

## HG High-Expansion Foam Generators

### Description

SKUM HG High-Expansion Foam Generators are designed for use with SKUM HOTFOAM systems.

### Application

SKUM HG High-Expansion Foam Generators are intended for use within Inside Air applications for the protection of enclosed spaces. They can be ideal for the following applications:

- Warehouses
- Flammable liquid stores
- Production facilities
- Tunnels
- Marine engine and pump rooms

### Features

SKUM HG High-Expansion Foam Generators offer the following features:

- Stainless steel body and bronze nozzle
- Low weight
- Easy installation
- Large area coverage
- Suitable for indoor and outdoor use

### Listings and Approvals

SKUM HG High-Expansion Foam Generators are listed, qualified under, or meet the requirements of the following specifications and standards:

- VROM (NL)
- IMO



### Ordering Information

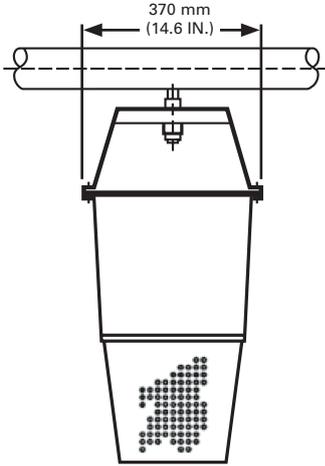
When ordering SKUM HG High-Expansion Foam Generators, specify the part number and size. See the following list for part numbers and descriptions:

Part Number	Description	Approval
106101112	HG-15	VROM
106102236	HG-25	VROM
106101147	HG-15 Generator grooved connection 1 1/4 in.	VROM
106102250	HG-25 Generator grooved connection 1 1/4 in.	VROM
106101115	HG-15 with stainless nozzles	IMO
106102239	HG-25 with stainless nozzles	IMO
106101154	HG-15 Generator grooved connection 1 1/4 in. with stainless nozzles	IMO
106102253	HG-25 Generator grooved connection 1 1/4 in. with stainless nozzles	IMO
106102807	HG 15/25 flange stainless steel	
106102870	HG 15/25 flange mild steel	
106102821	HG 15/25 1 in. BSP	
106102851	HG-15/25 grooved adapter 1 1/4 in.	
106102898	Mounting hardware	



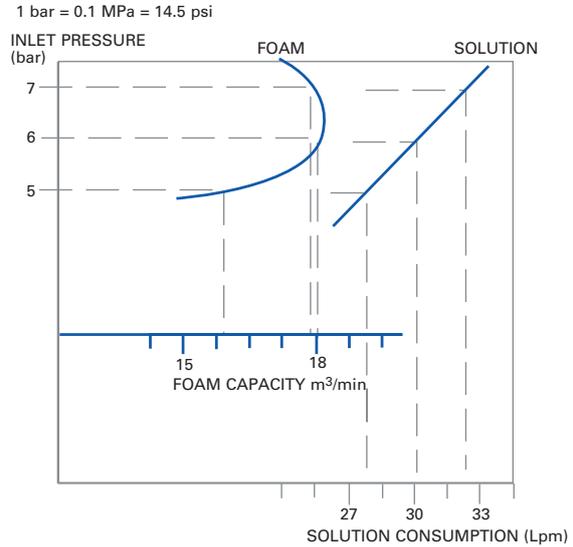
## HG-15

- The nominal rating of HG-15 High-Expansion Foam Generators at 6 bar (87 psi) inlet pressure is as follows:
  - Solution consumption: 30 Lpm (8 gpm)
  - Foam capacity: 18 m<sup>3</sup>/min (636 ft<sup>3</sup>/min)
  - Expansion ratio: 600:1
- Stainless steel material
- 5 kg (11 lb) weight



**Note:** The converted values in this document are provided for dimensional reference only and do not reflect an actual measurement.

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## HG-25

- The nominal rating of HG-25 High-Expansion Foam Generators at 6 bar (87 psi) inlet pressure is as follows:
  - Solution consumption: 90 Lpm (24 gpm)
  - Foam capacity: 58 m<sup>3</sup>/min (2048 ft<sup>3</sup>/min)
  - Expansion ratio: 645:1
- Stainless steel material
- 10 kg (22 lb) weight

