

H-120S



H-120 CERTIFIED FIRE-PROOF HEAVY DUTY SLIDING DOOR

EXTERNAL DOOR FOR MAXIMUM PROTECTION

High quality sliding door for offshore construction. Suitable as protection against hydrocarbon fires and explosions. Manual or pneumatic operation. Bolted or welded frame. Can be delivered in large sizes.

OPTIONS

- Recessed handles
- Manual operation
- Electric door operation
- Pneumatic door operation
- Electronic locking
- Extra locking features
- Heat or earth cable
- Hold open features
- Door stoppers
- EMC protection
- Limit switch for surveillance
- Electronic access control



H-120S



Description	H-120S	H-120SP
Fire Class	H-120	H-120
Operation	Manual	Pneumatic
Door leaf	2 mm painted mild or stainless steel	2 mm painted mild or stainless steel
Frame	3 mm painted mild or stainless steel	3 mm painted mild or stainless steel
Finish	STANDARD finish: Powder coated in accordance with Baggerød paint procedure (Acid wash and Wet paint can be supplied)	STANDARD finish: Powder coated in accordance with Baggerød paint procedure (Acid wash and Wet paint can be supplied)
Thickness of door leaf	131 mm	131 mm
Max size (Clear opening W x H)	2200 x 2500mm	2200 x 2500mm
Sound reduction	Rw=45 dB	Rw=45 dB
Air and gas tight	0.3 m ³ /hm ² at 50 PA (with gaskets)	0.3 m ³ /hm ² at 50 PA
Application	External	External

CONFIGURATION OF H-120S SLIDING DOORS

BASIC DOOR PARTS

	31002	Assembly Kit HB-S
	18014	Gasket Material: Silicone
	18003	Frame gasket Material: Silicone

Suspension parts

	15306	Rail AISI304 (500)
	40513	Rail clamp. AISI304
	40509	Trolley/Rollers Material: AISI304
	40532	RAILCLAMB HOLDER Material: AISI304
	40627	Rail end-stop Material: AISI304


Door handles

	10002421RH 10002420LH	Recessed door handle with blind escutcheon. AISI316L For el. doors.
	40208-40117-40118	Recessed door handle with blind escutcheon. Material: AISI316L
	40126	Door handle with blind escutcheon. 9mm Material: AISI316L

DOOR LEAF GUIDING/STEERING PARTS

	59622	Guide wheel with bracket (Top) Material: AISI316L Wheel: art. 40538
	59667	Guide wheel with bracket, low (Bottom) Material: AISI316L Wheel: art. 40539
	10003883	Guide wheel with bracket, slim (Bottom) Material: AISI316L Wheel: art. 40539
	59621	Guide wheel with bracket, high (Bottom) Material: AISI316L Wheel: art. 40539
	40619	Wedge (lower) Material: POM 35x60x18x20mm
	40620	Wedge (upper) Material: POM 35X60X20mm

LOCK CASE

	10000633/ 10000634	Lock case (Latching) including eye bracket. Material: AISI316L (old part no. 40028)
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PULL handles

	40141	Recessed pull handle Material: AISI316L
	40206-1	Pull handle Material: AISI316L

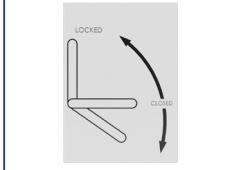
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OPERATION PARTS (MECHANICAL)

	Assembly	Safety strip Material: SS For pneumatic doors
	Assembly	Counterweight system for manual doors
		Brake Cylinder Material: AISI303/304 For manual doors

For parts for pneumatic or electric system, please see separate data sheets or system drawings.

OPTIONS AND ACCESSORIES

	59657	Door stopper Material: AISI316L On wall or floor
	40416 / 40417	Open/Closed sign for door handle

ADVANCED DESIGNS

More advanced designs, and new configuration options may need calculations, design changes, extra logistics, tests and approvals.

HERE IS A LIST OF POSSIBILITIES:

- Special threshold/sill designs
- Special frame and threshold designs
- Vulcanized gaskets and other gasket solutions
- Supply of unfamiliar articles.
- Extra door reinforcements
- Changes in steel thickness
- Special surface treatments
- Other design changes

BAGGERØD AS

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