



SFH 1EX & SFH 6EX

Fog Signal

SFH 1EX and SFH 6EX Fog Signal is 0.5 NM and 2 NM audio signals respectively. The Fog Signal is a compact and lightweight unit designed for marine applications.

The SFH 1EX Fog Signal is equipped with three compressor drivers and with an integrated frequency generator and power amplifier.

The SFH 6EX Fog Signal is equipped with six compressor drivers and with an integrated frequency generator and power amplifier.

- SFH 1EX signal range 0.5 NM and output 120.5 db @ 1 meter at a frequency of 653 Hz
- SFH 6EX signal range 2 NM and output 133.2 db @ 1 meter at a frequency of 664 Hz
- Corrosion resistant aluminium housing
- Suitable to be powered with solar energy and a battery system
- Maintenance free design
- As standard delivered with Morse U 30 sek audio signal, on request other characters
- Used on fixed offshore structures, oil/ gas platforms, offshore wind farms, FSO and FPSO tankers, ports and harbours
- Can be installed together with a Sabik fog detector



Main technical specification

Type	SFH 1EX	SFH 6EX
Supply voltage	12 - 28 VDC	10 - 30 VDC
Input power	12 W	100 W
Signal output	120.5 db @ 1 meter	133.2 db @ 1 meter
Output frequency	653 Hz	664 Hz
Nominal range	0.5 NM	2 NM
Body material	Corrosion resistant aluminium	Corrosion resistant aluminium
Degree of protection	IP66	IP66
Temperature range	-40° to +65°C / -40° to +149°F	-40° to +65°C / -40° to +149°F
EX zones	Zone 1 and Zone 2	Zone 1 and Zone 2
EX approvals	Ex emb IIC t6 Gb	Ex emb IIC t6 Gb
Certification	VTT 11 ATEX 033	VTT 11 ATEX 033

Dimensions

Product	Product diameter mm	Product height mm	Product weight kg	Product diameter inch	Product height inch	Product weight lb
SFH 1EX	300	675	33	11.81	26.57	72.75
SFH 6EX	300	1300	67	11.81	51.18	147.71

