

# FYREXTRA MEDIUM EXPANSION FOAM POURER



Knowsley SK Limited - Designer and Manufacturers of Fire Fighting Equipment & Systems

*Strategic fire protection - when and where its needed most*





Established in 1896, Knowsley SK Ltd has an enviable reputation for manufacturing quality fire fighting equipment and systems for high-value asset protection that can be relied upon whenever danger strikes.

## 01 Product Overview

- Choice of 6 different sizes to suit a wide range of flow rates
- Available in portable or fixed versions
- Suitable for use with all commercially available foam concentrates
- Factory calibrated to match specific flow and pressure ensuring superior foam quality
- Constructed from stainless steel the units are robust and corrosion resistant.

The Knowsley Fyrextra Medium Expansion foam pourers are specifically designed and manufactured to the highest standards ensuring high quality homogenized foam is delivered to banded areas typically found in tank farms, storage areas and jetty heads.

## 02 Overall Dimensions

Table 1. Overall Dimensions - Portable Version

MODEL	A	B	C	WEIGHT	
				INLET	Kg.
FYREXTRA MEP1P	204	350	600	2½"	5.5
FYREXTRA MEP2P	204	350	600	2½"	5.5
FYREXTRA MEP3P	204	350	600	2½"	5.5
FYREXTRA MEP4P	304	500	715	2½"	10
FYREXTRA MEP5P	304	500	715	2½"	10
FYREXTRA MEP6P	304	500	715	2½"	10

Table 2. Overall Dimensions - Fixed Version

MODEL	A	B	C	WEIGHT	
				INLET	Kg.
FYREXTRA MEP1F	204	350	600	1½"	5.5
FYREXTRA MEP2F	204	350	600	1½"	5.5
FYREXTRA MEP3F	204	350	600	1½"	5.5
FYREXTRA MEP4F	304	500	715	2"	10
FYREXTRA MEP5F	304	500	715	2"	10
FYREXTRA MEP6F	304	500	715	2"	10

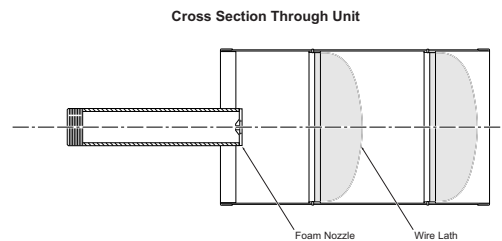
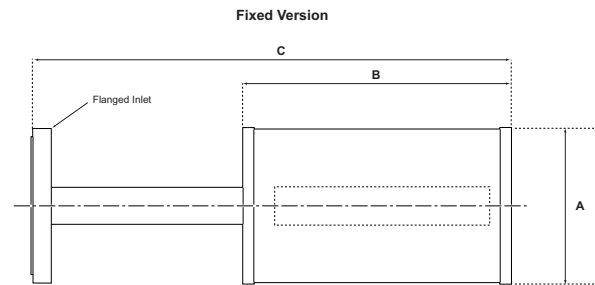
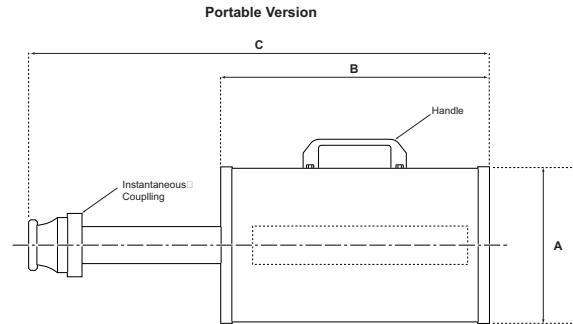


Figure 1. Medium Expansion Foam Pourer dimensions

## 03 Product Materials

The Bund Pourer is manufactured from the following high grade materials:

- Pipework and nozzle - SS304
- Homogenization mesh - SS304
- Body - SS304

### Painting Cycle

- **Surface priming:** Brushing / Chemical washing  
One hand of Epoxyvinyllic Thk.50 Micron
- **Finish:** Polyurethanic Red Ral 3000 Thk.50 Micron
- **Total thickness:** =>100 Micron



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Our Century of experience, continuous product development and world-wide support network provides the confidence for clients to select Knowsley SK as their first choice for asset protection whatever, whenever and wherever the risk



## 04 Product Details

Pressurised foam solution enters the unit via a calibrated stainless steel nozzle to ensure the desired flow rate. Air is entrained and specially formed stainless steel laths ensure the foam is expanded and homogenised prior to discharge into the containment area.

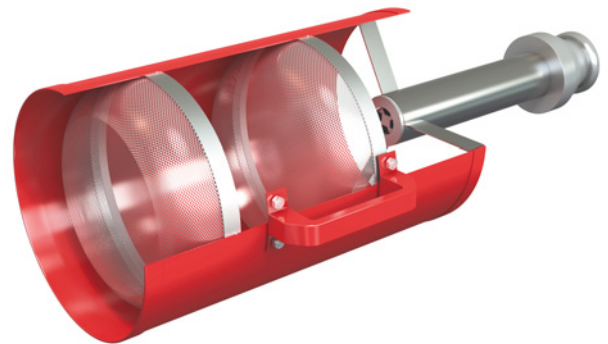


Figure 2. Medium Expansion Foam Pourer detail

## 05 Performance Data

Table 3. Performance Data

MODEL	DELIVERY @ 5 Bar
FYREXTRA MEP1P/F	208 L/min
FYREXTRA MEP2P/F	324 L/min
FYREXTRA MEP3P/F	429 L/min
FYREXTRA MEP4P/F	507 L/min
FYREXTRA MEP5P/F	636 L/min
FYREXTRA MEP6P/F	831 L/min

## 06 Spares Information

Below is a list of spares available for the Fyrextra Medium Foam Expansion Pourer. See Figure 3.

1. Technopolymer handle
2. SS homogenization mesh

Contact our dedicated spares department. [spares@knowsleySK.co.uk](mailto:spares@knowsleySK.co.uk)

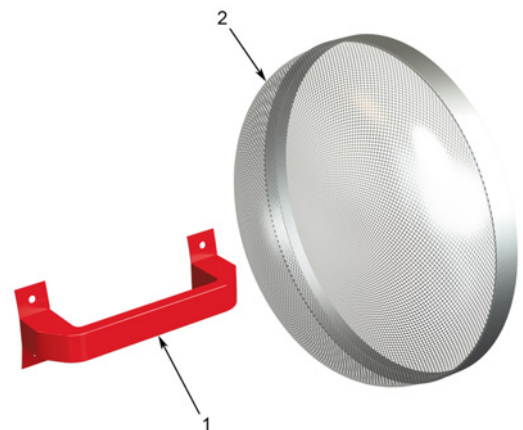


Figure 3. Spares detail



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