

**DELTA  
FIRE**



# PRIMA FOAM UNIT

**EQUIVALENT FIRE POWER OF 40  
STANDARD FOAM EXTINGUISHERS**

## KEY USERS

- Fire & Rescue Services
- Major Industrials
- Marine
- Waste Recycling
- Petrochemicals
- Oil & Gas
- Mining
- Chemical Facilities
- Aviation
- Nuclear

## KEY FACTS

- Manufactured in the UK
- ISO9001 Quality Controlled
- Rapid Response
- Vapour Control
- Ideal for Hydrants & Hose Reels
- One-Man Deployable
- Highly Mobile / Easy to Use
- High Foam Output
- Long Running Times
- Suitable for all Foam Types



**MX Prima in Action**

Doc Ref: DDS043

**DELTA FIRE**

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## **GENERAL DESCRIPTION**

The Delta Prima Units provide the equivalent fire power of 40 x standard foam extinguishers and are widely used by Professional Fire Services around the world.

In many flammable liquid spill situations, portable foam or dry powder extinguishers are simply inadequate due to low application rates and short run times that can often lead to fires getting out of control before help arrives. The Prima Units are a highly effective means of controlling the fire rapidly providing high volumes of low or medium expansion foam suppressing the fire or blanketing the spill.

Simple connection to a pressurized water supply, such as a hydrant or hose reel, allows the user to apply rapid, first attack on a wide range of risk scenarios. The Prima's will still perform even at inlet pressures as low as 2 bar – at just 3½ bar the LX Prima produces a throw of 6½ metres.

Available in either low expansion (Prima LX), medium expansion (Prima MX) or dual function (Prima LX/MX) options the Prima's are ideally suited to Car Ferry Decks, Flammable Liquid Stores, Fuel Loading Racks, Boiler & Engine Rooms, Paint/Solvent Stores or any location where hoses are present such as Hotels, Hospitals, Manufacturing Facilities etc.



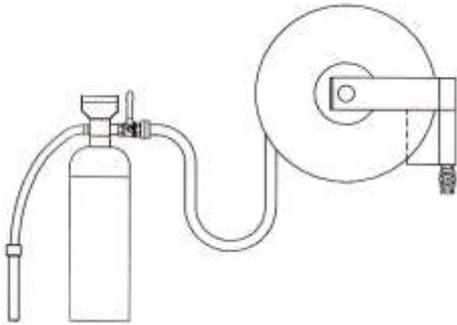
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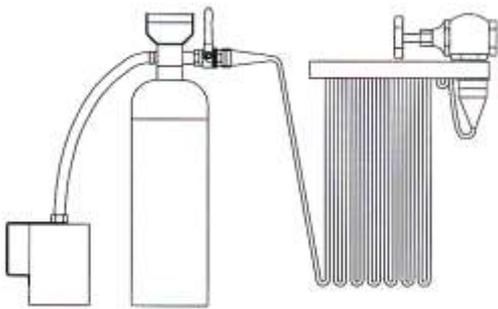
## DESIGN

The Delta Prima Units are a superior, high performance range of product suited to a wide spectrum of applications around the world. Ball valve controlled, the Prima's are pre-set to either 3% or 6% foam induction rate.



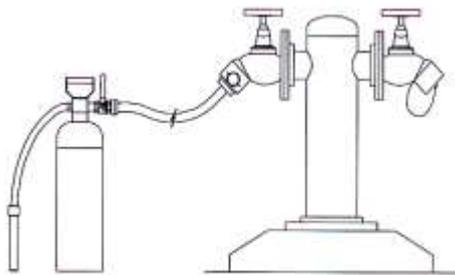
### Hose Reels

The Prima Units are ideally suited for use with hose reels as commonly found in the industrial and marine sectors. Simple integration of a single Prima Unit provides significantly improved firefighting capabilities to any 19mm or 25mm hose reel and allows the first attending operator to effectively control the fire reducing the chance of the fire spreading to other areas.



### Layflat Hose

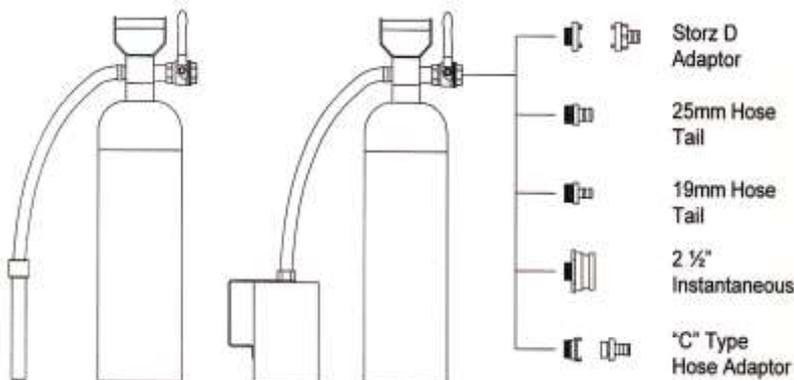
The Prima Units are also ideal for use with layflat fire hoses stored on hose racks or cradles and simple connection can be provided with any British or International inlet adaptor. Foam induction is integral within the Prima allowing high foam firefighting capabilities without the need for a separate in-line foam inductor. Rapid one-man deployment ensures fast, effective fire or spill containment.



Fire Hydrant

### Fire Hydrants

The Prima Units can be connected to any available fire hydrant including pillar hydrants, bulkhead mounted hydrants or fire appliance hydrants. The Prima's are also ideal for connection to Dry Riser hydrants in high rise buildings such as tower blocks, hospitals and hotels. The Prima's are an ideal 'first attack' solution for Waste Recycling and Bio-Mass sites, Production Plants, Mining Industries and any high risk areas.



### Connection

The Prima Units are available with any inlet connection to suit customer's existing hose lines. Delta Fire offer a wide range of International adaptors in either light alloy or gunmetal to suit every application whether on-shore industrial or harsh-environment off-shore.

Storz D quick-release fittings are used to connect the discharge hoses to the cylinder allowing the operator to switch between LX and MX nozzles.

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## THE RANGE

The Prima Units are available in three options to cater for our customer's specific requirements.

- LX Prima:** Low Expansion Model  
**MX Prima:** Medium Expansion Model  
**LX/MX Prima:** Low Ex/Med Ex Combi Model

All models are available with a choice of British & International Inlet Adaptors.

Product Code	Model	Expansion	Cylinder Capacity	Inlet	Application
FEP501004	LX Prima	Low Ex	12 Litres	1" BSP Female	Industrial/Marine
FEP511004	MX Prima	Med Ex	12 Litres	1" BSP Female	Industrial/Marine
FEP521004	LX/MX Prima	Low/Med Ex	12 Litres	1" BSP Female	Industrial/Marine
<b>Fittings</b>					
ADA751024	Adaptor – Light Alloy Storz D x 1" BSP Male				
COA759919	Coupling – Light Alloy Storz D x ¾" hose tail				
COA759925	Coupling – Light Alloy Storz D x 1" hose tail				
ADG751024	Adaptor – Brass Storz D x 1" BSP Male				
COG759919	Coupling – Brass Storz D x ¾" hose tail				
COG759925	Coupling – Brass Storz D x 1" hose tail				
NLG607509	Jet/Spray Chrome Nozzle Light Alloy Storz Inlet				
NLG607518	Jet/Spray Chrome Nozzle Brass Storz Inlet				



**LX  
PRIMA**  
Low Expansion



**MX  
PRIMA**  
Medium Expansion



**LX/MX PRIMA  
COMBI**  
Dual Expansion

