

FYREXTRA

RIMSEAL FOAM POURER – GENERATOR

A major problem with fighting rimseal fires on floating roof storage tanks is foam dispersion due to high winds. The Knowsley SK Fyrextra Rimseal Pourer addresses this specific issue and by nature of its innovative design ensures minimal foam loss.



We know fire. We know safety. We know you.

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 when danger strikes.

Knowsley SK Ltd
Centrepont
Marshall Stevens Way
Trafford Park
Manchester M17 1AE | UK
t +44 (0)161 872 7511
f +44 (0)161 848 8508

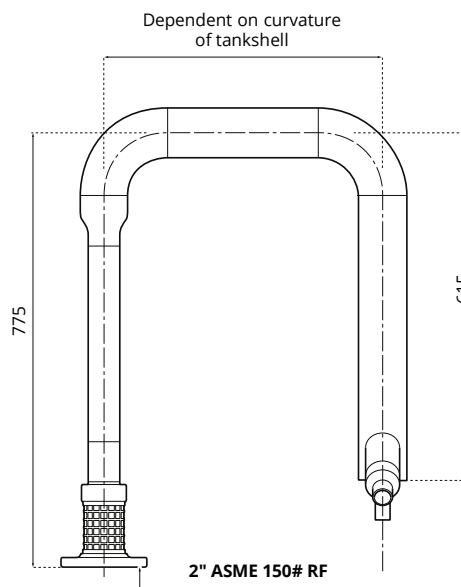
sales@knowsleysk.co.uk
spares@knowsleysk.co.uk

www.knowsleysk.com

Registered in England No. 1789152
VAT No.: 383475131

FEATURES

- Choice of sizes to suit a wide range of flow rates
- Suitable for use with all available foam concentrates
- Factory calibrated to match specific flow and pressure ensuring superior foam quality
- Low foam loss at high wind speeds
- High quality materials and construction
- Easy installation and accessibility
- No moving parts hence low maintenance costs
- Held in stock for quick delivery.



PRODUCT DETAILS

A bronze foam maker at the inlet of the unit is specially calibrated to ensure the correct performance at specified pressures.

Air is entrained with the foam solution via a screened intake and the foam is propelled up the riser pipe by line pressure.

Expansion occurs within the larger diameter portion of the unit and the foam is accurately directed at the tank rimseal area via specially angled and sized discharge nozzles.

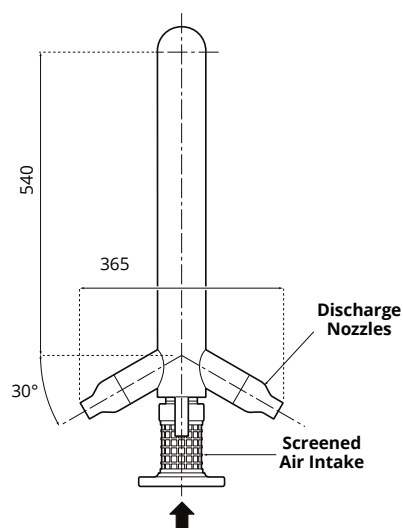


Figure 1 Fyrextra Rimseal Foam Pourer - Generator

OVERALL DIMENSIONS

Overall dimensions shown in Figure 1.

All dimensions shown in mm.

Weight: Approx. 16Kg

PERFORMANCE DATA

Rimseal Pourer Performance data is shown in Table 1.

Table 1 Performance Data

Inlet pressure	Capacity
5 bar	200 L/min
7 bar	240 L/min



Figure 2 Bronze foam maker detail

PRODUCT MATERIALS

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

- **Pipework and fittings :** SS316L
- **Discharge Nozzle :** SS316L
- **Inlet Nozzle Plate :** SS316L
- **Foam Maker :** Bronze

PAINTING CYCLE

At request the assembly can be shotblasted with aluminiumoxide and coated with one layer of primer (DFT 25µm) and one layer of acrylic paint, red RAL 3000 (DFT 30µm).

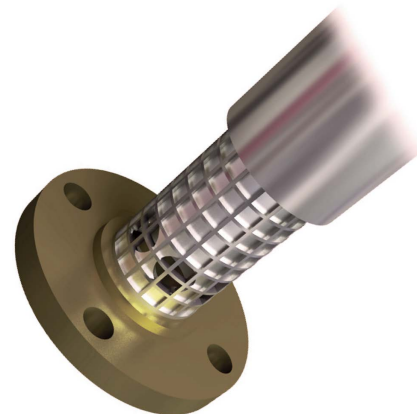


Figure 3 Bronze foam maker detail

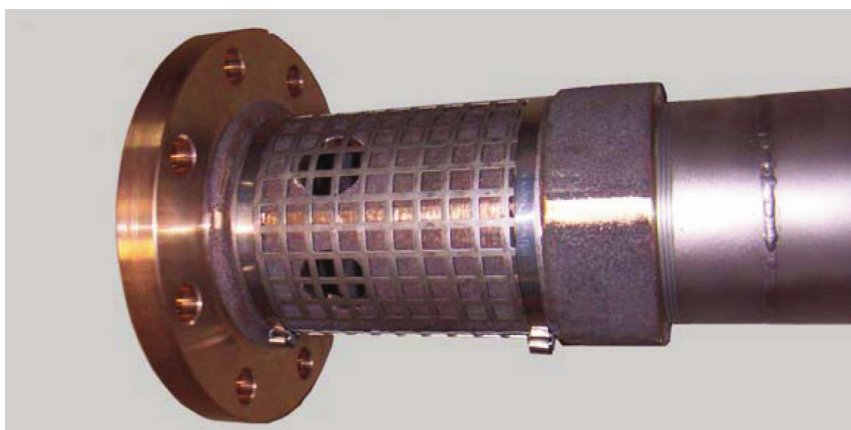


Figure 4 Spares detail

SPARES INFORMATION

Bronze foam maker complete with air intake screen and Stainless Steel nozzle. Contact our dedicated spares department.

spares@knowsleysk.co.uk