



FOAM PROPORTIONING EQUIPMENT

60 GALLON FOAM FIRE FIGHTING STATION

DESCRIPTION

The Buckeye Stationary Foam Fire Fighting Station is a completely self-contained unit that requires water flow and pressure to place the system into operation. It is designed to be installed offshore, in processing, storage or handling areas where it is used to control fires or spills of flammable or combustible liquids. The unit is constructed in such a manner that one person may operate it to its full potential with the speed and effectiveness necessary in an emergency situation when foam is necessary. It is capable of holding 60 gallons of foam concentrate in the fiberglass atmospheric foam concentrate storage tank, has a 95 gpm in-line eductor pre-piped to a fixed mounted continuous flow hose reel containing 100' of 1 1/2" hard rubber hose, hand line nozzle with pistol grip and ball shut off. All that is required to place the unit in operation is to fill the foam concentrate storage tank with the correct type and quantity of foam concentrate and connect a suitable water source to the inlet of the in-line eductor (200 psi is recommended.)

FEATURES

- Nozzle is a non air-aspirating type which has a better stream reach and gives a constant flow whether on straight stream or fog patterns. Nozzle flow rate 95 gpm @ 100 psi.
- Foam concentrate storage tank is manufactured in fiberglass and is surrounded by a sturdy carbon steel metal frame painted in red epoxy paint.
- Hose reel has marine grade paint with brass piping.
- Hose reel is mounted on unit above tank for space saving.
- Carbon steel metal frame has eye rings for convenient lifting of unit into mounting position.

- Tank is supplied with 1" drain valve and 3" fill opening on top of tank.
- Tank can be refilled during operation of the unit.
- In-line eductor has manual change-over feature that can be adjusted, so that the unit can be used with water only.
- In-line eductor has variable metering orifices to provide fixed proportioning of 1% - 3% - 6%.
- Brass piping between in-line eductor and hose reel.
- Suitable for use with any type foam concentrate.

OPTIONS

- Unit can be supplied with fiberglass or stainless steel foam concentrate storage tank.
- Other size in-line eductors and nozzle selections available.
- Custom design systems available with tanks in various capacities, two or more in-line eductors and hose reels.

CAUTION

If the unit is to be used with any of the AR-AFFF type foam concentrates, it is recommended that a thin layer of mineral oil be placed on the surface of the concentrate to minimize evaporation.

ORDERING INFORMATION

MODEL

BF-FFS-60

60 Gallon Foam Fire Fighting Station





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