



**DELTA  
FIRE**



# Z-SERIES VARIABLE INLINE INDUCTORS

**VARIABLE 1% - 6%**

## KEY USERS

- Fire & Rescue Services
- Marine
- Petrochemicals
- Fuel Storage Sites
- Oil & Gas
- Mining
- Chemical Facilities
- Major Industrials
- Aviation
- Nuclear

## KEY FACTS

- Manufactured in the UK
- ISO9001 Quality Controlled
- Lloyds Certified
- Simple to Use
- Fully Portable
- Various Flow Options
- Variable Foam Induction
- Fully Marinised Options
- Choice of Colour Options
- All International Inlets



**225, 450 & 900 Litre per  
minute Flow options**

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## **GENERAL DESCRIPTION**

The Delta Z-Series of Variable Inline Foam Inductors provide a simple, cost effective means of introducing foam concentrates into the water stream. Fully variable and calibrated to pick up the foam concentrate between 1% & 6% the Z-Series range is manufactured in high quality materials and designed for use in conjunction with Delta Low and Medium Expansion Foam Branchpipes or equivalent types. Very simple to use and fully portable the Z-Series are suited to a wide range of Industrial & Marine sectors.

The Standard Z-Series range is manufactured with an epoxy polyester coated Aluminium or LG4 Gunmetal body for excellent corrosion resistance and boasts a stainless steel nozzle and filter. A fully Marinised version is also available with all stainless steel and Gunmetal componentry for use in extreme environments where harsh, saline atmospheres exist.

Supplied as standard with a quick release flexible foam pick-up tube and stainless steel drum piercer the Z-Series is fitted with BSP threaded inlet and outlet for flexibility of use with any type of International inlet adaptor. Colour options in International Orange, High-Viz Yellow or Gunmetal Finish.



Designed and Manufactured by Delta Fire in the UK the Z-Series Foam Inductor range is built under an ISO9001 Quality Management Standard from top quality materials and rigorously tested prior to dispatch.



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## GENERAL DESIGN

The Delta Z-Series range of Variable Foam Inductors are the culmination of extensive design and development work over many years resulting in a superior, high performance product suited to a wide spectrum of applications around the world.



### Applications

Designed as a fully portable, easy to use, low cost means of inducing foam concentrate into the water stream the Z-Series can be used in conjunction with any foam discharge device including Branchpipes, Hi-Ex Generators and Fire Monitors.



### Flow Engineering

Delta's Z-Series Variable Inductors are flow engineered to provide three flow options – 225, 450 or 900 litres per minute to cater for all types of fire and spill risks.

Fixed, bespoke flow options are also available for integration into fixed foam suppression systems.



### Materials

The Z-Series are manufactured with a choice of either Light Alloy or Gunmetal bodies to suit the environment of use. Both options have stainless steel nozzles and filters and a fully Marined option is available for use in harsh saline atmospheres. A wide choice of light alloy or gunmetal International adaptors are available for ease of connection to existing equipment.



### Features

Z-Series Inductors are designed to pick up foam concentrate at either 1%, 3% or 6%, easily selected via a twist operated dial mounted on the side of the body. A stainless steel drum piercer and quick release pick-up tube is supplied as standard with all models.



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## THE RANGE

The Delta Z-Series of Foam Inductors covers all possible applications for fast, effective induction of foam concentrate into the water-stream. With a choice of epoxy powder coated models in International Orange or High-Viz Yellow or Natural Finish fully Marinised Gunmetal models, the Z-Series can be fitted with a wide range of International inlet adaptors for compatibility to existing hoseselines.

Product Code	Model	Inlet/Outlet	Flow L/Min	Body material	Colour Options
FEP201002	Z225	2" BSP Male	225	Light Alloy	Hi-Viz Yellow or International Orange
FEP211002	Z450	2" BSP Male	450	Light Alloy	Hi-Viz Yellow or International Orange
FEP221002	Z900	2" BSP Male	900	Light Alloy	Hi-Viz Yellow or International Orange
FEP201001	Z225	2" BSP Male	225	Gunmetal	Hi-Viz Yellow or International Orange
FEP211001	Z450	2" BSP Male	450	Gunmetal	Hi-Viz Yellow or International Orange
FEP221000	Z900	2" BSP Male	900	Gunmetal	Hi-Viz Yellow or International Orange
Fully Marinised Versions with Gunmetal Outlet Tube Collar					
FEP201003	Z225M	2" BSP Male	225	Gunmetal	Natural Gunmetal Finish
FEP211003	Z450M	2" BSP Male	450	Gunmetal	Natural Gunmetal Finish
FEP221003	Z900M	2" BSP Male	900	Gunmetal	Natural Gunmetal Finish

Spares	
XNAZPU101	Pick-Up Stick & Stainless Steel Drum Piercer – Light Alloy Connections
XNAZPU102	Pick-Up Stick without Drum Piercer - Light Alloy Connections
XNAZPU103	Pick-Up Stick & Stainless Steel Drum Piercer – Gunmetal Connections
XNAZPU104	Pick-Up Stick without Drum Piercer – Gunmetal Connections



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