

PRODUCT DATA SHEET

HPS - HYDROSTATIC PRESSURE SWITCH

HM-0470, with variants HM-0474 and HM-0481

HS CODE 85365080, Country of Origin SWEDEN

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DESCRIPTION

The HPS is an Input Sensor for Hammar's ERRS, Electronic Remote Release Systems. The HPS closes an electrical circuit from the Control Unit when exposed to a hydrostatic pressure. The Control Unit use this input to send a signal and activate Release Units for Life Saving Appliances.

When exposed to hydrostatic pressure the HPS's flexible membrane push a switch on a circuit board closing the circuit.



HYDROSTATIC ACTIVATION DEPTH

Activates at 1,2 m water depth.

APPROVED TO STANDARDS

SOLAS 74 Convention as amended, Regulations III/4, X/3, III/13, III/26 and III/34

IMO Res. MSC.48(66) -(LSA Code)- amended by MSC.207(81), MSC.218(82), MSC.272(85), MSC.293(87), MSC.320(89), MSC.368(93), MSC.425(98), MSC.459(101) and MSC.485(103) I,IV

IMO Res. MSC.36(63) -(1994 HSC Code)- as amended, 8

IMO Res. MSC.97(73) -(2000 HSC Code)- as amended, 8

IMO Res. MSC.81(70) amended by MSC.200(80), MSC.226(82), MSC.274(85), MSC.295(87), MSC.321(89), MSC.323(89), MSC.378(93), MSC.427(98), MSC.472(101) and MSC.488(103)

IMO MSC/Circ.811 and IMO MSC.1/Circ.1630

OPERATING TEMPERATURE

-30 to +65°C

SERVICE LIFE

3 years from manufacturing date

PRODUCT MARKING

Marcode

Serial number : XXXXX

Manufacturing date: YY/MM

POWER SUPPLY

HPS receives power from connected Control Unit

Optional Connector: Souriau, 3-pin, male (HM-0474) or female (HM-0481).

ACCESSORIES

Weight 550gr, HM-0481 .

TRANSPORT AND STORAGE

The Hammar HPS is a disposable product.

No transport restrictions apply

PACKING SPECIFICATIONS

Depends on order size.

Minimum size outer carton: 37x30x17 cm



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- Do not power wash the HPS
- Do not paint

SPECIFICATIONS

SPECIFICATIONS	HPS HOUSING	CABLE
SIZE	H:80 mm, w: 95 mm, D: 63 mm	3x0,75mm ² Dia: 6,5mm L: 1,5/0,35/6,6m
WEIGHT	0,25kg	120g/m
COLOUR	Black	Black
MATERIAL	Housing: Polyamid (PA6)	Drakaflex, H05RN-F, 3G075

