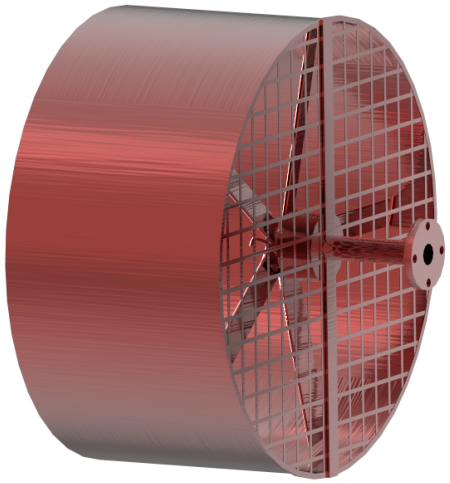
FOAM DISCHARGE EQUIPMENT

Model AG-GEA
High expansion foam generator
AG-GEA 2 & AG-GEA 4



PRODUCT DESCRITION

High expansion foam generator model AG-GEA from AG Fire Sprinkler is designed for fixed installation protecting closed rooms where full volume saturated fire extinction is necessary.

A water motor driven fan, powered by the foam solution used to create the high expansion foam, is used to produce the required air stream.

It must be installed keeping in mind of the dimensions and the characteristics of the zone to protect.

High expansion foam systems are designed in accordance with NFPA11.

TECHNICAL DATA

Models	AG-GEA 2 AG-GEA 4
Inlet connection	2” Flanged ANSI 150 RF 2" GAS M/F 2" Threaded NPT M/F 2" Grooved
Foam Expansion Range	AG-GEA2 - 1/450 – 1/750 AG-GEA4 - 1/450 -1/750
Max. Capacity	AG-GEA2 - 200 lpm at 5 bar AG-GEA4 - 400 lpm at 5 bar
Materials	Body: Stainless Steel Riser: Carbon Steel Turbine: Aluminium/bronze Fan: Synthetic material Nozzles: Full cone
Weight (Approx)	65 kg

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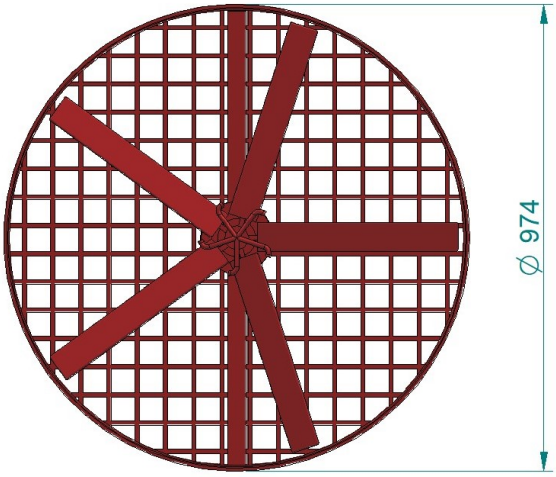
APPLICATIONS

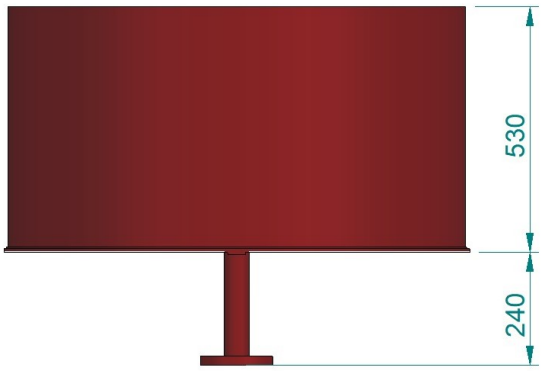
High expansion foam is most effective in total flooding of spaces such as warehouses, engine rooms, transformer buildings, cable tunnels, underground storage facilities, basements, ships' holds, and aircraft hangars. As well as being used on liquid fires, it is also very effective for fires in combustible solids such as paper and wood.

The low water content of the foam means that less water damage is incurred and that goods are often still usable once the fire has been extinguished and the foam has subsided.

Although it is possible to breathe when submerged in high expansion foam, its voluminous nature means that it can impede escape from the site. For this reason high expansion systems are not recommended in areas where there are large numbers of people.

DIMENSIONS





ORDERING INFORMATION

FLOW RATE	CODE
200 lpm	AG-GEA2
400 lpm	AG-GEA4

Specify:

Model	
Quantity	
Inlet connection	

The equipment presented in this data sheet is to be installed in accordance with the latest published Standards of the national fire protection association (NFPA), FM Global, LPCB, VdS or other similar organizations, also with the provisions of governmental codes or ordinances whenever applicable.
This documentation is not contractual. AG Fire Sprinkler reserves the right to any kind of change without notice.

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