



### GENERAL DESCRIPTION

Although smaller than conventional high expansion foam generators, the new light weight version of the Mini Fomax offers similar expansion and foam output to its bigger brother. It is suited to all normal high expansion applications and powered by a single water nozzle driving a bronze pelton wheel. Simply connect to a supply of synthetic foam compound, such as Highex, and a pressurised water supply.

The Mini Fomax is ideally suited for all total flood applications such as warehouses, ship holds, engine rooms, machinery spaces, electric cable ducting, chemical processing and refining plants and mines.

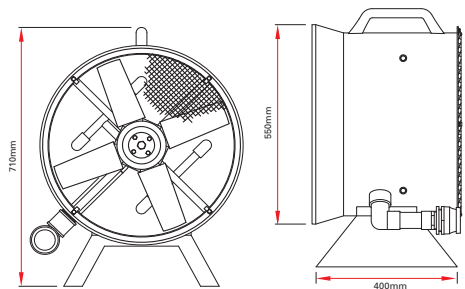
The Mini Fomax SI version is available with a built-in foam inducing system or a standard unit can be run in

conjunction with a 200 l/min inductor, such as the IND 50.

The Mini Fomax SE version is a portable smoke extraction unit with a 7.5m length of smoke extraction ducting attached by quick release strap which is suitable for smoke extraction in hazardous areas that need an intrinsically safe operation.

### PRODUCT FEATURES

- Easily portable
- Uniquely small size
- Light weight
- One man operation
- Optional built-in foam inducing system
- Excellent expansion and foam output performance
- Smoke extractor option



### TECHNICAL DATA:

<b>Construction</b>	Red, high impact durable polyethylene body; all pipework and fittings in corrosion resistant materials. The pelton wheel installation is maintenance free.
<b>Expendable ducting</b>	The generator is designed to use expendable tubing for ducting foam. Attaching the tubing is a simple, quick operation.
<b>Smoke extractor version</b>	The Mini Fomax is ideally suited for use as a smoke extractor. A 7.5m length of smoke extraction ducting can be supplied with the unit for simple connection by quick release strap. Further lengths can be added to achieve the desired length.
<b>Dimensions and weight</b>	Width: 550mm    Height: 710mm    Depth: 400mm    Weight: 17.5kg

### TYPICAL PERFORMANCE FIGURES:

Pressure	Total Water Flow l/min	Foam Production m <sup>3</sup> /min	Foam Expansion
5.0 bar	225	90	400:1
7.0 bar	250	117	470:1
8.5 bar	270	135	500:1

Pressures are measured at the water inlet. Performance may be subject to slight variation with changes in ambient temperature and foam compound composition.

### ORDER INFORMATION:

	PART NO.
Standard Version with 2" BSP Male Connection	105401110
Smoke Extraction (SE) Version with 2" BSP Male Connection	105401113
Self Inducing (SI) Version with 2" BSP Male Connection	105401116
Smoke Extracting and Self Inducing (SE SI) Version with 2" BSP Male Connection	105401119
Smoke Extracting and Self Inducing (SE SI) Version with 2½" BS 336 Male Instantaneous Light Alloy Connection	105101122

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