

PORTABLE TYPE FOAM MASTER

MODEL: SDM 75L, SDM 150L, SDM 225L

DESCRIPTION

SHIELD Foam Master is a self contained mobile foam unit which has been specifically developed for the rapid deployment of foam extinguishing agent to fires and chemical spills. This compact ready for action equipment consists of a foam tank, inductor, branchpipe and fire hoses ready to plug-in to a suitable water supply. Foam Master can be operated by one person.

The foam storage tank is made out of steel with internal polyester coating. The foam branchpipe and fire hoses are mounted on the concentrate storage tank. The foam inductor is clamped rigidly on the storage tank. The complete unit is mounted on two wheels with a handle for easy movement.

APPLICATIONS

SHIELD Foam Master is generally used for controlling spill fires. It can be effectively used for rapid vapor suppression. This unit is an ideal choice for the protection of smaller flammable liquid hazards such as boiler rooms, oil storage and loading terminals, airports, industrial sites, generator rooms and similar high risk areas. It may also be used as a supplementary unit for the protection of small flammable liquid storage tanks.

TESTING AND MAINTENANCE

After few initial successful tests, an authorized person must be trained to perform inspection and testing of the unit. It is recommended to carry out physical inspection of the unit, the inspection should verify that no damage has taken place to any component of the unit. Each unit must be operated with full flow frequently in accordance to the guidelines of the organization having local jurisdiction.

The owner is responsible for maintaining the equipment in proper operating condition.

FEATURES

Branchpipe is provided with shut off ball valve for better stream control and is designed to give constant flow pattern. Hard rubber tires improves reliability for rapid deployment Light weight Fire hose 1½" dia and 15m length Foam Tank internally coated with polyester resin Provided with three wheels, of which the front one is rotary type for easy handling and mobility



TECHNICAL DATA

Foam Concentrate Storage Capacity	75, 150 and 225 liters.
Foam Inductor (NF-F160G)	3%
Foam Tank Material	Stainless Steel 316L
Foam Branch Pipe (NF-17)	NH1½ Swivel Female
Flow (LPM)	212 @ 7 bar
Throw	16m
Fire Hose	1½" dia, 15m (2 Nos.)
Wheel	Rubber Wheel

OPTIONS

- Fire hoses in special lengths for connecting to water supply
- Special Branchpipes with fog & stream patterns
- Special cover made of synthetic rubber coated fabric
- Foam Tank made of Stainless Steel 316L
- Higher Tank Capacities Available

