

## FOAM BARREL

### ALUMINIUM, 2580 LPM



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.

**Brief Description :** AAAG Foam Barrels, made of Aluminium, suitable for 75 mm size Monitor, having nominal foam solution capacity of 2580 lpm at 7 kg/cm<sup>2</sup>. 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	AAAG
1.2	Model	FB 75
1.3	Inlet	Threaded 3" BSP (Female) Swivel Inlet
1.4	Outlet	Foam Discharge Pipe
1.5	Foam Compound Inlet	Threaded 1.5" BSP (Male)
1.6	Material of Construction	Aluminium
1.7	Reference	--

#### 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	See Drawing below
3.2	Documentation	Internal inspection report, supplier's certificates, approved laboratory test certificates

#### 4.0 OPERATIONAL/ TECHNICAL DATA

4.1	Working pressure	5 to 10 Kg/cm <sup>2</sup>
4.2	Discharge Pattern	Foam Jet
4.3	Weight (approx.)	---

#### 5.0 FINISH

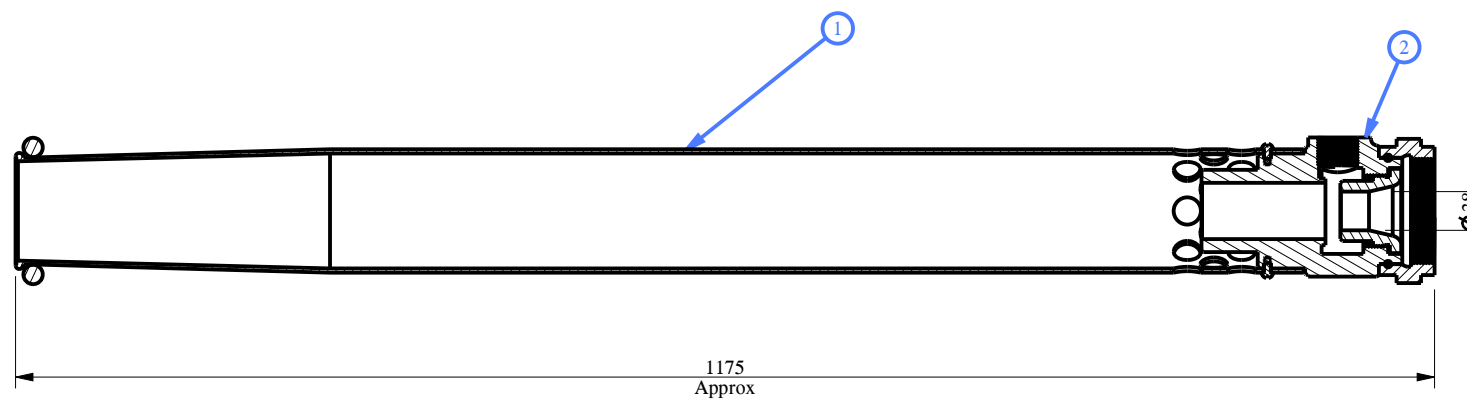
5.1	Barrel	Painted - Fire Red Color as per IS: 5 Shade No. 536
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#### 6.0 APPROVALS & MARKING

6.1	Approvals	--
6.2	Marking on Nozzle	AAAG/ Year of Manufacture/ Size of Nozzle

#### 7.0 WARRANTY

7.1	Warranty & Guarantee	12 Months from the date of supply
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1	Barrel Pipe	Aluminium IS:7882
2	Barrel Inlet Body	Aluminium IS:617
NO.	DESCRIPTION	MATERIAL
PART LIST		



**Shah Bhogilal Jethalal & Bros.**

AHMEDABAD

TITLE :

Foam Barrel, 2580 Lpm Capacity,  
Aluminium, Conventional Design

SCALE

DRAWING NO:

SHEET

REV.

N.T.S

A272-75BJ

1 OF 1

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