SFH 1 & SFH 6

Fog Signal

SFH 1 and SFH 6 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 1 Fog Signal is equipped with one compressor drivers and with an integrated frequency generator and power amplifier.

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

- **SFH 1 signal range 0.5 NM and output 120.5 db @ 1 meter at a frequency of 653 Hz**

- **SFH 6 signal range 2 NM and output 133.2 db @ 1 meter at a frequency of 664 Hz**

- **Corrosion resistant aluminium housing**

- **Low power consumption, suitable for solar and battery operation**

- **Maintenance free design**

- **As standard delivered with Morse U 30 sek audio signal, on request other characters**

- **Cable sychronization between signal units on request**

- **Used on fixed offshore structures, oil/ gas platforms, offshore wind farms, FSO and FPSO tankers, ports and habours**

- **Can be installed together with a Sabik fog detector**

- **Optionally can be produced in yellow colour**

- **On request fog signals can be approved according to Classification: Factory Mutual (FM) Class I, Division II, Groups C&D (Hazardous Area)**
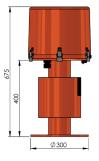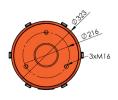
Main technical specification

Type	SFH 1	SFH 6
Supply voltage	11 - 15 VDC	10 - 30 VDC
Input power	12 W	100 W
Signal output	120.5 db	132.2 db
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
Certification	USCG Title 33 Code of Federal Regulations Part 67	USCG Title 33 Code of Federal Regulations Part 67

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

SFH 1

SFH 6