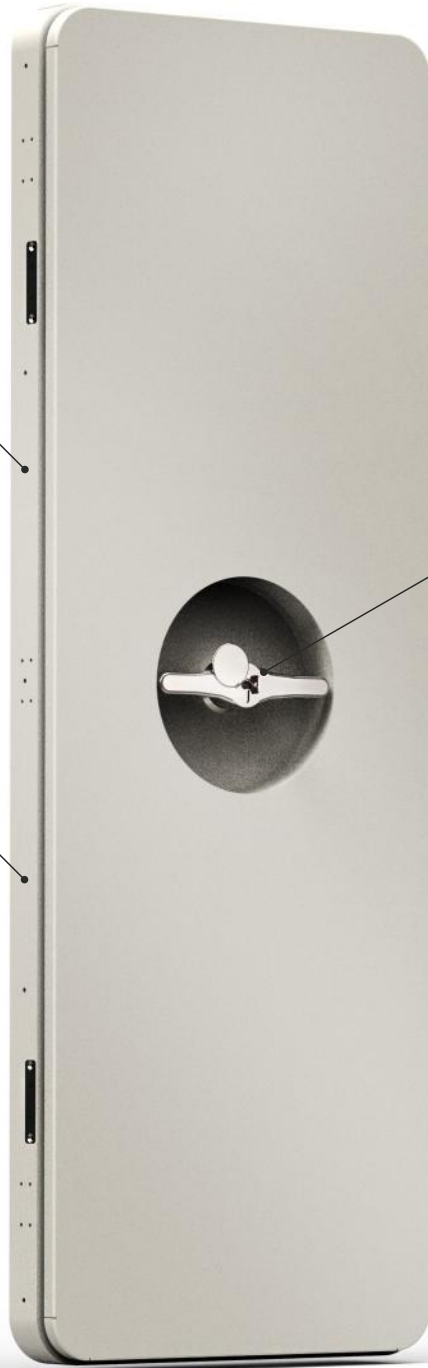
ASFO

series

*Adjustable floating frame
in welded collar*

*Solid Aluminum or AISI 316L
CNC machined frames*

*Fully customizable AISI 316L handles
with integrated latch*





*Fully AISI 316L CNC machined
concealed hinges with 180° opening*

Dogs or pin locking construction

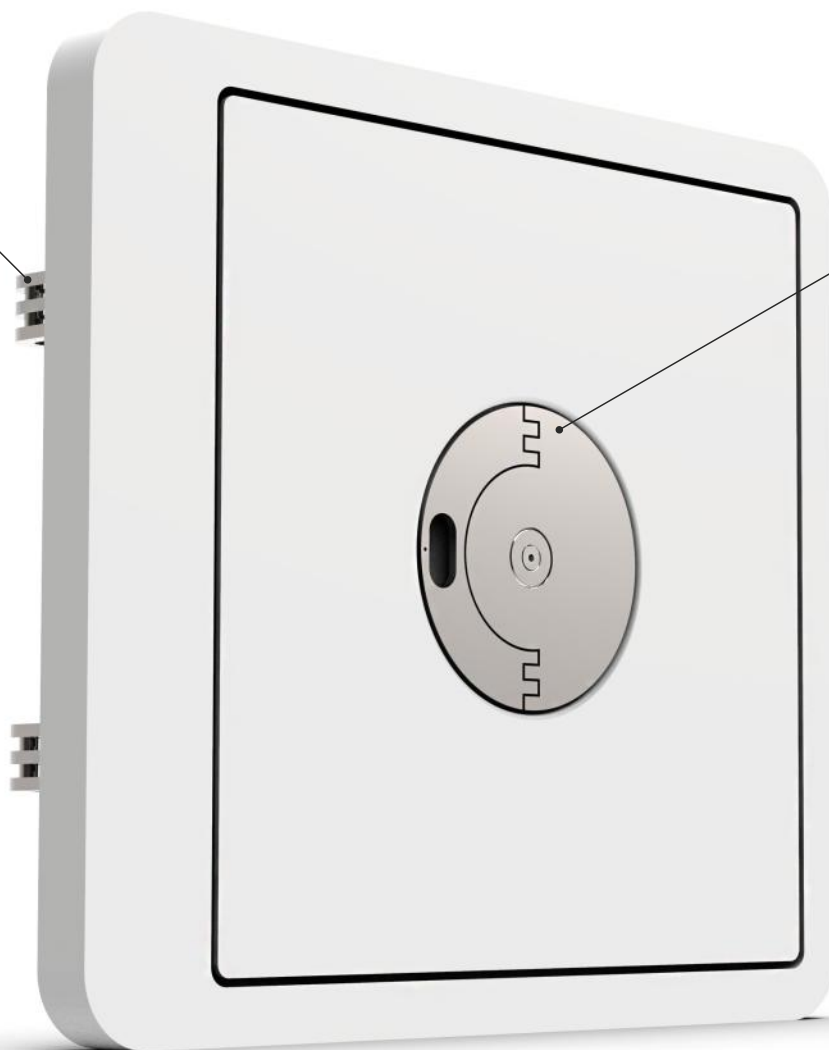
BA30LRV

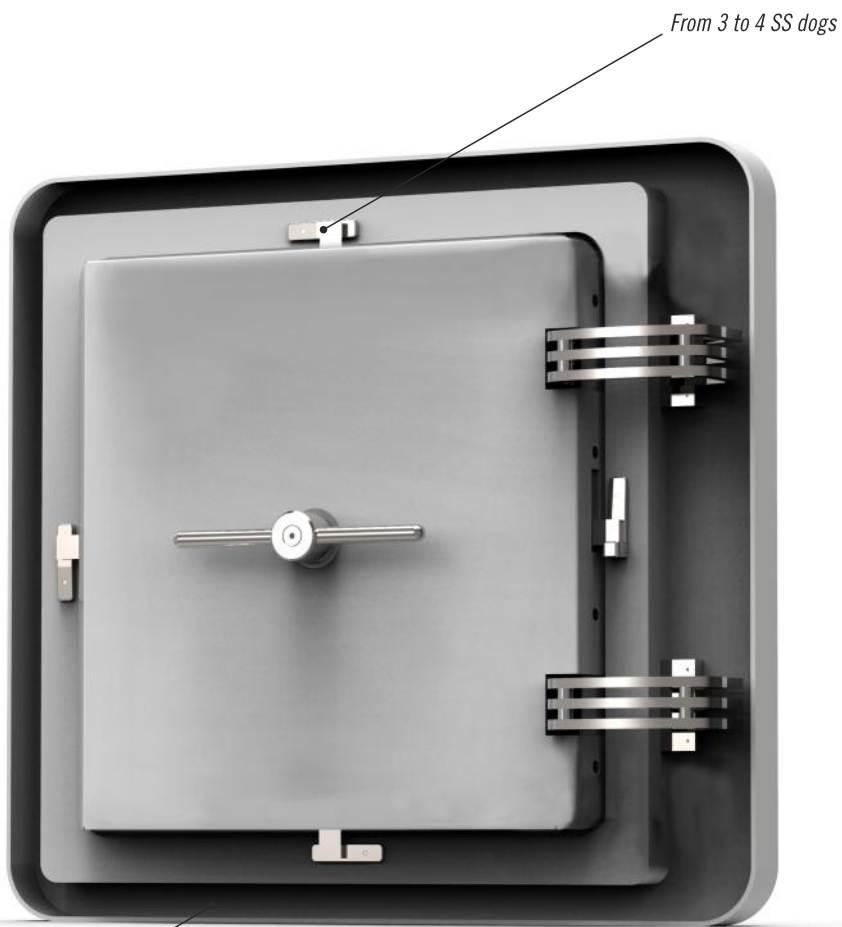
series

Up to 15mm covering on request

AISI 316L
high performances
concealed hinges

Flush to bulwark
Ø 250mm handles
or removable key





From 3 to 4 SS dogs

Weld-on or bolt-on frames

BLIG
series

Super light weight design

12mm teak covering

Compact AISI 316L handle



Integrated scupper

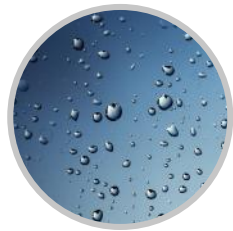
Fully CNC machined hinges

Quick acting lever

*Fully CNC machined
5083 aluminum hatch*







WEATHERTIGHT HATCHES

Completely machined from solid aluminum 5083 with outstanding designs to suit the most exigent architectural requirements these 5 series of lightweight hatches are an example of the potentialities of our design department and production capabilities.

Conceived to maximise aesthetic with functionality these hatches are featuring several different 316L mirror polished CNC machined hinges and latches with adjustable height to maximise their spray tightness and secure the content from weather agents. Available with weld/glue/on or our special “bolt-on welded collar frame”* each of these models have a specific function to carry out: our machined grids for ventilation on vertical leaf ensures proper breathing for the yacht electric appliances and a special box don’t allow the water to penetrate in, underseats are designed to maximise storage space whilst resisting to crew standing on them during operation. All the stainless steel components are fully isolated from the aluminum to prevent the corrosion between different potential materials. Each horizontal hatch features scuppers and drainages for water and premium adjustable gas springs in stainless steel.

Gaskets are always replaceable and available in white and black according to your preferences.

Hybrid and custom models can be developed on request.

Due to the CNC machining Calistri guarantees maximum repetitiveness optimal for series yachts and perfect matching of leaves on frames for a trouble free installation.

We can also supply wooden or metal faring templates to ease the job of the painter.

BISR

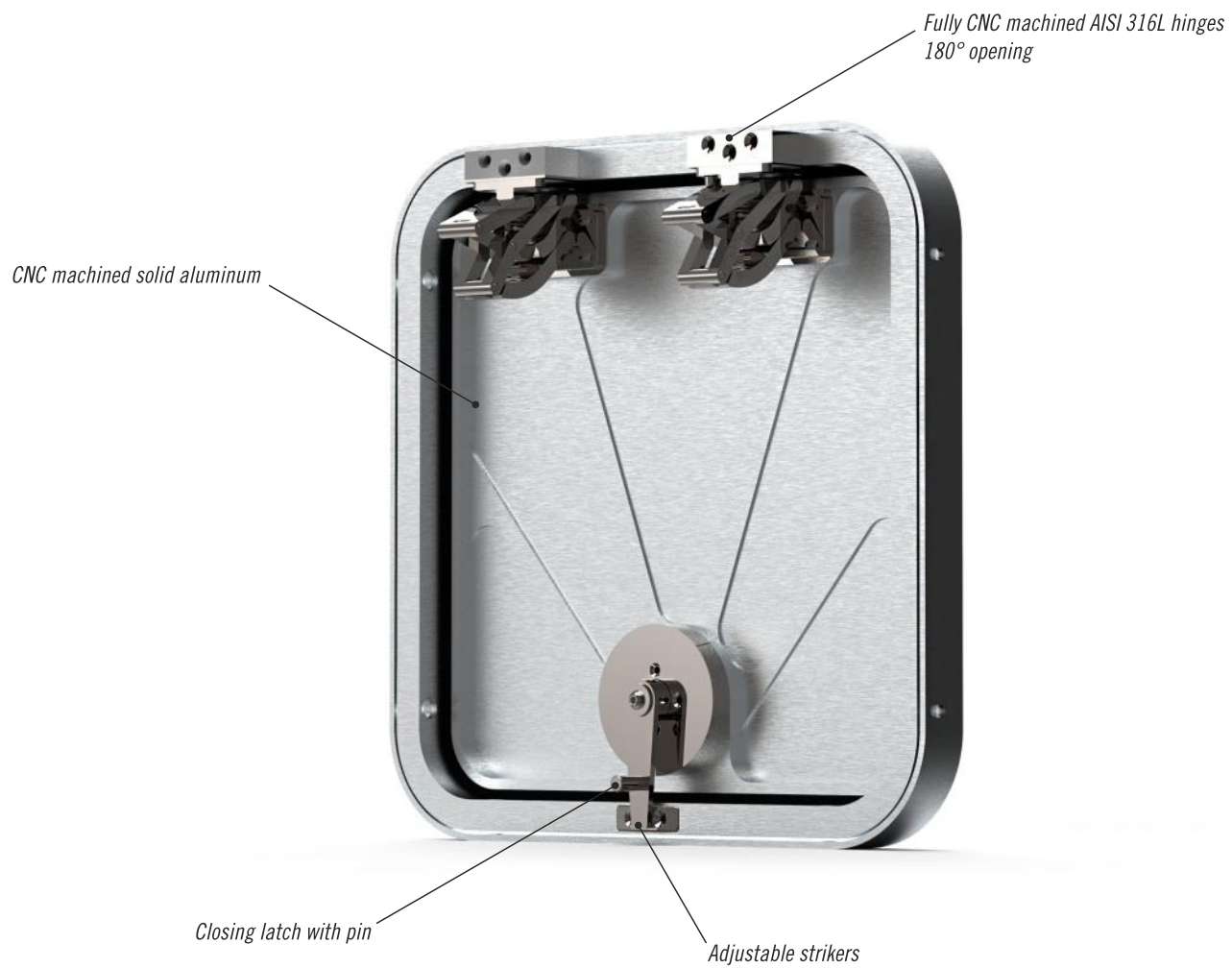
series

Best in class light weight design



Bolt-on welded collar fastening method

Large choice of flush handles styles



BSSP
series

Weld-on collar



Large choice of flush handles styles

*Fully CNC machined AISI 316L hinges
180° opening*

CNC machined solid aluminum



BCMS

series

Front or integrated drainage



Weld-on / glue-on frame

90° / 120° / 180° concealed laser cut hinges

*5083 aluminum machined from solid 15mm sheet
crossed groove for max sustain*



BCMA
series

*Integrated AISI 316L
flush handle*

External hinges



Available with ventilation grid of your choice

Weld-on / glue-on frame



Adjustable hinge striker



STAINLESS STEEL MARINE ACCESSORIES

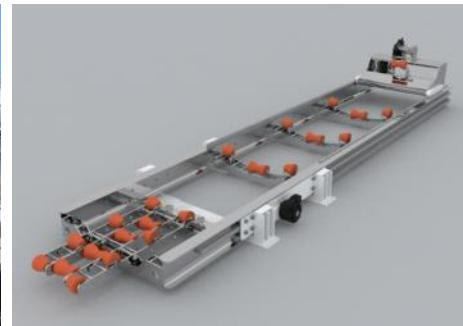
Standard and custom built fully CNC machined marine hinges, locks, latches with premium mirror polish finishing.



HAULING AND LAUNCHING SYSTEMS

Standard and tailor made upon your garage spaces and volumes tender and jet sky launching and hauling systems: davits, travel lifts, cradles, gangways, garage doors handling and anything that need to be moved or rotated onboard.

Ask us for more information.



MODELS COMPARISON CHART

	AA60RI	AA60LP	AB15	ASFO	BA30LRV	BA30LRO	BA60LP	BLIG	BISR	BSSP	BCMS	BCMA
Specifications												
Type	door	door	door	door	door	hatch	hatch	hatch	hatch	hatch	hatch	hatch
Vertical/horizontal	●/-	●/-	●/-	●/-	●/-	-/●	-/●	●/●	●/●	●/●	-/●	●/●
Fireproof	●	●	●	-	-	●	●	-	-	-	-	-
Watertight	●	●	●	●	●	●	●	*	-	-	-	-
Weathertight	●	●	●	●	●	●	●	●	●	●	●	●
Max water head up to	5M	16M	3M	4M	5M	5M	16M	2M	N/A	N/A	N/A	N/A
Weld-on / Bolt-on / Glue-on	●/●/-	●/●/-	●/●/-	●/●/-	●/●/-	●/●/-	●/●/-	●/-/●	-/●/-	●/-/●	●/-/●	●/-/●
Type Approval	RINA/ABS/LR	ABS/LR	RINA	RINA	ABS/LR	RINA/ABS/LR	ABS/LR	RINA *	N/A	N/A	N/A	N/A
Gas spring	-	-	-	-	N/A	2	2	1/2	1/2	1/2	1/2	N/A
Size in mm (special measures available upon request)												
Width from	500	600	450	450	400	400	500	Any	Any	Any	Any	Any
Width to	750	950	700	750	750	750	900	Any	Any	Any	Any	Any
Height from	600	800	550	600	1680	1680	600	Any	Any	Any	Any	Any
Height to	1970	1840	1700	1970	1680	1680	1500	Any	Any	Any	Any	Any
Optional accessories												
Clear glass round port hole	-	-	●	-	-	-	-	-	-	-	-	-
Clear glass window	-	-	●	●	-	-	-	-	-	-	-	-
Removable key	-	-	●	●	●	●	●	●	●	●	●	●
Double bar	●	●	●	●	●	●	●	●	-	-	-	-
Hand Wheel	●	●	●	●	●	●	●	●	-	-	-	-
External/concealed hinges	●/-	●/-	●/●	-/●	-/●	-/●	-/●	-/●	-/●	-/●	-/●	●/-
Soundproof	●	●	●	●	●	●	●	-	-	-	-	-
Grill	-	-	-	●	-	-	-	●	●	●	●	●
Teak cover **	-	-	-	-	●	●	●	●	●	●	●	-
Custom color finishing	●	●	●	●	●	●	●	●	●	●	●	●
C5M coat finishing*	●	●	●	●	●	●	●	-	-	-	-	-
Open/Closed sensor	●	●	●	●	●	●	●	●	●	●	●	●
Electric door locking system	-	-	-	●	-	-	-	-	-	-	-	-
Electric movement system *	-	-	-	●	-	-	-	-	●	●	●	●

All doors and hatches are carefully assembled using the best practice methods to ensure corrosion prevention

* on request

** with special optional hinge

Premium partners



www.calistrisnc.com

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