

**Flush yacht hatch**

The flush "B" yacht hatch is a watertight hatch which is compliant to yacht standards without compromising the functionality of the hatch. It is supplied as a completely finished and tested hatch, ready to weld in.

**Technical specification, according drawing 123.0**

- Flsuh U frame 68 x 60 x 50 x 6mm,
- Steel cover, 8mm thickness,
- Water pressure up till 6 mWc
- 120 mm cover including stainless steel cover plate,

**Closing system**

The hatch is operated through the patented, well-known Winel Musketeer central closing mechanism with stainless steel closing points and brass wedges. Self braking cleats operate with single action on the handle/ T-key. Light operation due to 1:33 force transmission. Cleats are fully adjustable. Quantity of closing points: 3.

**Operation**

The hatch is standard delivered with a removable stainless steel T-key on the outer side and on the inner side a fixed handle.

**Insulation**

The hatch is standard delivered with acoustic insulation, according technical document TD 001

**Bearing material**

Orkot® Marine Bearings are manufactured from a unique synthetic composition incorporating solid lubricants for dry running to ensure outstanding wear life. Virtually no swelling in sea water and very low thermal coefficient of expansion provide dimensional stability in arctic and tropical seas. They do not corrode or promote corrosion of the housing and tolerate both edge loading and misalignment.

**Hinges**

The hatch is equipped with two hinges which are placed in a recessed part of the coaming.

**Scuppers**

A scupper with a diameter of 60,3mm is placed on one corner at the hinge side.

**Gaspring**

Two stainless steel gas springs are placed inside the hatch. One gas spring is connected to the hatch cover with a fixed point and the other gas spring is equipped with a bracket with an elongated hole. Advantage of this system is a balanced opening force. In closed and open position the gas spring is hidden and protected by a hold back which securing the hatch in open position.

**Available sizes**

Clear length (Hinge Side): 650, 700, 750, 800 and 850 mm  
Clear width (non hinge side): 650, 700, 750, 800 and 850 mm

**Surface treatment**

Shot blasted SA2, 5 and primed with one layer of AWL hull guard primer, min. 20 Mu.  
Standard stainless steel parts are passivated and pickled and handle inside will be blasted.

**/// Packing**

Packed on a wooden pallet and sealed with shrinking foil.

**/// Available execution:**

Please specify execution, when asking for quotation, as follows:

- HSxW            Flush yacht hatch, stainless steel flush U-frame, steel cover, HSxW
- HSxW            Flush yacht hatch, stainless steel flush U-frame, aluminium cover, HSxW
- HSxW            Flush yacht hatch, stainless steel flush U-frame, stainless steel cover, HSxW
- HSxW            Flush yacht hatch, steel flush U-frame, steel cover, HSxW
- HSxW            Flush yacht hatch, steel flush U-frame, aluminium cover, HSxW
- HSxW            Flush yacht hatch, steel flush U-frame, stainless steel cover, HSxW

- Specify clear opening                    : HS x W = Hinge side x width
- Specify water pressure                 : max. 6 Mwc
- Specify options                         :
- Specify class society                  :
- Quantity                                 :

<b>Options</b>
Stainless steel gas spring
Stainless steel gas spring with open holder
Open holder
Bulls eye with blind 150 mm
Magnetic switch foundation ( switch is yard delivery)
Polished cleat system (only visible stainless steel parts are polished)
Polished T-key
Hardcopy installation, operation and maintenance manual