



Dr. STHAMER FOAMBOX

for training and small scale fire tests

The FoamBox by Dr. STHAMER enables fire professionals to exercise with foam on a small scale. It demonstrates the effectiveness of low, medium and high* expansion foam on liquid fires under controlled conditions and with application rates 'to scale'. Further, direct and indirect application methods, the effectiveness of alcohol resistant foams and the interaction of different fire extinguishing foams on various flammable liquids can be trained and demonstrated. The flow rates of the foam branch pipes are aligned with a base area of the fire trays* used, of 0.2 m² up to 0.5 m², depending on the type of fuel and foam application.



Art.-No. LP1001S – FoamBox standard equipment

- Pump, Pressure adjustment and exit manometer
- Discharge container 5 litres
- 2 separate valved discharge outlets for connection of 2 foam branch pipes
- Low expansion foam branch pipe; flow rate 1 – 1.5 l/min, foam expansion 4 – 6 times
- Medium expansion foam branch pipe; flow rate 1 – 1.5 l/min, foam expansion 30 – 50 times
- Measuring cylinder and stirrer
- 3 foam concentrate samples
- Instructions and safety data sheets
- 230 V AC / 12 V DC adapter

Art.-No. LP1001V

- like foambox set LP1001S but with a second discharge container for switching from fluorine free to fluor containing foam concentrate.

Art.-No. LP1116 – High expansion foam generator

- Flow rate approx. 800 ml/min, foam expansion 400 – 500 times

Art.-No. LP1115 – Low expansion foam branch pipe

- Low expansion foam branch pipe; flow rate 1 – 1.5 l/min, foam expansion 4 – 6 times

Art.-No. LP1114 – Medium expansion foam branch pipe

- Medium expansion foam branch pipe; flow rate 1 – 1.5 l/min, foam expansion 30 – 50 times

*Fire trays not included in FoamBox standard equipment (Art.-No. LP1001S). High-Expansion foam generator is not part of the standard Kit LP1001S