



FOAM BARRELS ALUMINIUM



Foam barrels are used for projecting aspirated foam for application on class B fires. Their design ensures the proper mixing of foam solution and air, resulting in required expansion, and producing a cohesive foam stream. Ideal for areas where flammable liquids are handled such as Tank farms, Oil Depots, Petroleum loading/ unloading bays, etc.

USAFE Foam Barrels, made of Aluminium, suitable for 63 mm size Monitor, having nominal foam solution capacity of 1750 lpm at 7 kg/cm². Barrel shall have swivel inlet matching to monitor threads, complete with PVC pick up tube and SS304 dip pipe. It shall have good performance characteristics, and produce foam of expansion ratio 1:6 to 8.

1.0 GENERAL DATA

1.1	Make	USAFE
1.2	Model	FB 63
1.3	Inlet	Threaded 2.5" BSP (Female) Swivel Inlet
1.4	Outlet	Foam Discharge Pipe
1.5	Foam Compound Inlet	Threaded 1" BSP (Male)
1.6	Material of Construction	Aluminium

2.0 MATERIAL OF CONSTRUCTION

2.1	Barrel Pipe	Aluminium IS : 7882-1975
2.2	Barrel Inlet Body	Aluminium, Gr. 4450 IS:617
2.3	Swivel Inlet	Aluminium, Gr. 4450 IS:617
2.4	Washer	Rubber (Natural)
2.5	Pick-up Tube	PVC Non-collapsible Hose with SS304 Dip Tube

3.0 TESTING AND QUALITY CONTROL

3.1	Dimensional check	As per drawing
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4.0 OPERATIONAL/ TECHNICAL DATA

4.1	Working pressure	5 to 10 Kg/cm ²
4.2	Discharge Pattern	Foam Jet

5.0 FINISH

5.1	Barrel	Painted - Fire Red Color as per IS: 5 Shade No. 536
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6.0 WARRANTY

6.1	Warranty & Guarantee	12 Months from the date of supply
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Manufactured by

UNITED FIRE & SAFETY SERVICES

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