

An aerial photograph of an industrial facility, likely a power plant or refinery. The image shows several large, circular cooling towers or smokestacks, some of which are emitting thick plumes of white steam or smoke. A complex network of large, reddish-brown pipes runs across the site. The overall scene is industrial and somewhat hazy due to the smoke.

Flowmaster Powered  
Fresh Air Breathing Apparatus (FABA)

...work safer, be better.

## Overview & Introduction

**TOWER**



**FLOWMASTER** 

The Flowmaster powered fresh air breathing apparatus is designed to provide a constant flow of air for 1 or 2 users working in noxious environments, such as gas, by drawing air from a nearby fresh, uncontaminated source.

The Flowmaster is ideal for confined spaces, gas, utility, tank storage and other oxygen-poor or hazardous work environments where the air may be unsafe.

Certified to EN 138: 1994, the Flowmaster was developed by Tower Supplies and Luno Systems for a major gas DNO requiring a Quick Connect / Release system that was versatile, quick and easy to use, and wanting a better, more practical, up-to-date, lightweight solution.

**“SGN fully support and recommend the Flowmaster powered FABA system as a convenient, easy-to-use, flexible, modern and reliable system that is now being rolled out within our business. With our previous system discontinued by the manufacturer, and limited alternatives available, SGN appreciated being able to provide input into designing the Flowmaster system and look forward to further developments.”**



**Gary Powell**  
Safety, Health and Environment Manager, SGN

**...work safer, be better.**

## Key Features & Benefits



Fall protection harness approved to EN361 with strain relief for hose

- Perfect for excavation work



Lightweight waistbelt

- Increased comfort
- Also available with shoulder harness



Optional Quick Connect and Release

- Provides leak tight seal
- Easy connect
- Quick and easy release in emergencies



Approved for Flowmaster EN136 mask

- Wide field of vision
- Superior user comfort
- Range of sizes to ensure good fit
- Compatible with a range of masks



Certified to EN138:1994



- Hose length options and reels
- More comfortable breathing reducing fatigue
- Unlimited air source – no time restrictions



Designed and Manufactured in the UK

The Flowmaster FABA system includes:  
Blower unit with 3m power cable; Flowmaster full face mask and bag; Superlite waistbelt; 10m air hose; male and female Quick connect couplings; Kit bag.  
[Product code: D07.11273]

Full range of accessories, consumables, spares and replacements available including FR hood, FR hose covers, mask wipes

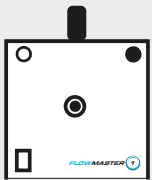







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Specifications



Electrical Connection	110v 16A
Dimensions	190 x 270 x 190mm
Weight	5.5kg
Flowrate	Min 120lpm
Protection	IP64
Hose Length	Up to 60m
Hose Material	PVC
Approved Standard	EN 138
Number of Users	1 or 2

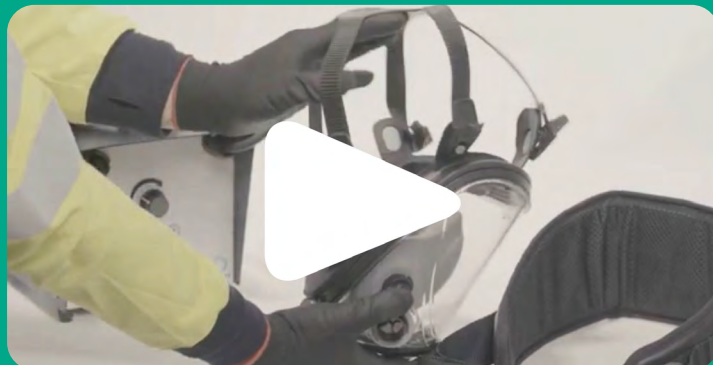
Options

Fan Unit	Hose	Connector	Harness	Mask
 <p>Flowmaster 1 110v mains supplied fan unit. Optional gas detector bracket</p>	 <p>10m, 30m, 60m Hose reel</p>	 <p>Standard thread</p>  <p>Quick connect/ release</p>	 <p>Integrated EN361 fall protection harness</p>  <p>Comfort shoulder harness</p>  <p>Superlite belt</p>	 <p>EN136 full face mask, small, medium, large</p>

**Coming soon:**

Flowmaster 2 with re-chargeable battery, status displays and warning features for battery, flow rate and blocked filters. Plus intrinsically safe ATEX version e.g. for hydrogen networks

Video - How to use  
and maintain the  
Flowmaster  
FABA System.



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# TOWER

For more information and details,  
please contact Ellie or Jerry from the Power  
& Utilities team here at Tower.



01202 305551  
[power@towersupplies.com](mailto:power@towersupplies.com)



[wearetower.com](http://wearetower.com)