



SPLASHTIGHT DOUBLE SHIP DOOR WITH CENTRAL LOCKING

EDITION n°1/2016

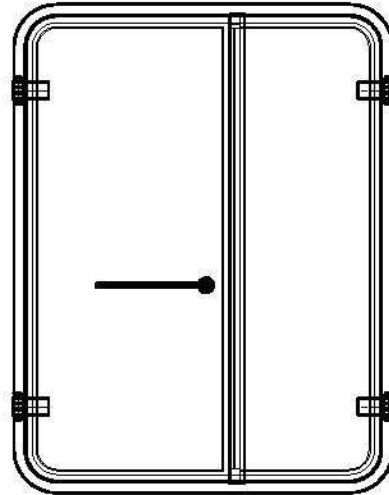
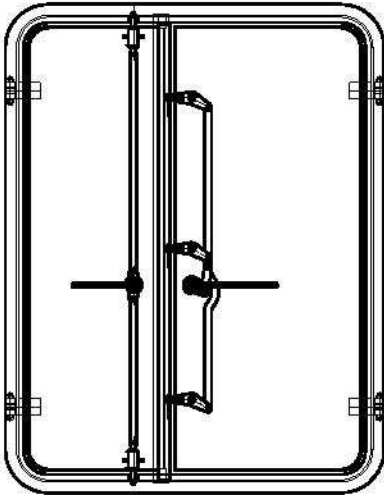
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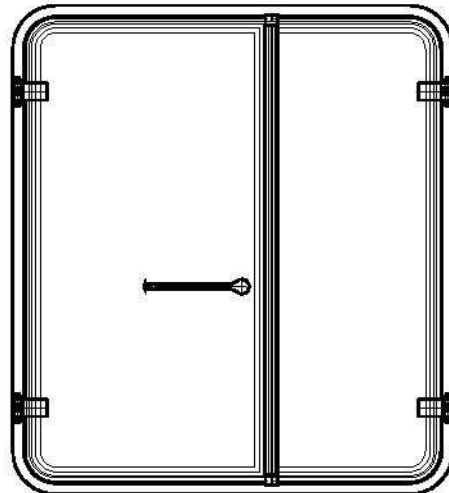
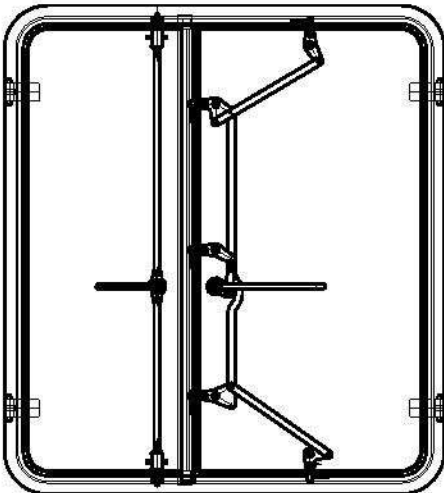
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Splashtight ship doors produced according to Load Line Convention 1966 and SOLAS Convention are designed to be mounted on steel or aluminium walls of the ship's superstructure.

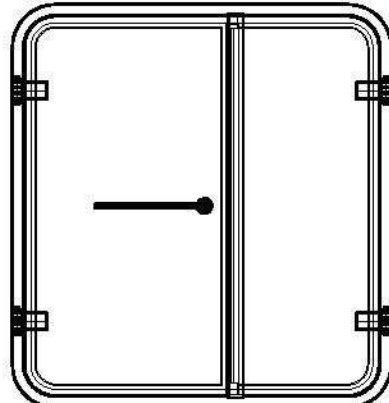
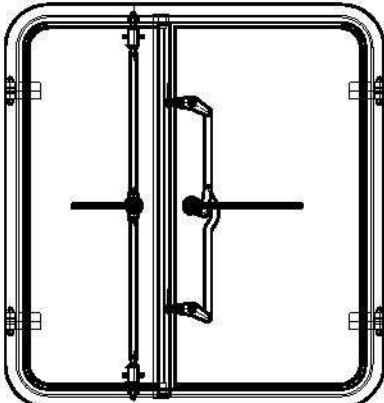
MODEL "3III+II1"

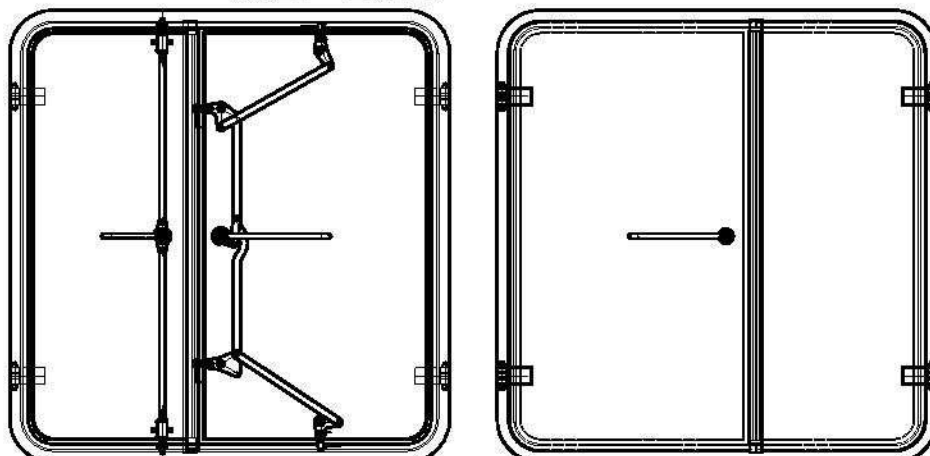
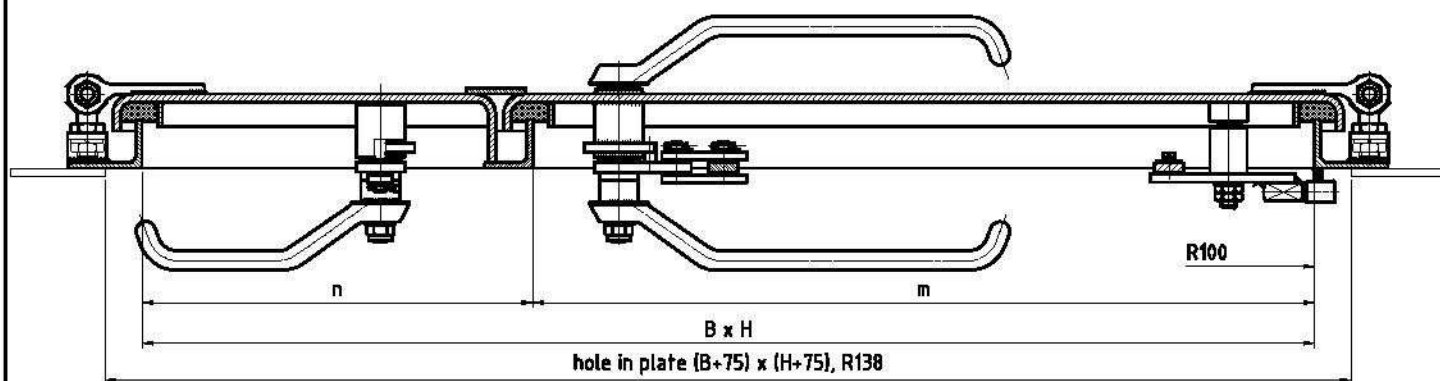
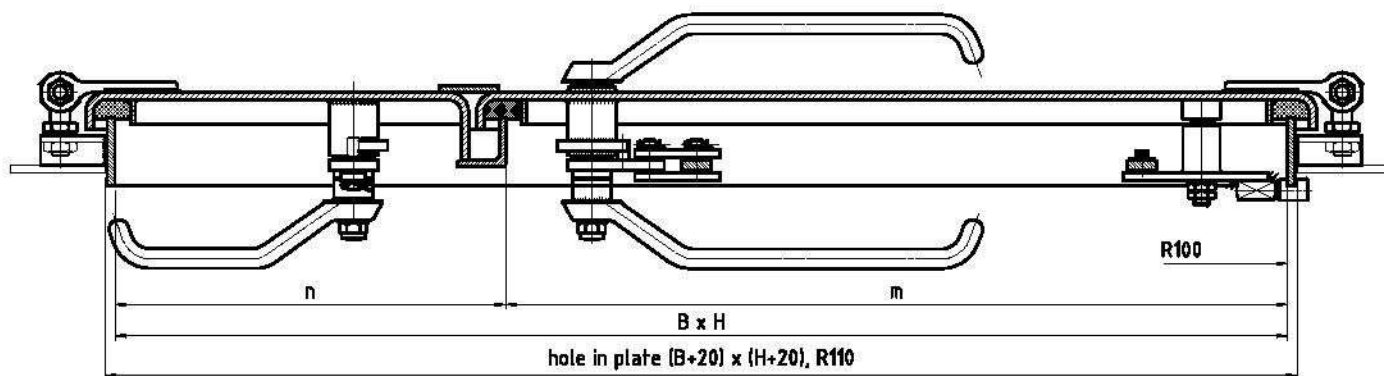


MODEL "3V1+II1"



MODEL "2II+II1"



MODEL "2IV1+II1"

Frame type "K"
(angle bar)

Frame type "P"
(flat bar)

Technical characteristic:

The leaf and the frame can be made of steel, aluminium, or stainless steel acc. to client's demands.

Closing mechanism elements are made of galvanized steel as standard.

All bolts of hinges and closures are made of stainless steel type 1.4571. Hinges are equipped with grease nipples M10x1 acc. to DIN 3404.

Doors are sealed with EPDM cord of dimension 40x20 as standard. On client's request it can be replaced by NBR or silicon.

Types and marking:
1. Door kind:

L - left

P - right


2. Degree of protection:

SPT - splashtight door

G - gastight door



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3. Closing mechanism:

HH - central locking with handle from both sides

4. Model:

3III+II1 - door equipped with 5 side closures

3V1+II1 - door equipped with 7 side closures

2II+II1 - door equipped with 4 side closures

2IV1+II1 - door equipped with 6 side closures

DIMENSION TO MODEL TABLE (Examples)

H height	B width / model					
	1200	1300	1400	1500	1600	1650
1400	2II+II1			2IV1+II1		
1500	2II+II1			2IV1+II1		
1600	3III+II1			2IV1+II1		
1700	3III+II1			2IV1+II1		
1750	3III+II1			3V1+II1		
1800	3III+II1			3V1+II1		
1850	3III+II1			3V1+II1		
recommended sizes of door leafs m+n						
	800+400	800+500	800+600	900+600	900+700	950+700

5. Leaf material:

S235 - door leaf made of steel S235JR+N (S235ZN - hot galvanized version)

S355 - door leaf made of steel S355J2+N (S355ZN - hot galvanized version)

1.4571 - door leaf made of stainless steel 1.4571

5083 - door leaf made of aluminium 5083

6. Leaf stiffening (option):

I - door leaf stiffened by flat bars

7. Frame discriminant:

7.1. Frame material:

S235 - door frame made of steel S235JR+N

1.4571 - door frame made of stainless steel 1.4571

6060 - door frame made of aluminium 6060

7.2. Frame type:

K - door frame made of angle bar

P - door frame made of flat bar

7.3. Frame mounting:

no discriminant - door frame welded to the ship's wall

p - door frame screwed to the ship's wall

8. Frame shape:

R100 - door frame with corners of radius 100 mm

9. Dimension - H x B x s

10. Equipment:

U - porthole

2U - double porthole

O - window

B - porthole with cover

2B - double porthole with cover

UP - porthole with removable cover

2UP - porthole with removable cover

Iz40 - masking frame 40 mm with 40 mm isolation (standard - other thicknesses on request)

Iz40/113 - masking frame 113 mm with 40 mm isolation (locking mechanism covered)

Iz0113 - masking frame 113 mm without isolation (locking mechanism covered)

Z0 - eye for padlock from outside

Z0W - eye for padlock from inside

Z3 - lock 3827Z (Schwepper)

Z4 - lock 3240Z (Schwepper)

Z5 - lock 3827ZR (Schwepper)

Z6 - lock 5341/8 (TrioVing)

Z7 - lock 5312/8 (TrioVing)

K - latch closure

H - hook



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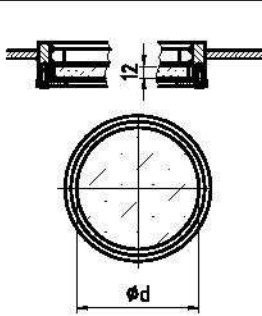
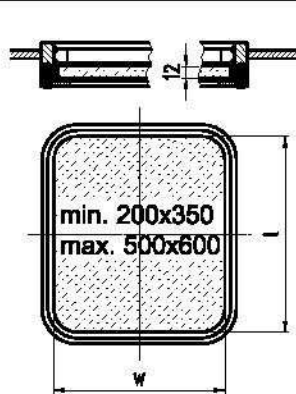
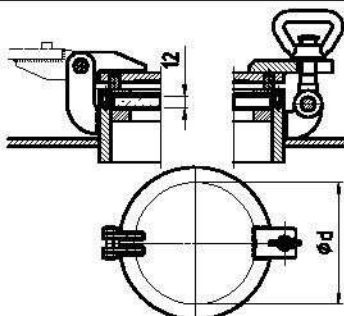
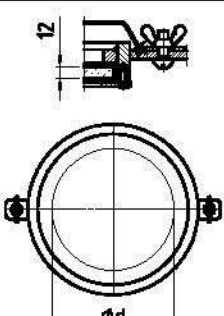
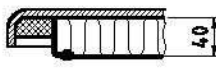
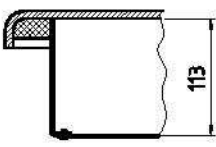
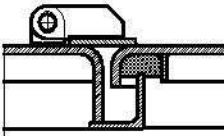
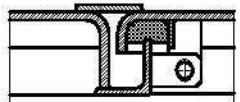
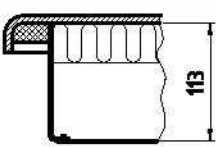
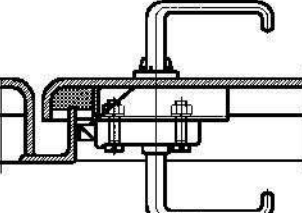
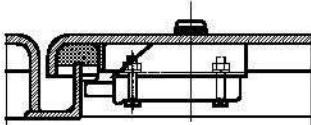
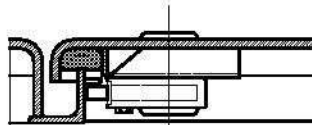
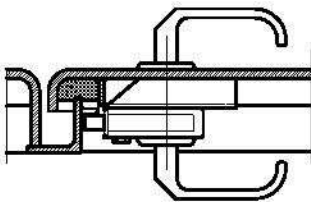
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- YST - door catcher made of galv. steel (YSN - stainless steel version)
- Y1 - door catcher 236A (Schwepper)
- W - limit switch (LM-10DR-IP56)
- W1 - inductive sensor (SIEMENS 3RG40 13-0AG31)
- SW - inside selfclosure
- SZ - outside selfclosure
- E - nameplate (in english) with "TO BE KEPT CLOSED AT SEA" writing (other languages on request)
- ZDP - with lock with anty-panic bar
- MS - no-sparking execution
- ADDITIONAL EQUIPMENT ACC. TO ARRANGEMENT WITH THE CLIENT**

12. Finishing:

Door painted with undercoat paint or acc. to arrangements with the client.

EQUIPMENT VERSIONS (see point 10)

"U"	"O"	"B"	"UP"
 <p>min. Ø250 max. Ø400</p>	 <p>min. 200x350 max. 500x600</p> <p>w</p>	 <p>min. Ø250 max. Ø400</p>	 <p>min. Ø250 max. Ø400</p>
"lz40"	"lz0113"	"Z0"	"Z0W"
 <p>40</p>	 <p>113</p>		
"lz40/113"			
 <p>113</p>			
"Z3"	"Z4; Z5"	"Z6"	"Z7"
			

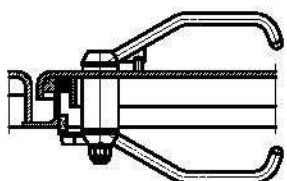
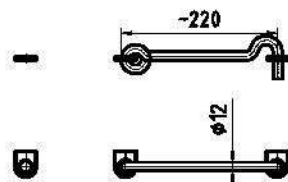
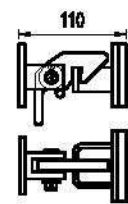
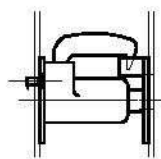
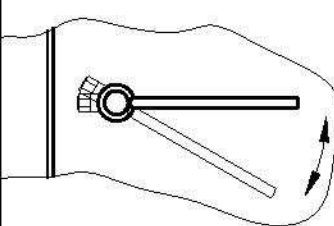
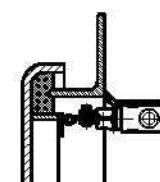

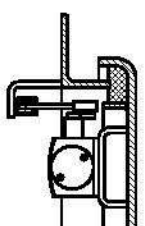
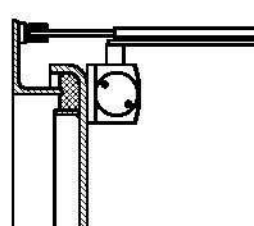
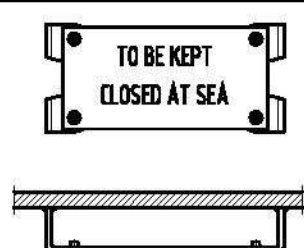
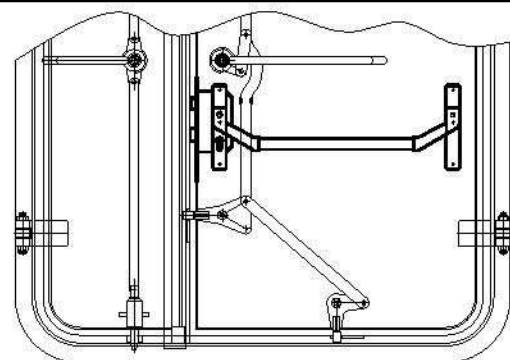


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"K" 	"H" 	"YST" ("YSN") 	"Y1" 
	"W" 	"W1" 	"SW" 
	"SZ" 	"E" 	"ZDP" 

Marking sample:

" Splashtight double ship door with central locking acc. to N19/34.137 "

L —
 SPT —
 HH —
 3III+II1 —
 S235 —
 I —
 S235Kp —
 R100 —

Door kind Degree of protection Locking mechanism Model Leaf material Leaf stiffening Frame discriminant Frame shape

— 1800x1400x8 —
 U-...-...-E —
 M38

Dimension Equipment Finishing