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## HFC SENSOR 0-4000PPM (SAMON: SEN004)

Product group: **607** Product number: **708040**

Refrigerant sensor for all HFCs and HFOs detectors. It is also known as SP-42A.



### Product information

Under normal circumstances, the lifetime of the sensor in the detector is up to 5 years. As a preventive measure, ship owners are advised to plan for sensor replacements when it is reaching 5 years in operation.

For the replacement of a faulty sensor, ship owners may go with the same sensor in their existing system, either SEN004 or SEN027 (SELF SENSE).

For the 5-year sensor replacement, we recommend that ship owners use only the new sensor, SEN027 (SELF SENSE), product number 708041, for the entire leak monitoring system.

The newly developed sensor, SEN027 (SELF SENSE) that can be fitted in existing installations where SEN004 is used.

The main feature of SELF SENSE is its built-in filter that makes the sensor much more resistant against false alarms caused by dust, dirt, liquids, and aerosols. The change can be performed without any change in alarm settings, and calibration is recommended with DT300 and SM300-SELF SENSE sensor module.

### Features

- Easy to calibrate with Diagnostic Tool DT300
- Quick response time
- Long lifetime (5 years)

### Benefits

- Cover all HFC and HFO refrigerants

### Specification

#### General

Invent Hazard Material (IMO/IU) classification	NA
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### Documents

[Instruction for sensor head replacement](#)

[SDoC and MD for IHM](#)

### Related products

#### Accessories

**708037**  
 DIAGNOSTIC TOOL DT300 (SAMON: 60-130)

#### Is spare to

**708030**  
 DETECTOR GS230-HFC-4000-ZM (SAMON: 37-425-ZM)

**708033**  
 DETECTOR GSR24-HFC-4000 (SAMON: 37-920)

**708029**  
 DETECTOR GS24-HFC-4000-ZM (SAMON: 37-420-ZM)

**708031**  
 DETECTOR GS24-HFC-4000 (SAMON: 37-420)

**708032**  
 DETECTOR GS230-HFC-4000 (SAMON: 37-425)

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