



Amare





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## 2014

Amare introduces INFINITY, the first porthole in the world to obtain RINA certification for application on glass in area 1.

INFINITY represents a market breakthrough, becoming the company's flagship product for many years to follow.

HINGE PATENT-LEVER FILING OF THE INFINITY DESIGN

Internal research and development area is created to expand the product range and invest in new markets.

## 2016

Amare introduces the CHARON project, a range of self-balancing lift movements using a single central cylinder.

CHARON SYSTEM PATENT ELIMINATES UNBALANCED LOAD PROBLEM

Amare increases the Vanity gangway range and the Infinity porthole production line. A technical area dedicated to managing customer certifications is created.

MECHANICAL TEST AREA HYDROSTATIC TEST AREA.

## 2020

Amare launches ASW DOMOTIC brand and invests in home automation for boats.

ASW DOMOTIC BRAND FILING.

In 2021 LUWE Ltd. is integrated into the Amare Group to improve system development and expand customer offerings.

Amare invests in Northern Europe by geolocating its strong presence in the U.K market.



2012



2013



2014



2015



2016



2017



2018



2019



2020



2021



2022

TODAY

## 2012

Amare enters the nautical market with the NG Series Portholes intended for installation on fiberglass.

In 2013 the Amare Team participates in European trade shows making its first appearance in the nautical market.

The team consists of 5 people in a small workshop of 300 square meters.

## 2015

Amare presents VANITY, a range of gangways with innovative design and mechanics.

EASY WEDGE SYSTEM PATENT for swinging.

Amare strengthens its sales network and partnerships in the glass industry for the supply of cast and processed sheets.

## 2018

Amare commercially strengthens its organizational structure by decentralizing the group's sales and administrative area in Modena.

Glass processing and assembly lines for gangway and elevator machines are implemented.

Amare signs the first agreements to supply portholes under license for the U.K market through an American multinational company.

New projects and new products related to the supply chain are implemented.

## 2022

In 2022 Amare counts 57 employees and more than 48 active customers worldwide.

Amare has invested about 3 million euros over the years to achieve its goals: QUALITY, ITALIAN DESIGN AND HIGH DELIVERY STANDARDS.

2022 primary focus is the strengthening of the Glass Division and the expansion of the Company Brand in the U.S market.

Active Collaboration with the UNIVERSITY OF BOLOGNA.







# INFINITY



## Natural Ventilation & Luxury Design

INFINITY is the first integrated porthole on glazing to obtain RINA certification in 2014.

Over the years it has become an icon of its kind by implementing new solutions that have made it the best performing product in its category to date.

Developed by the Amare research center and continuously evolving to meet increasingly stringent regulations.



# Simple Solution



The use of certified material such as INOX 316L allows for maximum performance at mechanical resistances. Its gasket developed with a specialized laboratory allows the sash to be the only one with high HIR High Impact Resistance advancing its use even in commercial use boats.

# Advanced Technology







It allows the air exchange of rooms so as to eliminate pollutants and harmful to health such as viruses and bacteria.

By ensuring proper air exchange, it will be possible not only to make rooms healthier, but also to ensure the right temperature and humidity level in order to guarantee the correct thermal comfort for the inhabitants. Natural ventilation assumes that there are essentially the elements of the air source, the force that moves it, a means of controlling its velocity and expelling excess air.

Thanks to natural ventilation, it is possible to keep the humidity level in rooms under control: this ensures healthy air and avoids the risk of contracting unpleasant health problems. Let's look at the different air exchange techniques involving natural methodology.

Amber Office

13



# Natural Aeration

# IGU Glass



The double-glazing is made by means of tempered safety glass with internal application of anti-humidity salts.

The interior design, developed by the Amare research center, is distinguished by the use of satin-finished aluminum components with microholes for the release of the components that allow perfect inter-caped insulation from the outside.

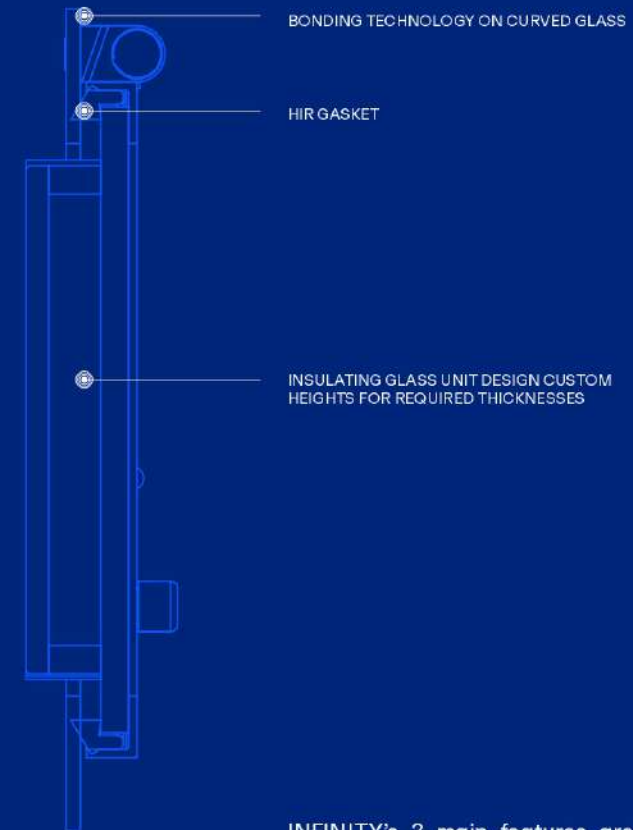
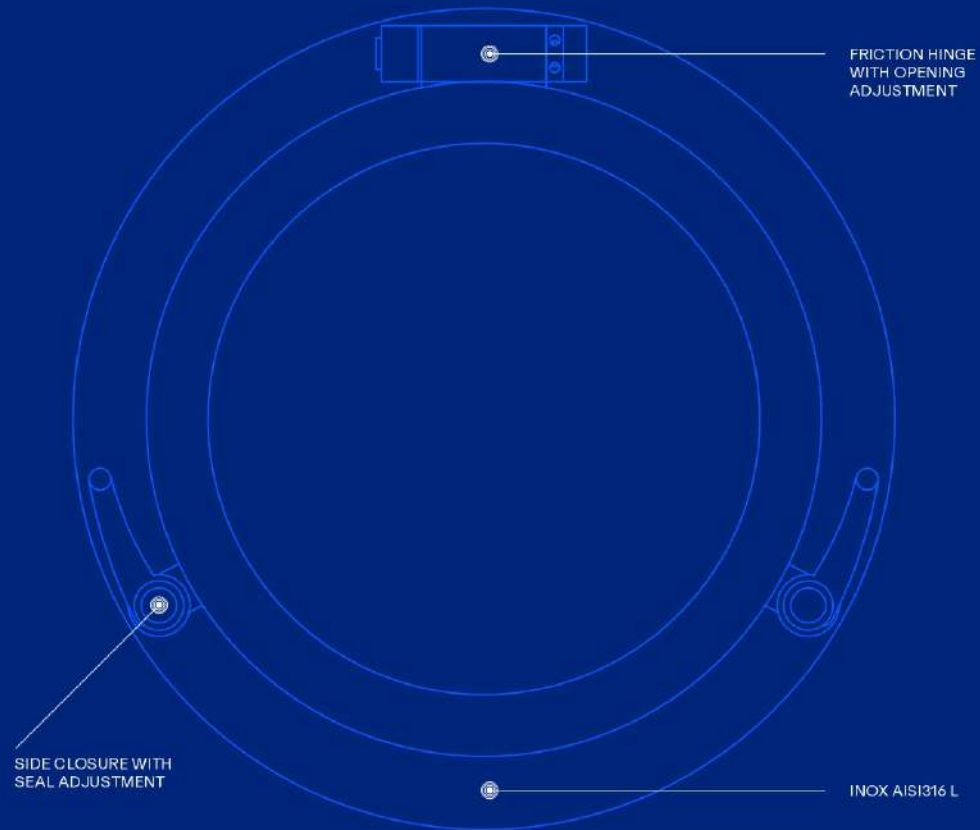
Screen-printed crystals on the perimeter allow for a black aesthetic finish that contrasts with INFINITY's mirrored polish.





PATENDED

# Product Overview



INFINITY's 3 main features are sources of Visual Harmony within the spaces and environments where it is installed.

Since 2014, it has been a pioneer in changing components called portholes or hatches, making designers' work easy and innovative.

INFINITY replaces the porthole name while remaining tied to the traditions of the maritime market.

PT. KLUB NAUTIKA INDONESIA

[www.clubnautika-indonesia.com](http://www.clubnautika-indonesia.com)

## SAFETY FIRST

# Welcome Aboard with INFINITY

**LIGHTWEIGHT**

Lightweight porthole for large ships

**EFFICIENCY**

Quick opening

**SMART**

Easy operation / installation on curved glass

**STABILITY**

5 Stars after-sales service

**LOW CONSUMPTION**

Thanks to home automation predisposition

**FLEXIBLE**

Installable on boats CE, pleasure, MCA, commercial

**OUT OF SIGHT**

Designed to be different / Invisible from the outside

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## INNOVATIVE MONITORING BY

# ASW Domotic



LEISURE



FISHING



COMMERCIAL



YACHT



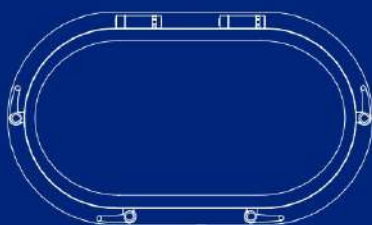
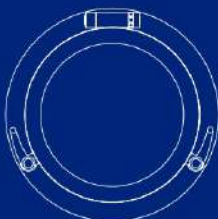
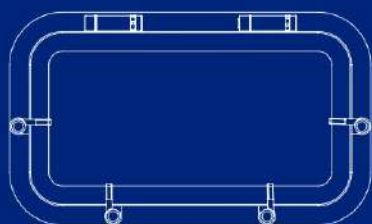
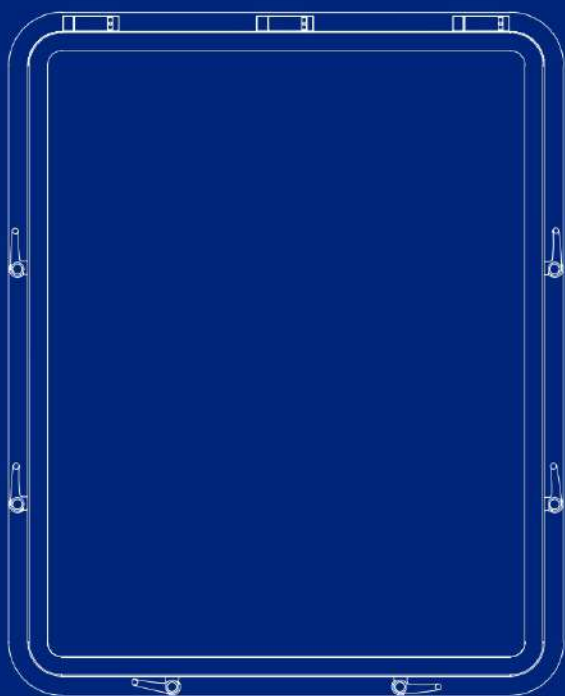




CRANCHI



# Configurator



## How it works

- 01 Choose the shape
- 02 Choose the finish
- 03 Contact our team
- 04 Use the 3D model for simulation

### FINITURA DELLA BASE FRAME FINISH

-  Inox AISI 316L a specchio /  
Mirror stainless steel
-  Nero / Black  
RAL 9005 (cod. XXX)
-  Bianco / White  
RAL 9001 (cod. XXX)

### FINITURA INTERNA VETROCAMERA INTERNAL IGU GLASS FINISH

-  Nero / Black  
RAL 9005 (cod. XXX)
-  Bianco / White  
RAL 9001 (cod. XXX)

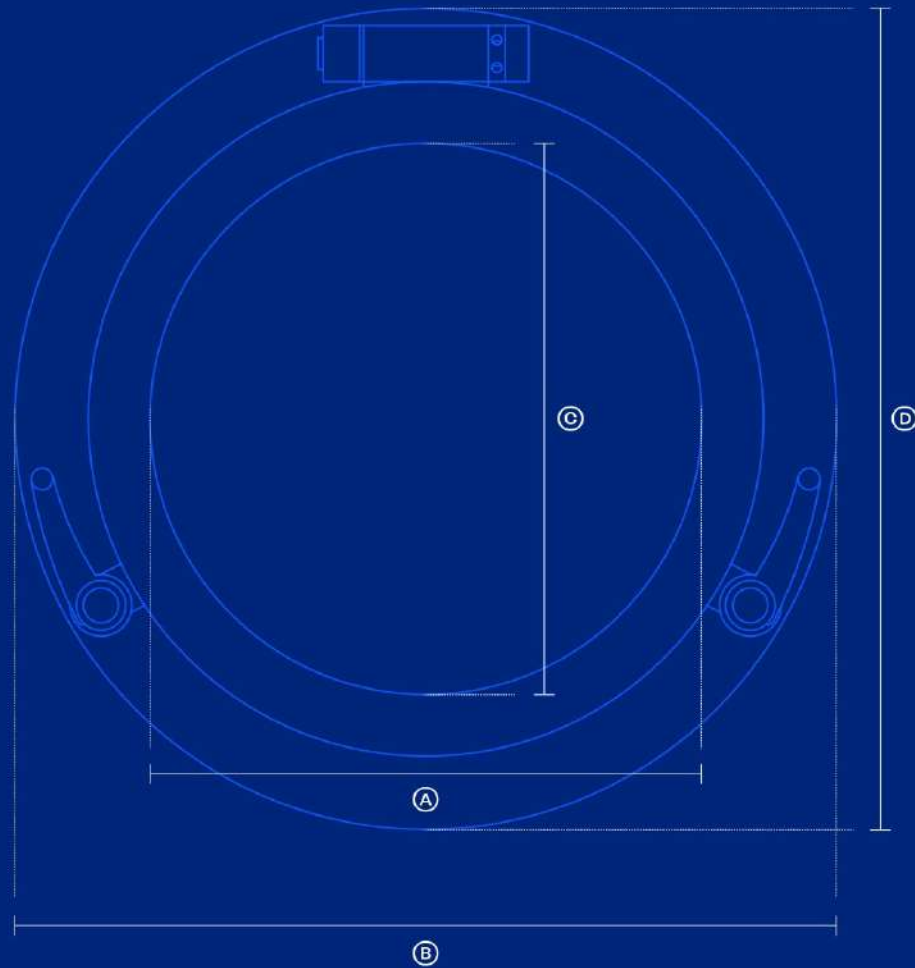
### FINITURA DEL COPERCHIO COVER FINISH

-  Inox AISI 316L a specchio /  
Mirror stainless steel

### CRISTALLO GLASS

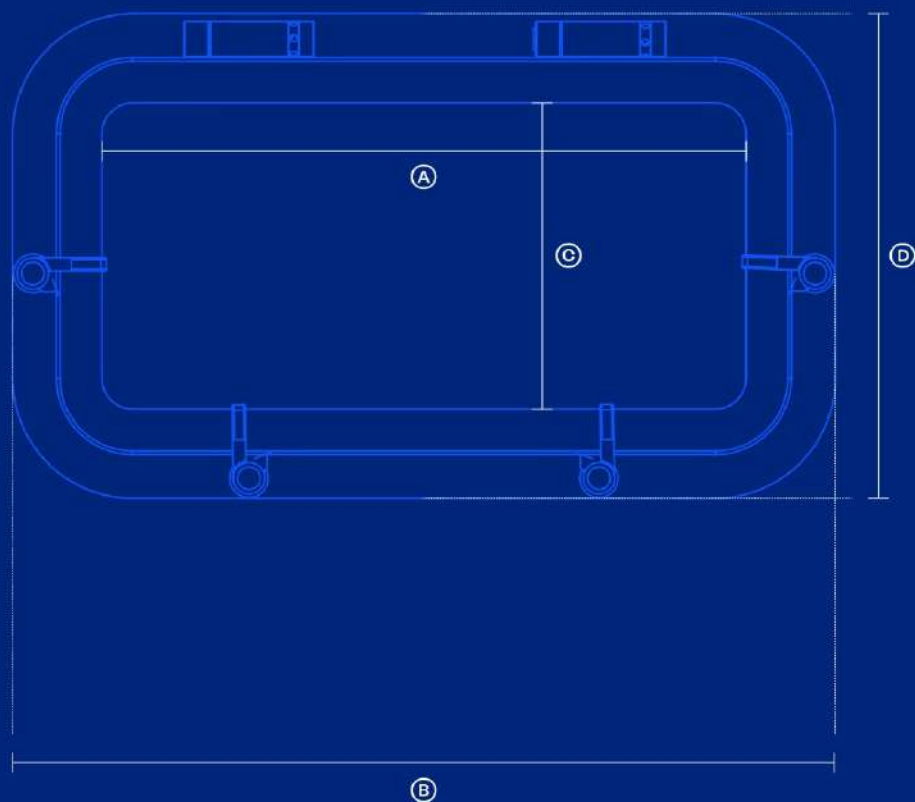
-  Custom

# Technical Information



| COD            | TIPO                                  | A   | C   | B   | D   | UNIT | PREDASW | MOSQUITO | SHUTTER |
|----------------|---------------------------------------|-----|-----|-----|-----|------|---------|----------|---------|
| AM-FV-009      | Round porthole inox AISI316L CE       | 100 | 100 | 200 | 200 | mm   | si      | opt      | -       |
| AM-FV-009_P    | Round porthole inox AISI316L PLEASURE | 100 | 100 | 200 | 200 | mm   | si      | opt      | -       |
| AM-FV-009_MCA  | Round porthole inox AISI316L MCA      | 100 | 100 | 200 | 200 | mm   | si      | opt      | opt     |
| AM-FV-011      | Round porthole inox AISI316L CE       | 150 | 150 | 250 | 250 | mm   | si      | opt      | -       |
| AM-FV-011_P    | Round porthole inox AISI316L PLEASURE | 150 | 150 | 250 | 250 | mm   | si      | opt      | -       |
| AM-FV-011_MCA  | Round porthole inox AISI316L MCA      | 150 | 150 | 250 | 250 | mm   | si      | opt      | opt     |
| AM-FV-013      | Round porthole inox AISI316L CE       | 200 | 200 | 300 | 300 | mm   | si      | opt      | -       |
| AM-FV-013_P    | Round porthole inox AISI316L PLEASURE | 200 | 200 | 300 | 300 | mm   | si      | opt      | -       |
| AM-FV-013_MCA  | Round porthole inox AISI316L MCA      | 200 | 200 | 300 | 300 | mm   | si      | opt      | opt     |
| AM-FV-010      | Round porthole inox AISI316L CE       | 250 | 250 | 350 | 350 | mm   | si      | opt      | -       |
| AM-FV-010_P    | Round porthole inox AISI316L PLEASURE | 250 | 250 | 350 | 350 | mm   | si      | opt      | -       |
| AM-FV-010_MCA  | Round porthole inox AISI316L MCA      | 250 | 250 | 350 | 350 | mm   | si      | opt      | opt     |
| AM-FV-012      | Round porthole inox AISI316L CE       | 300 | 300 | 400 | 400 | mm   | si      | opt      | -       |
| AM-FV-012_P    | Round porthole inox AISI316L PLEASURE | 300 | 300 | 400 | 400 | mm   | si      | opt      | -       |
| AM-FV-012_MCA  | Round porthole inox AISI316L MCA      | 300 | 300 | 400 | 400 | mm   | si      | opt      | opt     |
| AM-FV-014      | Round porthole inox AISI316L CE       | 400 | 400 | 500 | 500 | mm   | si      | opt      | -       |
| AM-FV-014_P    | Round porthole inox AISI316L PLEASURE | 400 | 400 | 500 | 500 | mm   | si      | opt      | -       |
| AM-FV-014_MCA  | Round porthole inox AISI316L MCA      | 400 | 400 | 500 | 500 | mm   | si      | opt      | opt     |
| AM-FV-020      | Oval porthole inox AISI316L CE        | 440 | 180 | 540 | 280 | mm   | si      | opt      | -       |
| AM-FV-020_P    | Oval porthole inox AISI316L PLEASURE  | 440 | 180 | 540 | 280 | mm   | si      | opt      | -       |
| AM-FV-020_MCA  | Oval porthole inox AISI316L MCA       | 440 | 180 | 540 | 280 | mm   | si      | opt      | opt     |
| AM-FV-025      | Oval porthole inox AISI316L CE        | 414 | 170 | 514 | 270 | mm   | si      | opt      | -       |
| AM-FV-025_P    | Oval porthole inox AISI316L PLEASURE  | 414 | 170 | 514 | 270 | mm   | si      | opt      | -       |
| AM-FV-025P_MCA | Oval porthole inox AISI316L MCA       | 414 | 170 | 514 | 270 | mm   | si      | opt      | opt     |

# Technical Information



| COD           | TIPO  | A   | C   | B   | D   | UNIT | PREDASW | MOSQUITO | SHUTTER |
|---------------|---|-----|-----|-----|-----|------|---------|----------|---------|
| AM-FV-040     | Square porthole inox AISI316L CE            | 295 | 295 | 395 | 395 | mm   | si      | opt      | -       |
| AM-FV-040_P   | Square porthole inox AISI316L PLEASURE      | 295 | 295 | 395 | 395 | mm   | si      | opt      | -       |
| AM-FV-040_MCA | Square porthole inox AISI316L MCA           | 295 | 295 | 395 | 395 | mm   | si      | opt      | std     |
| AM-FV-041     | Rectangular porthole inox AISI316L CE       | 520 | 300 | 620 | 400 | mm   | si      | opt      | -       |
| AM-FV-041_P   | Rectangular porthole inox AISI316L PLEASURE | 520 | 300 | 620 | 400 | mm   | si      | opt      | -       |
| AM-FV-041_MCA | Rectangular porthole inox AISI316L MCA      | 520 | 300 | 620 | 400 | mm   | si      | opt      | opt     |
| AM-FV-042     | Rectangular porthole inox AISI316L CE       | 244 | 144 | 344 | 244 | mm   | si      | opt      | -       |
| AM-FV-042_P   | Rectangular porthole inox AISI316L PLEASURE | 244 | 144 | 344 | 244 | mm   | si      | opt      | -       |
| AM-FV-042_MCA | Rectangular porthole inox AISI316L MCA      | 244 | 144 | 344 | 244 | mm   | si      | opt      | opt     |
| AM-FV-046     | Rectangular porthole inox AISI316L CE       | 378 | 185 | 478 | 285 | mm   | si      | opt      | -       |
| AM-FV-046_P   | Rectangular porthole inox AISI316L PLEASURE | 378 | 185 | 478 | 285 | mm   | si      | opt      | -       |
| AM-FV-046_MCA | Rectangular porthole inox AISI316L MCA      | 378 | 185 | 478 | 285 | mm   | si      | opt      | opt     |
| AM-FV-047     | Rectangular porthole inox AISI316L CE       | 250 | 500 | 350 | 600 | mm   | si      | opt      | -       |
| AM-FV-047_P   | Rectangular porthole inox AISI316L PLEASURE | 250 | 500 | 350 | 600 | mm   | si      | opt      | -       |
| AM-FV-047_MCA | Rectangular porthole inox AISI316L MCA      | 250 | 500 | 350 | 600 | mm   | si      | opt      | opt     |
| AM-FV-051     | Oval porthole inox AISI316L CE              | 500 | 250 | 600 | 350 | mm   | si      | opt      | -       |
| AM-FV-051_P   | Oval porthole inox AISI316L PLEASURE        | 500 | 250 | 600 | 350 | mm   | si      | opt      | -       |
| AM-FV-051_MCA | Oval porthole inox AISI316L MCA             | 500 | 250 | 600 | 350 | mm   | si      | opt      | opt     |
| AM-FV-055     | Rectangular porthole inox AISI316L CE       | 804 | 634 | 904 | 734 | mm   | si      | opt      | -       |
| AM-FV-055_P   | Rectangular porthole inox AISI316L PLEASURE | 804 | 634 | 904 | 734 | mm   | si      | opt      | -       |
| AM-FV-055_MCA | Rectangular porthole inox AISI316L MCA      | 804 | 634 | 904 | 734 | mm   | si      | opt      | opt     |











## ALL HULL AREAS

# CE Pleasure MCA

CERTIFICAZIONE  
FRAME FINISHINSTALLAZIONE  
INSTALLATIONCATEGORIA  
CATEGORY

Ce

I - IIB - III - IV

A, B, C, D

Pleasure type approval

1A, 2A, 1B, 2B

Fino a/ Up to 50m

Mca type approval

1A, 2A, 1B, 2B

Fino a/ Up to 50m



Extras and special Certification extensible upon request.



# GLASS



# SUPPLY

- 01 Project Development
- 02 Thickness Calculations
- 03 Regulatory Calculations
- 04 Certification Practices
- 05 Realization of Tests
- 06 Complete Order Supply





# INFINITY



MULTIMEDIA

SCAN ME

Hold the camera  
to the QR code





# NG



## Natural Fiberglass Ventilation

NG is a light porthole with a simple design. Characterized by the high degree of finish and by highly performing mechanical components in terms of longevity in operation.

Developed by the Amare research center and continuously evolution to meet increasingly rules.

# Simple Solution



# Advanced Technology

The use of certified material such as INOX 316L allows for maximum performance at mechanical resistances. Its gasket developed with a specialized laboratory allows the sash to be the only one with high HIR High Impact Resistance advancing its use even in commercial use boats.

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It allows the air exchange of rooms so as to eliminate pollutants and harmful to health such as viruses and bacteria.

By ensuring proper air exchange, it will be possible not only to make rooms healthier, but also to ensure the right temperature and humidity level in order to guarantee the correct thermal comfort for the inhabitants. Natural ventilation assumes that there are essentially the elements of the air source, the force that moves it, a means of controlling its velocity and expelling excess air.

Thanks to natural ventilation, it is possible to keep the humidity level in rooms under control: this ensures healthy air and avoids the risk of contracting unpleasant health problems. Let's look at the different air exchange techniques involving natural methodology.

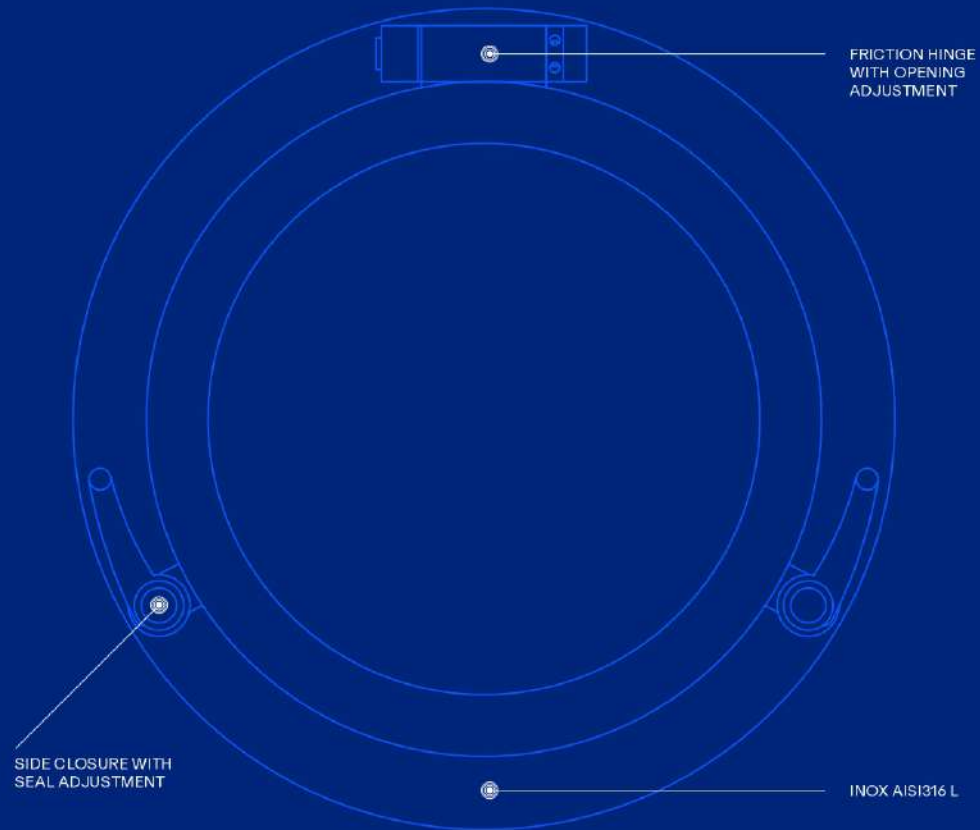
# Natural Aeration





PATENED

# Product Overview



SAFETY FIRST

# Welcome Aboard



**LIGHTWEIGHT**  
Lightweight porthole for large ships



**EFFICIENCY**  
Quick opening



**SMART**  
Easy operation / installation on curved glass



**STABILITY**  
5 Stars after-sales service



**LOW CONSUMPTION**  
Thanks to home automation predisposition



**FLEXIBLE**  
Installable on boats CE, pleasure, MCA, commercial



**OUT OF SIGHT**  
Designed to be different / Invisible from the outside

INNOVATIVE MONITORING BY

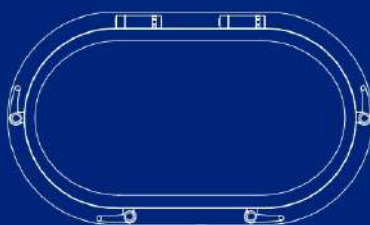
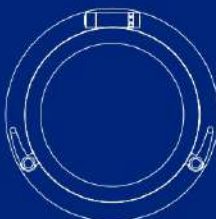
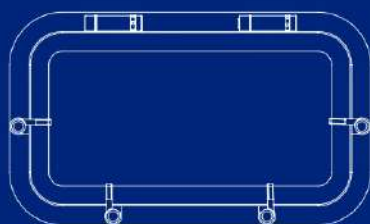
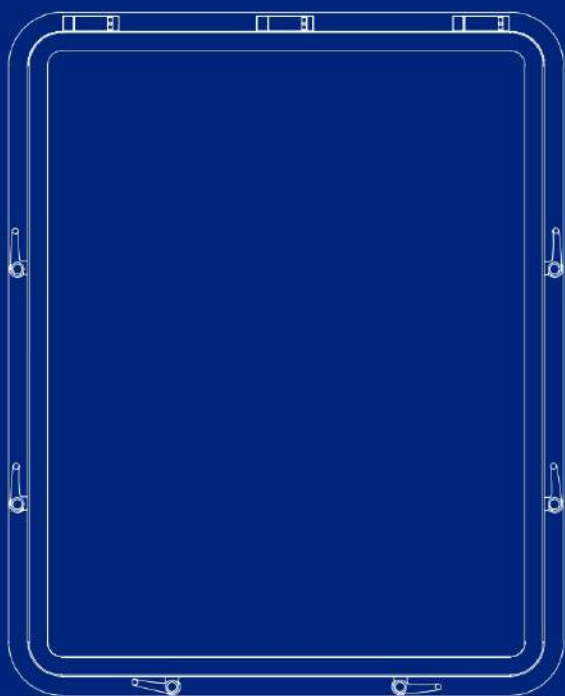
# ASW Domotic







# Configurator



## How it works

- 01 Choose the shape
- 02 Choose the finish
- 03 Contact our team
- 04 Use the 3D model for simulation

### FINITURA DELLA BASE FRAME FINISH

-  Inox AISI 316L a specchio /  
Mirror stainless steel
-  Nero / Black  
RAL 9005 (cod. XXX)
-  Bianco / White  
RAL 9001 (cod. XXX)

### FINITURA INTERNA VETROCAMERA INTERNAL IGU GLASS FINISH

-  Nero / Black  
RAL 9005 (cod. XXX)
-  Bianco / White  
RAL 9001 (cod. XXX)

### FINITURA DEL COPERCHIO COVER FINISH

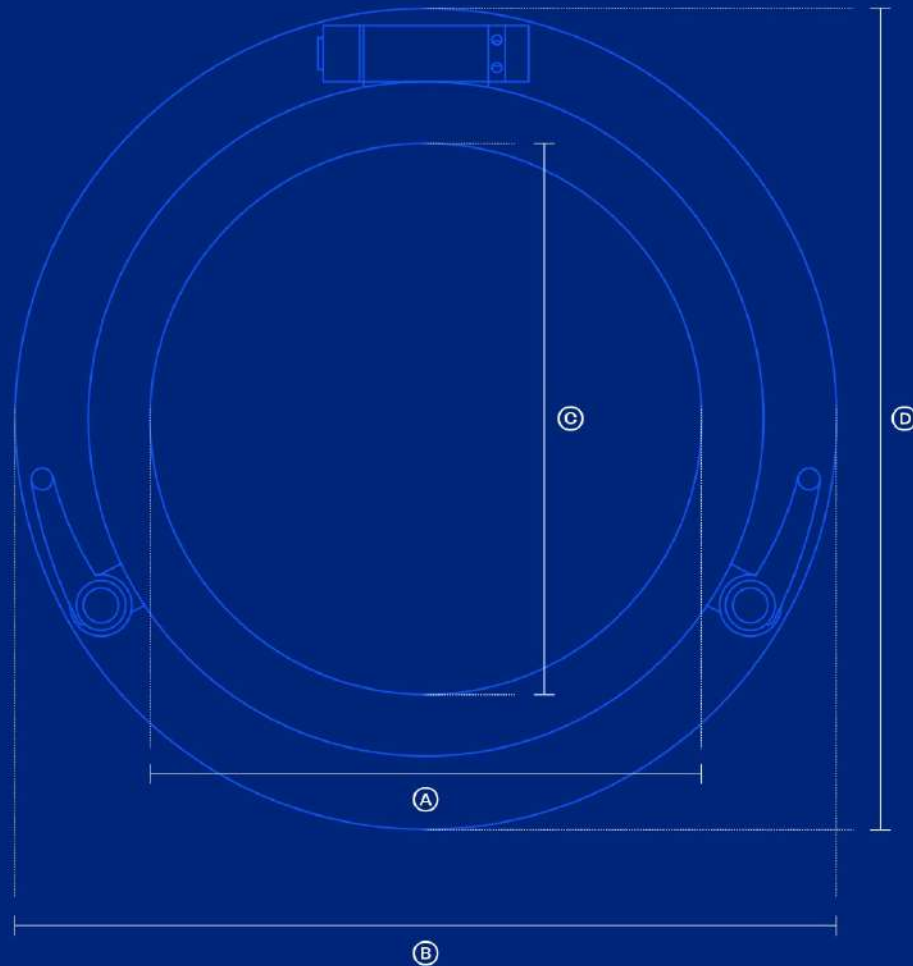
-  Inox AISI 316L a specchio /  
Mirror stainless steel

### CRISTALLO GLASS OR PLEXI

-  Clear Grey



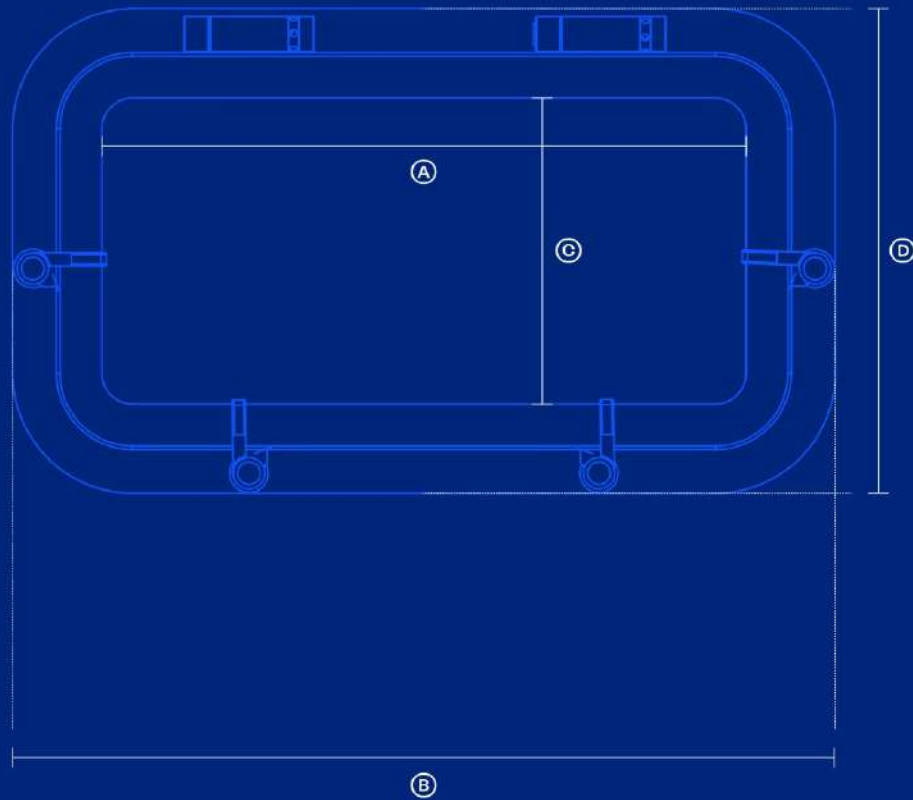
# Technical Information



| COD           | TIPO  | A   | C   | B   | D   | UNIT | PREDASW | MOSQUITO | SHUTTER | EX FRAME |
|---------------|---|-----|-----|-----|-----|------|---------|----------|---------|----------|
| AM-NG-010     | Round porthole inox AISI316L CE             | 250 | 250 | 345 | 345 | mm   | si      | opt      | -       | opt      |
| AM-NG-010PF   | Round porthole inox AISI316L PLEASURE       | 250 | 250 | 345 | 345 | mm   | si      | opt      | -       | opt      |
| AM-NG-010_P   | Round porthole inox AISI316L MCA            | 250 | 250 | 345 | 345 | mm   | si      | opt      | opt     | opt      |
| AM-NG-010_MCA | Round porthole inox AISI316L CE             | 250 | 250 | 345 | 345 | mm   | si      | opt      | -       | opt      |
| AM-NG-011     | Round porthole inox AISI316L PLEASURE       | 150 | 150 | 245 | 245 | mm   | si      | opt      | -       | opt      |
| AM-NG-011PF   | Round porthole inox AISI316L MCA            | 150 | 150 | 245 | 245 | mm   | si      | opt      | opt     | opt      |
| AM-NG-011_P   | Round porthole inox AISI316L CE             | 150 | 150 | 245 | 245 | mm   | si      | opt      | -       | opt      |
| AM-NG-011_MCA | Round porthole inox AISI316L PLEASURE       | 150 | 150 | 245 | 245 | mm   | si      | opt      | -       | opt      |
| AM-NG-012     | Round porthole inox AISI316L MCA            | 300 | 300 | 395 | 395 | mm   | si      | opt      | opt     | opt      |
| AM-NG-012_K   | Round porthole inox AISI316L MCA KNOB LEVER | 300 | 300 | 395 | 395 | mm   | si      | opt      | opt     | opt      |
| AM-NG-012_P   | Round porthole inox AISI316L PLEASURE       | 300 | 300 | 395 | 395 | mm   | si      | opt      | -       | opt      |
| AM-NG-012_MCA | Round porthole inox AISI316L MCA            | 300 | 300 | 395 | 395 | mm   | si      | opt      | opt     | opt      |
| AM-NG-013     | Round porthole inox AISI316L CE             | 200 | 200 | 295 | 295 | mm   | si      | opt      | -       | opt      |
| AM-NG-013_P   | Round porthole inox AISI316L PLEASURE       | 200 | 200 | 295 | 295 | mm   | si      | opt      | -       | opt      |
| AM-NG-013_MCA | Round porthole inox AISI316L MCA            | 200 | 200 | 295 | 295 | mm   | si      | opt      | opt     | opt      |
| AM-NG-020     | Oval porthole inox AISI316L CE              | 390 | 150 | 485 | 245 | mm   | si      | opt      | -       | opt      |
| AM-NG-021     | Oval porthole inox AISI316L CE              | 290 | 150 | 385 | 245 | mm   | si      | opt      | -       | opt      |
| AM-NG-023     | Oval porthole inox AISI316L CE              | 532 | 232 | 627 | 327 | mm   | si      | opt      | -       | opt      |
| AM-NG-024     | Oval porthole inox AISI316L CE              | 616 | 306 | 711 | 401 | mm   | si      | opt      | -       | opt      |
| AM-NG-024P    | Oval porthole inox AISI316L CE              | 616 | 306 | 711 | 401 | mm   | si      | opt      | -       | opt      |
| AM-NG-025     | Oval porthole inox AISI316L CE              | 420 | 168 | 515 | 263 | mm   | si      | opt      | -       | opt      |
| AM-NG-026     | Oval porthole inox AISI316L CE              | 221 | 121 | 316 | 216 | mm   | si      | opt      | -       | opt      |
| AM-NG-030     | Rectangular porthole inox AISI316L CE       | 353 | 170 | 448 | 295 | mm   | si      | opt      | -       | opt      |



# Technical Information



| (COD)           | (TIPO)                                 | (A) | (C) | (B) | (D) | (UNIT) | (PREDASW) | (MOSQUITO) | (SHUTTER) | (EX FRAME) |
|-----------------|--|-----|-----|-----|-----|--------|-----------|------------|-----------|------------|
| AM-NG-031       | Rectangular porthole inox AISI316L CE  | 300 | 221 | 395 | 316 | mm     | si        | opt        | -         | opt        |
| AM-NG-032       | Rectangular porthole inox AISI316L CE  | 536 | 244 | 631 | 339 | mm     | si        | opt        | -         | opt        |
| AM-NG-033       | Rectangular porthole inox AISI316L CE  | 490 | 232 | 585 | 327 | mm     | si        | opt        | -         | opt        |
| AM-NG-034       | Rectangular porthole inox AISI316L CE  | 400 | 200 | 495 | 295 | mm     | si        | opt        | -         | opt        |
| AM-NG-040       | Rectangular porthole inox AISI316L CE  | 300 | 300 | 395 | 395 | mm     | si        | opt        | -         | opt        |
| AM-NG-044       | Rectangular porthole inox AISI316L CE  | 730 | 530 | 825 | 625 | mm     | si        | opt        | -         | opt        |
| AM-NG-045       | Rectangular porthole inox AISI316L CE  | 600 | 300 | 695 | 395 | mm     | si        | opt        | -         | opt        |
| AM-NG-046       | Rectangular porthole inox AISI316L CE  | 415 | 185 | 510 | 280 | mm     | si        | opt        | -         | opt        |
| AM-NG-047       | Rectangular porthole inox AISI316L CE  | 598 | 348 | 693 | 443 | mm     | si        | opt        | -         | opt        |
| AM-NG-048       | Rectangular porthole inox AISI316L CE  | 494 | 294 | 589 | 389 | mm     | si        | opt        | -         | opt        |
| AM-NG-049       | Rectangular porthole inox AISI316L CE  | 494 | 294 | 589 | 389 | mm     | si        | opt        | -         | opt        |
| AM-NG-050A      | Oblò ovale inox AISI316L CE            | 334 | 158 | 429 | 253 | mm     | si        | opt        | -         | opt        |
| AM-NG-070       | Rectangular porthole inox AISI316L CE  | 400 | 200 | 495 | 295 | mm     | si        | opt        | -         | opt        |
| AM-NG-044_MCA   | Rectangular porthole inox AISI316L MCA | 730 | 530 | 825 | 625 | mm     | si        | opt        | opt       | opt        |
| AM-NG-045_SC    | Rectangular porthole inox AISI316L CE  | 600 | 300 | 695 | 395 | mm     | si        | opt        | -         | opt        |
| AM-NG-045_SCP   | Rectangular porthole inox AISI316L CE  | 600 | 300 | 695 | 395 | mm     | si        | opt        | -         | opt        |
| AM-NG-045_SCMCA | Rectangular porthole inox AISI316L MCA | 600 | 300 | 695 | 395 | mm     | si        | opt        | opt       | opt        |



## ALL HULL AREAS

# CE Pleasure MCA



| CERTIFICAZIONE<br>FRAME FINISH | INSTALLAZIONE<br>INSTALLATION | CATEGORIA<br>CATEGORY |
|--------------------------------|-------------------------------|-----------------------|
| Ce                             | I - IIB - III - IV            | A, B, C, D            |
| Pleasure type approval         | 1A, 2A, 1B, 2B                | Fino a/ Up to 50m     |
| Mca type approval              | 1A, 2A, 1B, 2B                | Fino a/ Up to 50m     |





# VANITY



# Simple Solution

The use of certified materials such as INOX 316L enables the highest performance in mechanical strength. The use of aluminum components for weight reduction and multiple technical solutions for external zero-return adjustment and quick accessibility for routine and extraordinary maintenance.



# Technologically Advanced Kinematics



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# Design



VANITY gangways are distinguished by their slim, modern side profile.

The gentle lines with profiles to them, allow the width of the walkway deck to be elevated, making boarding on board comfortable.

VANITY gangways maintain a clean, out-of-standard line and allow a high degree of customization thanks to the front extension element featuring customizable components.

The design is not only aesthetic but also functional such as maintenance accesses, sensors and teak panel removal with "A-Clack" technology.









When walking on a VANITY gangway, one has the perception of stability and comfort worthy of a product built to have minimal mechanical losses along all the extensions.

One has the perception of walking across a bridge connected at two points eliminating the oscillations due to swinging and bending that are sometimes annoying to boat users.

Thanks to the patented EASY WEDGE technology, the Amare research center has managed to develop one of the key added values that diversifies the product from the nautical industry.

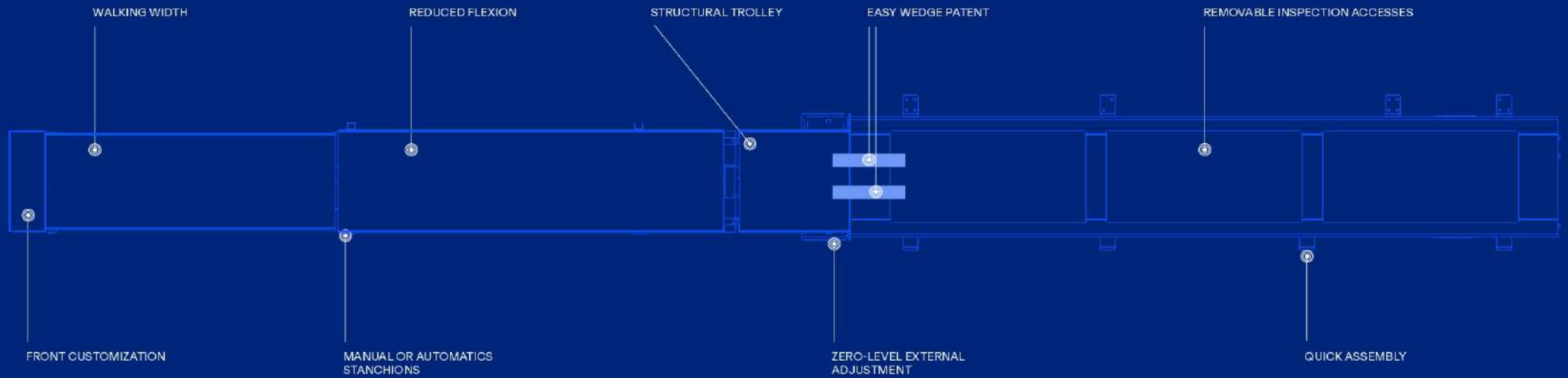
The carriage rotation joint is designed to ensure solidity and high performance while increasing its safety.

# Technicals



PATENED

# Product Overview







CHOOSE YOUR STANDARD

## CE Pleasure MCA

| VESSEL     | FRONT       | BOX           | HANDLE      | ROPES |
|------------|-------------|---------------|-------------|-------|
| CE         | Water-tight | Weather-tight | Inox + Rope | No    |
| Pleasure I | Water-tight | Weather-tight | Inox        | No    |
| MCA        | Water-tight | Weather-tight | Inox        | Yes   |



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Extras and customs on request.

# Configurator



## How it works

- 01 Choose the shape
- 02 Choose the finish
- 03 Contact our team
- 04 Use the 3D model for simulation

### FINITURA DEGLI SFILI EXTENSIONS FINISH

-  Inox AISI 316L a specchio / Mirror stainless steel
-  Nero / Black RAL 9005 (cod. XXX)

### FINITURA DEL CARRELLO CARRELLO FINISH

-  Inox AISI 316L a specchio / Mirror stainless steel
-  Nero / Black RAL 9005 (cod. XXX)
-  Bianco / White RAL 9001 (cod. XXX)

### FINITURA DELLA PULSANTIERA PUSHBOTTON FINISH

-  Inox AISI 316L a specchio / Mirror stainless steel
-  Inox AISI 316L spazzolato / Brushed stainless steel

### FINITURA DEL TEAK TEAK FINISH

-  Teak naturale / Natural teak

### FINITURA DEL VETRO GLASS FINISH

-  Vetro madras antiscivolo / Antislip madras glass

### TEMPERATURA LED LED TEMPERATURE

-  Bianco / White RAL 9001 (cod. XXX)
-  Calda 3000-3500k

### OPTIONAL CUSTOMIZATIONS

- Naval Power Unit
- Led
- Front Glass
- Customer Front Logo
- Radio Remote Control
- App Android - iOS Remote Control
- Custom Coated
- Maintenance Kit

# Technical Information



| COD    | A    | Lb   | wb  | hb  | v1  | v2  | STEP | KG  |
|--------|------|------|-----|-----|-----|-----|------|-----|
| AMG36  | 1590 | 1250 | 400 | 150 | 370 | 350 | 2    | 160 |
| AMG37  | 2900 | 2400 | 500 | 150 | 425 | 400 | 2    | 305 |
| AMG32  | 3300 | 2850 | 500 | 180 | 425 | 400 | 2    | 350 |
| AMG001 | 3720 | 3000 | 560 | 195 | 485 | 460 | 2    | 410 |
| AMG008 | 3926 | 3300 | 560 | 195 | 485 | 460 | 2    | 680 |
| AMG009 | 3926 | 3300 | 600 | 195 | 525 | 500 | 2    | 700 |
| AMG002 | 4000 | 2450 | 560 | 195 | 485 | 460 | 2    | 450 |
| AMG27  | 4050 | 3450 | 600 | 195 | 525 | 500 | 2    | 730 |
| AMG22  | 4712 | 4390 | 560 | 180 | 535 | 510 | 2    | 780 |
| AMG26  | 4941 | 4390 | 560 | 180 | 535 | 510 | 2    | 720 |
| AMG24  | 5062 | 4768 | 650 | 180 | 620 | 600 | 2    | 810 |

Inclinazione up-down variabile da -12° a +16°



# Technical Information



| COD    | A    | Lb   | wb  | hb  | v1  | v2  | STEP | KG  |
|--------|------|------|-----|-----|-----|-----|------|-----|
| AMG36  | 3120 | 2400 | 500 | 150 | 425 | 400 | 2    | 310 |
| AMG37  | 4400 | 4000 | 560 | 180 | 535 | 510 | 2    | 690 |
| AMG32  | 4500 | 4100 | 560 | 180 | 535 | 510 | 2    | 700 |
| AMG001 | 4206 | 2600 | 600 | 215 | 550 | 400 | 3    | 720 |
| AMG008 | 4000 | 2450 | 660 | 185 | 620 | 580 | 3    | 705 |
| AMG009 | 4500 | 3100 | 560 | 210 | 535 | 510 | 3    | 714 |

Inclinazione up-down variabile da -12° a +16°

SAFETY FIRST

# The Benefits of VANITY



**LIGHTWEIGHT**  
Use of light materials for weight savings



**EFFICIENCY**  
Durable structure and mechanics



**SMART**  
Simple intuitive operation/ ASW Domotic Predisposition



**STABILITY**  
5 Stars after-sales service



**LOW CONSUMPTION**  
Low operating pressure of hydraulic pumps



**FLEXIBLE**  
Installable on boats from 50 to 140 feet



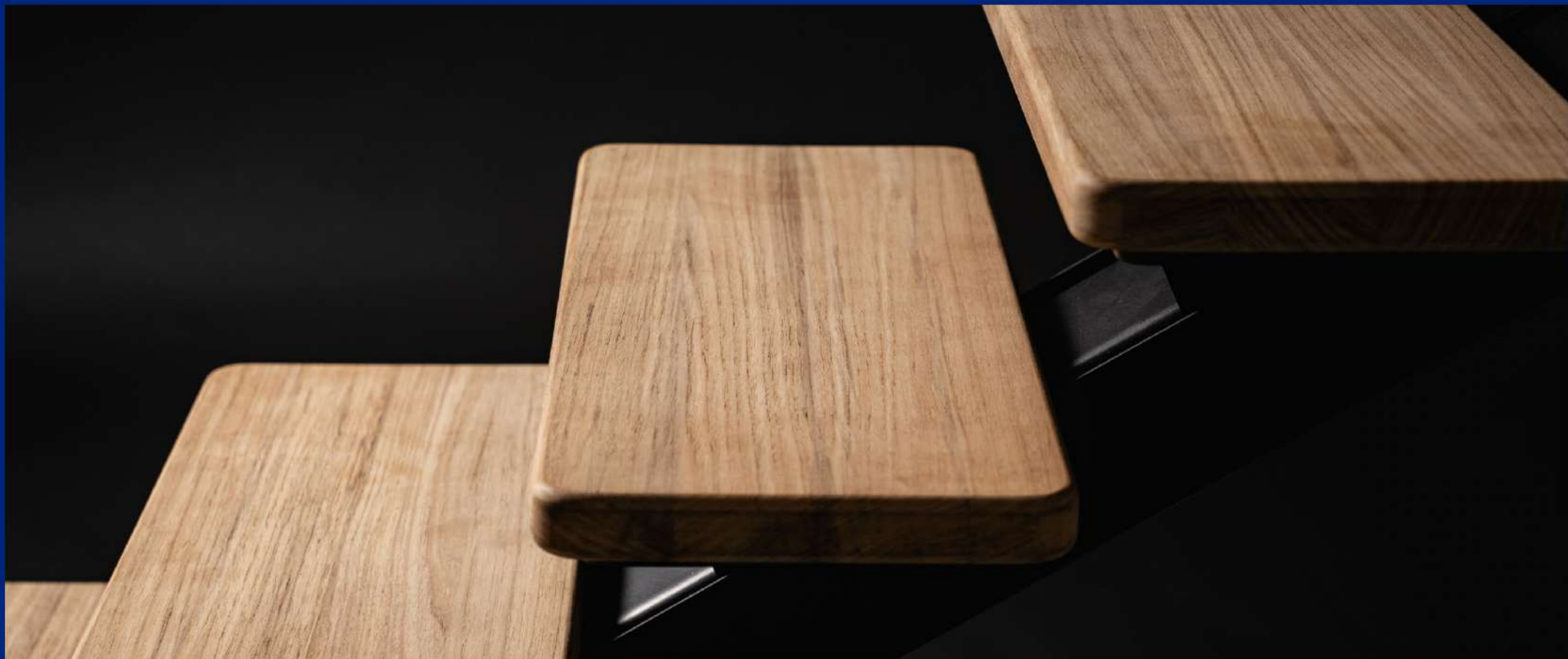
**OUT OF SIGHT**  
Designed to be different and customized for your brand

INNOVATIVE MONITORING BY

# ASW Domotic



# ARYA





# Design



ARYA gangway are distinguished by their slim, modern side profile.

Developed and designed by the cooperation from Amare and BURDISSOCAPPONI DESIGN.

The gentle lines with profiles to them, allow the width of the walkway deck to be elevated, making boarding on board comfortable.

ARYA gangways maintain a clean, out-of-standard line and allow a high degree of customization thanks to the front extension element featuring customizable components.

The design is not only aesthetic but also functional such as maintenance accesses, sensors and teak panel removal with "A-Clack" technology.



# Configurator



## How it works

- 01 Choose the model
- 02 Choose the finish
- 03 Contact our team
- 04 Use the 3D model for simulation

### FINITURA DEGLI SFILI EXTENSIONS FINISH

-  Inox AISI 316L a specchio /  
Mirror stainless steel
-  Nero / Black  
RAL 9005 (cod. XXX)

### FINITURA DEL CARRELLO CARRELLO FINISH

-  Inox AISI 316L a specchio /  
Mirror stainless steel
-  Nero / Black  
RAL 9005 (cod. XXX)
-  Bianco / White  
RAL 9001 (cod. XXX)

### FINITURA DELLA PULSANTIERA PUSHBOTTON FINISH

-  Inox AISI 316L a specchio /  
Mirror stainless steel
-  Inox AISI 316L spazzolato /  
Brushed stainless steel

### FINITURA DEL TEAK TEAK FINISH

-  Teak naturale /  
Natural teak

### FINITURA DEL VETRO GLASS FINISH

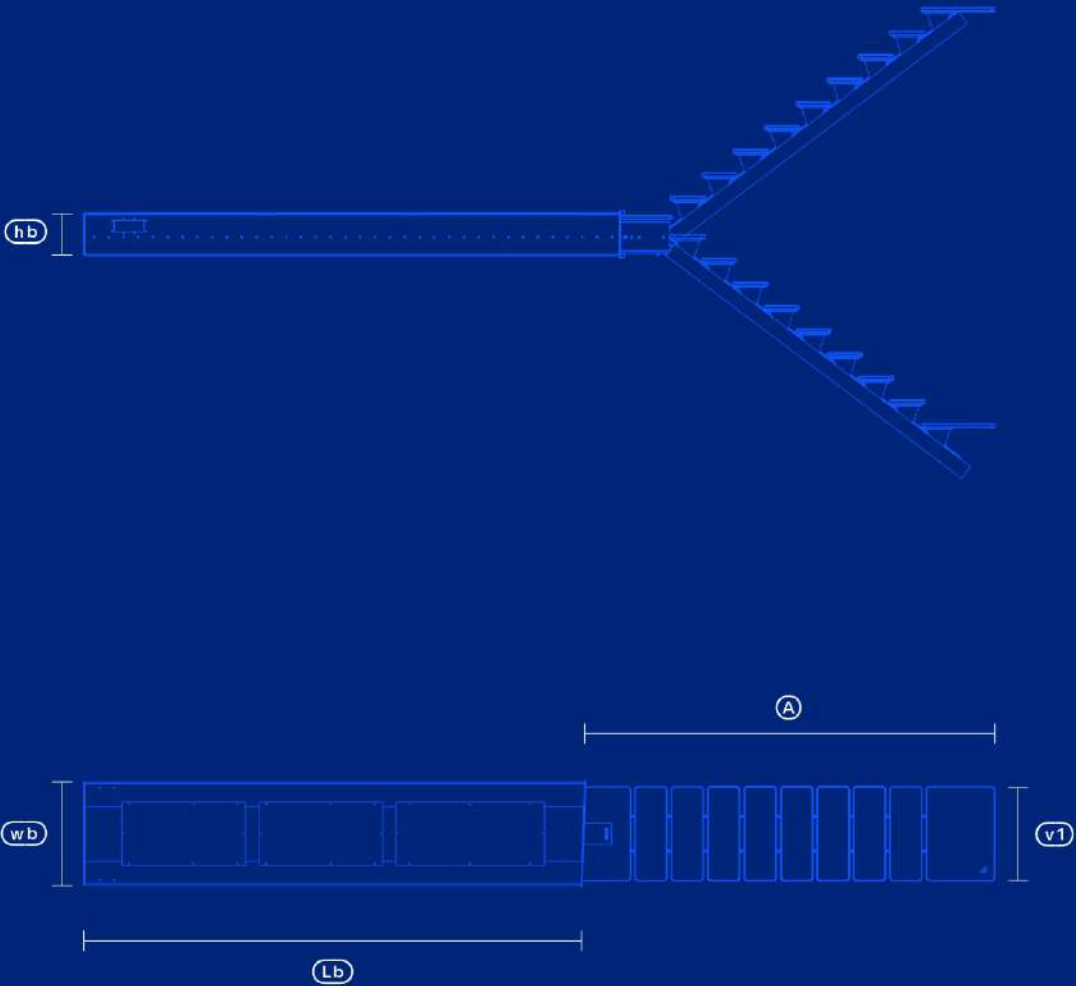
-  Vetro madras antiscivolo /  
Antislip madras glass

### OPTIONAL CUSTOMIZATIONS

- Naval Power Unit
- Led
- Front Glass
- Customer Front Logo
- Radio Remote Control
- App Android - iOS Remote Control
- Custom Coated
- Maintenance Kit



# Technical Information



| <b>COD</b> | <b>A</b> | <b>Lb</b> | <b>wb</b> | <b>hb</b> | <b>v1</b> |
|------------|----------|-----------|-----------|-----------|-----------|
| AMGY010    | 1550     | 2250      | 600       | 218       | 556       |
| AMGY011    | 2400     | 2990      | 600       | 218       | 556       |
| AMGY012    | 1770     | 2495      | 600       | 218       | 556       |

39° α +39°

# HYDRAULIC



# LADDER

# Technical Information



| COD    | A    | Lb   | wb  | STEP |
|--------|------|------|-----|------|
| AMFB30 | 1140 | 1800 | 440 | 1    |
| AMFB31 | 1140 | 1750 | 460 | 1    |
| AMFB32 | 1250 | 1750 | 460 | 1    |
| AMFB33 | 900  | 1500 | 400 | 1    |



# CHARON

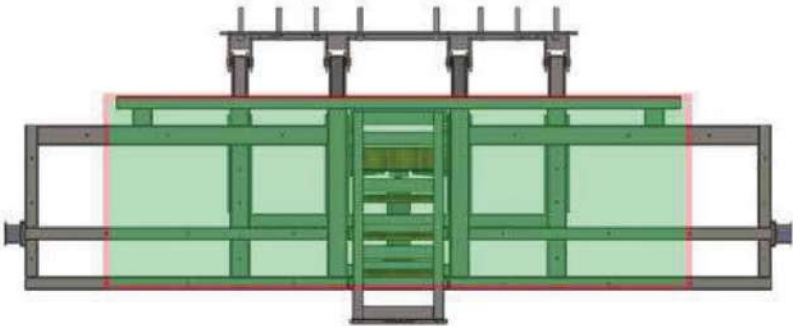


# Configurator



## How it works

- 01 Choose the model
- 02 Choose the weight
- 03 Contact our team
- 04 Use the 3D model for simulation



The lift has been designed and sized for a maximum nominal load of 1000 kg to which the customer's product sheet will refer to the maximum load weights net of fiberglass, teak, installed equipment and fixing frames.

The nominal capacities of the lifting system are to be considered gross.

The centered maximum load area is delimited by the green area.

The system maintains the static flow rate in all positions between UP and DOWN.

UNBALANCED LOAD ADMITTED

# Innovative CHARON System



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24V AIRLESS TECHNOLOGY

24V + 380V DOUBLE ENGINE

# Power Unit



Amare Power Units are set up to have multiple utilities and manage other products in the range such as ARYA Multifunctional Gangway, side terraces, door openings, tender lifts and ladders.

Standard setup is with 24V Motor with internal self-ventilation technology to keep the apparatus always in optimal temperature conditions for operation.

For class ships, dual motor is available where we flank the 380V unit.



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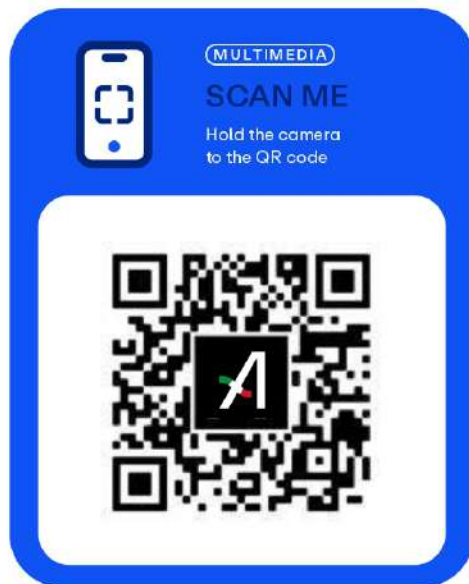


# ISO9001 Process

# VANITY



# ARYA



Scan the QR code to get more information about VANITY

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Scan the QR code to get more information about ARYA



# ASW



# DOMOTIC



ASW Domotic

The ASW SENSOR from Amare is part of a wider concept of an "integrated on-board network". Our 'Wireless Network' is designed to allow multiple communications via intelligent monitoring sensors.

# Less cables and inimitable



# Simple Solution

The devices are composed of small components that can be installed and hidden in the strategic points of the boat.

The system is designed and developed to overcome the bulkhead barriers and communicate via a mesh system creating his own network.



# Advanced Monitoring



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# New boat or refit?

All the ASW devices are composed of a variety of small components that can be installed and hidden in strategic areas of the boat.

The system is designed and developed to mitigate the bulkhead barriers and to communicate via a Mesh System that allows to create an independent ASW network on-board.

With more than 120 refit under our belt, we can confidently say that most boat can be refit with ASW Domotic.

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AMER 100 with ASW Domotic 2.0

EASY WIRELESS

Amare Group



119



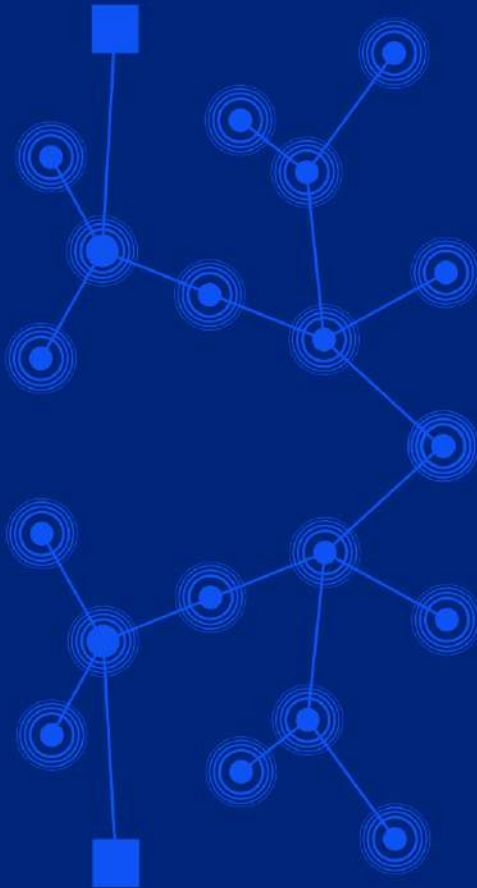
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SUNREEF 80 POWER with ASW Domotic 2.0





## How it works



All the ASW devices are composed of a variety of small components that can be installed and hidden in strategic areas of the boat.

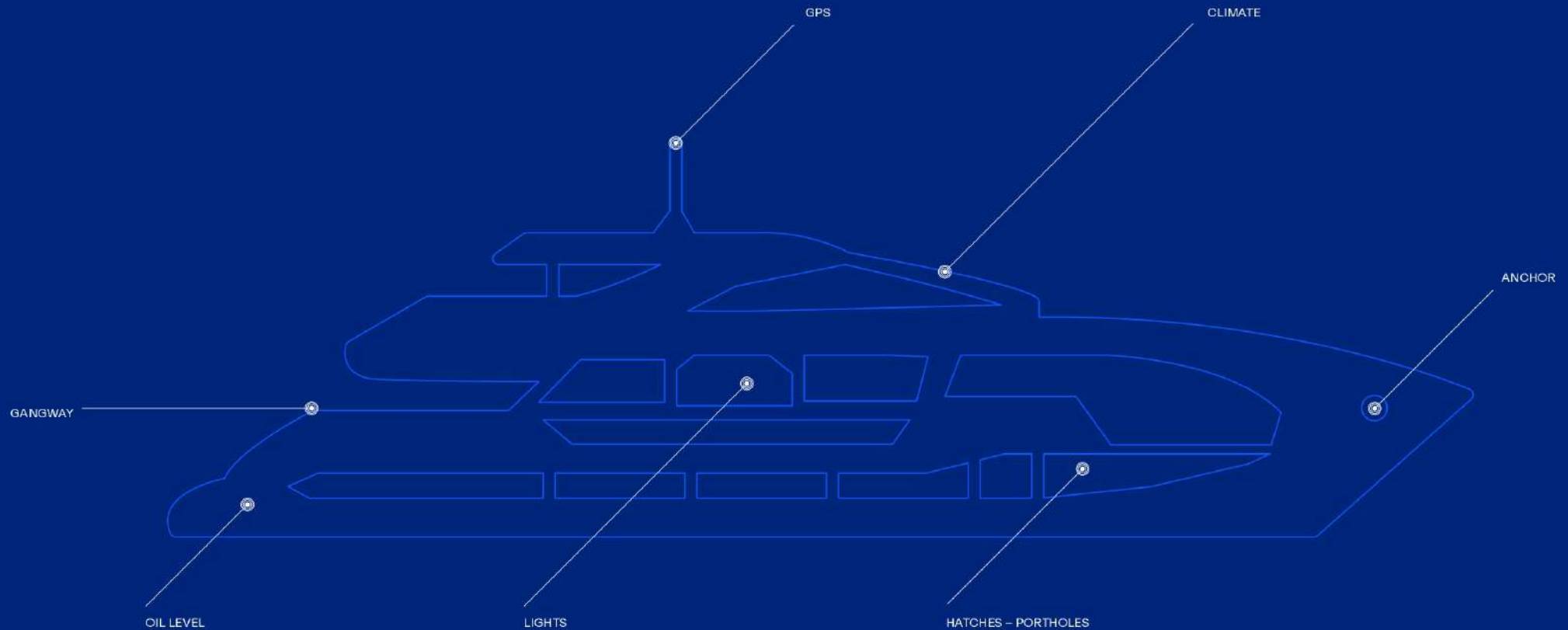
The system is designed and developed to mitigate the bulkhead barriers and to communicate via a Mesh System that allows to create an independent ASW network on-board.

With more than 120 refit under our belt, we can confidently say that most boat can be refit with ASW Domotic.





# Product Overview



ASW Sensors define the Innovative concept of "Distributed Intelligence". Unlike conventional sensors available on the market today, Amare Sensors, in addition to detecting system states (open-closed), are able to make decisions thanks to their coordinated calculation capacity.

Each sensor is responsible for re-transmitting informations from other sensors and putting them on the network.



## MAINTENANCE

# All equipment are developed for low maintenance care.

## ELECTRONICS SYSTEM

## TASK

## PERIOD

Inspection of all electrical connections, software and components

Inspect

Annually

Battery drainage of the components

Inspect

Annually

Upgrade available

Amare Web

2 Years



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Warranty starts from delivery / Battery doesn't included.



# Intuitive Display

The devices are composed of small components that can be installed and hidden in the strategic points of the boat.

The system is designed and developed to overcome the bulkhead barriers and communicate via a mesh system creating his own network.

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DOES ANYONE NEEDS SAFETY?

# ASW Domotic, please



## LIGHTWEIGHT

ASW Domotic reduce cabling on the boat and weight



## EFFICIENCY

Less handwork, less cabling for a fast and plug replacement



## SMART

Quick, easy installation and fast to use



## STABILITY

Thanks to its ASW UPS, the network can be maintained active in every condition



## LOW CONSUMPTION

Due to its case and battery, ASW domotic requires minimal power



## FLEXIBLE

It can be installed everywhere on the boat combination



## OUT OF SIGHT

No exterior application and self contained inside the panel or furniture



## OUT OF SIGHT

It reduce 75% of cables, plastic, rubber and consumes of the boat

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INNOVATIVE MONITORING BY

# ASW Domotic



LEISURE



FISHING



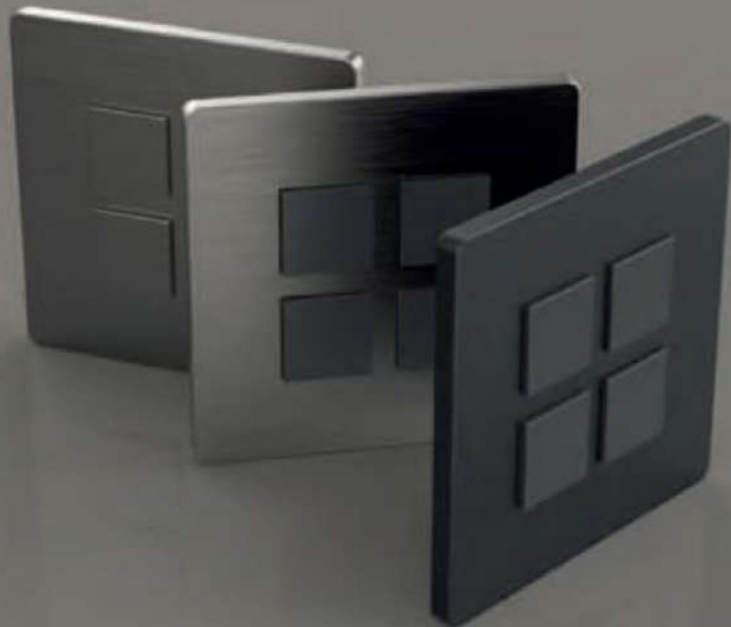
COMMERCIAL



YACHT



# YACHT automation push button panel



## ASW – Block

FINITURA  
FINISH



Option 1



Option 2

ASW Sensors define the Innovative concept of "Distributed Intelligence". Unlike conventional sensors available on the market today, Amare Sensors, in addition to detecting system states (open-closed), are able to make decisions thanks to their coordinated calculation capacity.

Each sensor is responsible for re-transmitting informations from other sensors and putting them on the network.



# How it works

## WHAT IS IT

It communicates with It is a WIRELESS BATTERY KEYBOARD. The transmitter can also be supplied separately to be used with third-party keyboards.

## HOW DOES IT WORK

It communicates with our WIRELESS RELAYS or with on-board PLCs, using the same BACKBONE used by the ASW SENSORS. If there are no ASW sensors, the backbone can be created by installing one or more GATEWAYS and any REPETERS \*.

## HOW TO USE

Each button can be "combined" with one or more WIRELESS RELAYS using the appropriate application. It can also be used through on-board PLCs To activate devices under PLC without need to use our RELAYS.

## HOW IT IS INTEGRATED TO THE ON-BOARD DISPLAYS

By connecting the on-board PLC to any of the GATEWAYS of the backbone, via the MODBUS or ETHERNET port (HTML5).

## HOW IT INTEGRATES TO ASW

You don't need to do anything. It will automatically align itself with the other Amare ASW devices installed on board and create its own coverage network.

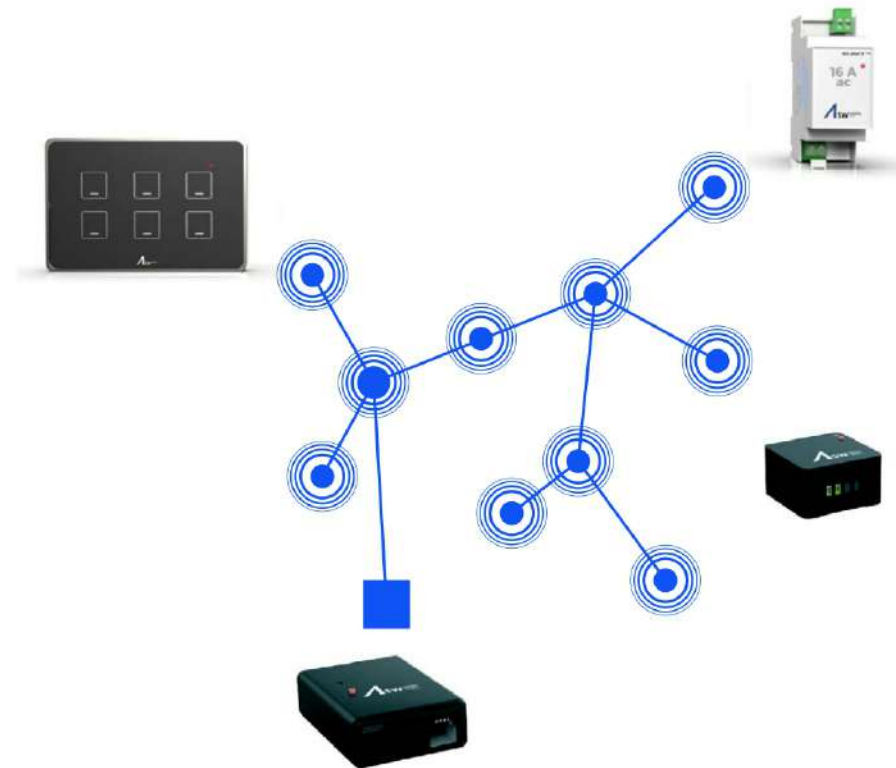
## MODELS:

Complete version of KEYBOARD from 1 to 6 buttons.

TRANSMITTER only version (equipped with 6 NO contacts) to be used with THIRD keypads.

## OPERATING MODE

Each key can be programmed in 4 modes that affect the behavior of the associated RELAY.





# Features

**CONSUMO:**

0.22 mA in trasmissione

**TEMP. AMBIENTE:**

-30°C up to + 70°C

**TEMP. DI STOCCAGGIO:**

40°C up to + 80°C

**GRADO DI PROTEZIONE:**

ip20

**DIMENSIONI:**

80x80x30 mm

**PESO:**

90gr

**INTERFACE:**

navio-link

**MODBUS CONNESSIONI:**

secondo modello

**NOTE:**

nel kit viene fornito una batteria

**COD.ORDINE:**

1 tasto AMASKB01

2 tasti AMASKB02

3 tasti AMASKB03

4 tasti AMASKB04

6 tasti AMASKB06

**SOLO SCHEDA:**

AMASKBCS



UNO



DUE



TRE



QUATTRO



SEI



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DESIGNED TO PERFORM AND MAKE YOU SAFETY AND HI-TECH ON YOUR BOAT

## ASW Domotic Line

COMPREHENSIVE PRODUCT RANGE

Soft Touch Keyboard



IP67 Keyboard



EASY Transmitter



Din Remote Relè



EASY Remote Relè



Micro UPS



Gateway MODBUS



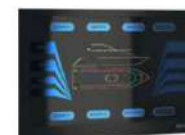
EASY Receiver



EASY Sensor



EASY Touch-screen





# ASW Domotic





# AFTER



# SALES



## A Network that works for you

Würth certified service personnel, there's always a helping hand nearby when you need it.

ASW Domotic has been developed to allow remote assistance from Amare Headquarters.

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### TECHNICAL SUPPORT

Contact us at  
[aftersales@amaregroup.com](mailto:aftersales@amaregroup.com)



### INTEREST IN BECOMING A SERVICE POINT?

Learn more at  
[www.amaregroup.com](http://www.amaregroup.com)

# Premium Service

|                            |   |
|----------------------------|---|
| Black Power Electric       | Italia Nord Ovest, Sardegna, Francia  |
| Luxury Yachts Service      | Sicilia   |
| Tecnonautica SAS           | Italia Nord Est   |
| Motor Nautica Falco        | Napoli, Costiera Amalfitana   |
| Cantiere Navale di Danese  | Italia Sud Est  |
| Olbis Boat Service         | Sardegna  |
| Argomarine                 | La Spezia, Ancona   |
| CMM Service                | Liguria, Marche, Costa Azzurra  |
| Marine Electric            | Liguria   |
| Centri Servizi Nautici SNC | Liguria   |
| LB Service                 | Veneto - Friuli   |
| Danautic                   | Palma, Ibiza  |
| YachtService Team          | Spagna Nord   |
| Metropol Nautica           | Spagna Nord   |
| YachtService Group (Ekka)  | Corfu island / West coast of Greece / Ionian islands  |
| YachtService Group         | Atene   |
| Remora Ltd                 | Pireas  |
| Ocean Service              | Polonia Nord / Germania Nord  |
| Sea Pros S.A.L.            | Lebanon / Jordan / Gulf Area - UAE, KSA, Kuwait   |
| Dentur Turizm              | Mugla, Yalova, Çanakkale, Ayvalık, Çeşme, İzmir, Kuşadası, Didim, Marmaris, Göcek, Fethiye, Kaş, Kemer, Antalya, Alanya, Mersin marinas |



|                           |                                      |
|---------------------------|--------------------------------------|
| Ocean 360                 | UEA, Oman, Egypt, Yeman              |
| Marine service            | UEA, Oman, Egypt,                    |
| Advantage Marine Services | Florida - Isole - NY                 |
| Ocean Blue Marine CO Ltd  | Hong Kong                            |
| Lyu Company CO Ltd        | Kanagawa, Yokohama                   |
| MennYacht Group           | Costa slovena, croata e montenegrina |
| Service diretto Amare     | World                                |





# A•Tech UNIVERSITY



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Scan the QR code to get more information about A Tech University

Amare

VISIT  
[amaregroup.com](http://amaregroup.com)



DARE TO BE UNIQUE