RANGER S100 MOBILE LOW-EXPANSION FOAM GENERATION UNIT

https://www.securhit.com/en/foam-generation/1308-unite-mobile-ranger-s100-pour-production-de-mousse-bas-foisonnement.html

Mobile foam firefighting unit with 110 L tank and integrated proportioning system for efficient low-expansion foam application.



Description

The RANGER S100 is a mobile foam firefighting unit designed for applications requiring the use of foam extinguishing agents. Equipped with a 110-litre tank, an integrated proportioning system and a low-expansion foam nozzle, it provides a mobile and efficient solution for firefighting operations involving foam application.

Robust and practical, the RANGER S100 features a red, impact-resistant polyethylene tank mounted on a painted tubular steel frame and fitted with pneumatic wheels. Its mobile design allows the equipment to be easily transported to the intervention area. The proportioning system consists of a BYPP 200 in-line foam proportioner, equipped with a fixed 3% / 6% proportioning unit and a non-return valve. It mixes foam concentrate with water to produce a foam solution suitable for firefighting applications. The tank is also fitted with a dedicated foam concentrate filter and a level indicator strip. The unit is equipped with a Kugel Foam 200 low-expansion foam nozzle, delivering a nominal flow rate of 200 l/min for the application of firefighting foam.

The RANGER S100 is supplied with a 20-metre FIREFLEX Class A red fire hose, DN 45, fitted with DSP 40 couplings. Thanks to its robust construction and mobile design, the RANGER S100 is suitable for industrial facilities, fire safety installations and professional firefighting applications requiring mobile foam preparation and discharge equipment.

Technical Specifications
- Tank capacity: 110 litres

- Tank material: Impact-resistant red polyethylene
- Frame: Painted tubular steel
- Mobility: Pneumatic wheels
- Level indicator: Level indicator strip
- Filtration: Foam concentrate filter
- Proportioner: BYPP 200 in-line foam proportioner
- Proportioning rate: Fixed 3% / 6%
- Non-return valve: Yes
- Foam nozzle: Kugel Foam 200
- Nozzle type: Low-expansion foam nozzle
- Nominal nozzle flow rate: 200 l/min
- Supplied hose: FIREFLEX Class A red fire hose
- Nominal hose diameter: DN 45
- Hose length: 20 metres
- Hose couplings: DSP 40
- Dimensions (L x W x H): 1,200 x 770 x 850 mm
- Weight: 51 kg

Please note: Foam concentrate required for operation is not included.

Caractéristiques

- Weight : 51 kg
- Dimensions (L x l x H) : 1 200 x 770 x 850 mm