

## FOAM STATION CABINET



This hose reel station is complete with 1½" x 30 m rigid hose, 225 l AFFF, stainless steel foam concentrate storage tank, 95 gpm foam inductor and nozzle. A bypass loop is provided for water or foam discharge.

### Standard Features

- ◆ Inlet connection : 1½" ANSI 125 RF flange
- ◆ Hose reel construction : Aluminium or Hot Dip Galvanised Mild Steel
- ◆ Tank Construction : Stainless Steel
- ◆ Cabinet Construction : Mild Steel or Stainless Steel (upon request)
- ◆ Water/foam pistol grip nozzle
- ◆ Non-ferrous piping and fittings
- ◆ 225 l AFFF
- ◆ 1½" control valve
- ◆ Stainless Steel pickup tube
- ◆ ø200 mm opening hole for foam concentrate filling
- ◆ Adjustable foam concentrate 3% to 6%

### Application

Protection of oil storage installation loading stations, paint and solvent stores

Code No.

F0S089-MS-STD-RD



### Standard Features

- ◆ 2 nos (2½") 65 mm x 30 m fire hose (Type 1) with Aluminium Alloy BS coupling
- ◆ 140 l AFFF in fibre glass tank
- ◆ 2" Ball valve
- ◆ Low expansion foam branchpipe 225 lpm
- ◆ Stainless Steel pickup tube
- ◆ ø200 mm opening hole for foam concentrate filling
- ◆ 225 lpm foam inductor adjustable 3% to 6% foam concentrate
- ◆ Inlet connection : 2" BSP Male Thread

### Technical Specification

Dimension : 1500 mm x 1100 mm x 500 mm

Material : Mild Steel

Thickness : 1.5 mm

Installation : Floor Mounted

Capacity : 140 l foam with Inductor with 2½' x 30 m Hose Type 1 (2 lengths) and Foam Branchpipe

Code No.

F0S087-MS-STD-RD

## FOAM BRANCHPIPE & FOAM INDUCTOR



### Foam Inductor

- ◆ Foam concentrate is drawn through a pick up tube at a preset foam concentrate amount and is added into the water stream
- ◆ Body material : Aluminium Alloy and Gun Metal
- ◆ Filters : Stainless Steel
- ◆ Foam concentrate rate adjustable foam 1% to 6%. Flexible foam concentrate suction hose
- ◆ Inlet & Outlet Connection : BS336 Instantaneous

Code No.

Flowrate @ 59 psi (4 bar)

F0S004-LA-225-YW

225 lpm

F0S004-GM-225-YW

225 lpm

Code No.

Flowrate @ 101 psi (7 bar)

F0S004-LA-450-YW

450 lpm

F0S004-GM-450-YW

450 lpm

## FOAM BRANCHPIPE & FOAM INDUCTOR



### Medium Expansion Foam Branchpipe

- ◆ Material: Stainless Steel
- ◆ Suitable for AFFF, protein and EP foam
- ◆ Available with two flowrates
- ◆ Inlet: BS 336 Instantaneous male

Code No.	Flowrate @ 101 psi (7 bar)	Throw Range @ 101 psi (7 bar)
FOS010-SS-225-NA	225 lpm @ (7 bar)	3 to 8 m
FOS010-SS-450-NA	450 lpm @ (7 bar)	4 to 11 m

### Low Expansion Foam Branchpipe

- ◆ Material: Aluminium Alloy
- ◆ Suitable for AFFF, protein and AR foam
- ◆ Available with two flowrates
- ◆ Inlet : BS 336 Instantaneous Male
- ◆ Foam Branchpipe is available with integral foam inductor and pick up tube

Code No.	Flowrate @ 101 psi (7 bar)	Throw Range
FOS003-LA-225-YW	225 lpm	18 to 22 m
FOS003-LA-450-YW	450 lpm	20 to 25 m
FOS003-LA-900-YW	900 lpm	30 to 40 m

#### With Integral Foam Inductor

FOS008-LA-225-YW	225 lpm	18 to 22 m
FOS008-LA-450-YW	450 lpm	20 to 25 m
FOS008-LA-900-YW	900 lpm	30 to 40 m

## FOAM LINE PROPORTIONER



- ◆ Water flowing through foam line proportioner creates a vacuum which draw foam concentrate into the unit to mix with the flowing water
- ◆ Suitable for fixed foam system
- ◆ Low cost foam proportioning system
- ◆ Connect foam suction inlet to foam storage tank
- ◆ Material : Gun Metal
- ◆ Inlet : 2½" Female BSP, Outlet : 2½" Male BSP
- ◆ Suitable for foam spray system and foam hydrant station
- ◆ Available with 3% or 6% foam concentration proportioning

Code No.	Flowrate @ 101 psi (7 bar)
FOS040-GM-380-RD	380 lpm
FOS040-GM-570-RD	570 lpm
FOS040-GM-760-RD	760 lpm
FOS040-GM-950-RD	950 lpm
FOS040-GM-1140-RD	1140 lpm
FOS040-GM-1893-RD	1893 lpm

## FOAM HOSE REEL STATION



This hose reel station is complete with 1½" x 30 m rigid hose, 120 l AFFF, stainless steel foam concentrate storage tank, 95 gpm foam inductor and nozzle. A bypass loop is provided for water or foam discharge.

### Standard Features

Nozzle use : Nozzle Diffuser LA - 1½" (WRS099-LA-038-NA) or otherwise specify  
 Inlet connection : 1½" ANSI 125 RF flange  
 Hose reel construction : Aluminium or Hot Dip Galvanised Mild Steel  
 Tank construction : Stainless Steel

- ◆ Water/foam Pistol Grip Nozzle Black Anodised
- ◆ Non-ferrous piping and fittings
- ◆ 120 l AFFF foam and concentrate
- ◆ 1½" control valve
- ◆ Stainless Steel pickup tube
- ◆ ø200 mm opening hole for foam concentrate filling
- ◆ Adjustable foam concentrate 3% to 6%

### Application

Protection of oil storage installation loading stations, paint and solvent stores.

Code No.

F0S070-SS-STD-RD

Various sizes are available upon request

## MOBILE FOAM FIRE EXTINGUISHER ON TROLLEY



The foam liquid extinguisher on trolley is highly manoeuvrable and is suitable for outbreaks of fire that cannot be dealt with by using portable extinguishers. It is effective on flammable liquid fire. This is a self-contained foam production unit which only requires connection to suitable water supply (minimum water supply required is 180 lpm at 5 bar).

### Standard Features

- ◆ 2 x 15 m 1¾" (45 mm) fire hose with Aluminium BS Coupling
- ◆ 225 lpm Foam Inductor with pickup tube
- ◆ 225 lpm Low Expansion Branchpipe
- ◆ Control valve (2" ball valve)
- ◆ 120 l AFFF, foam concentrate and Fibre Glass tank on trolley
- ◆ Adjustable foam concentrate 3% to 6%

### Application

Protection of oil storage installation loading stations, paint and solvent stores.

Code No.

FEX161-FG-120-YW

### Performance Data for FEX161-FG-120-YW

Input Pressure at Inductor	Total Water Flow	Foam Produced	Approximate running time (min.) Inductor setting		Foam Throw from Branchpipe
			3%	6%	
bar	litre/min	litre/min			m
5	180	1800	22	11	14
6	197	1970	20	10	
7	213	2130	18	9	17
8	228	2280	17	8.5	
10	255	2550	16	8	20

Various sizes are available upon request

## PORTABLE FOAM INDUCTOR



- ◆ Container colour : White or Blue
- ◆ Capacity : 20 l
- ◆ Inlet : 1" BSP Male
- ◆ Blue colour container subject to availability.

Code No.

F0S095-PS-025-NA