

## FOAM MAKER

### CARBON STEEL, 425-940 LPM



Foam Makers are used in fixed foam systems for floating Roof tanks. Their function is to aerate the foam solution and produce foam for pouring into the foam dam on the roof/ liquid surface inside the tank. The foam maker is used along with matching discharge devices such as Foam pourers.

**Brief Description :** AAAG Foam Maker, made of Carbon Steel, Inlet size 80 NB, Outlet size 150 NB, Inlet/ Outlet flanges as per ANSI 16.5 150# (or as per request), having aerating arrangements, and provided with suitable orifice plate (for specified flow, as per clients' request).

#### 1.0 GENERAL DATA

1.1	Make	AAAG
1.2	Model	FM80
1.3	Inlet	80 NB Flange (ANSI 16.5 150#)
1.4	Outlet	150 NB Flange (ANSI 16.5 150#)
1.5	Material of Construction	Carbon Steel
1.6	Reference	--

#### 2.0 MATERIAL OF CONSTRUCTION

2.1	Body/Pipe	M.S. ERW Pipe IS:1239 Hot Dip Galvanised
2.2	Inlet/ Outlet Flanges	Carbon Steel ANSI 16.5 150lbs RF/ FF
2.3	Air Strainer mesh	Brass/ SS 304
2.4	Air Strainer Cap	Aluminium alloy

#### 3.0 TESTING AND QUALITY CONTROL

3.1	Dimensional check	See Drawing below
3.2	Operational test	Flow as per specification.
3.3	Documentation	Internal inspection report, supplier's certificates, approved laboratory test certificates

#### 4.0 OPERATIONAL/ TECHNICAL DATA

4.1	Working pressure	3.5 to 14 Kgf/cm <sup>2</sup>
4.2	Height (Approx.)	1050 mm
4.3	Weight (Approx.)	---

#### 5.0 FINISH

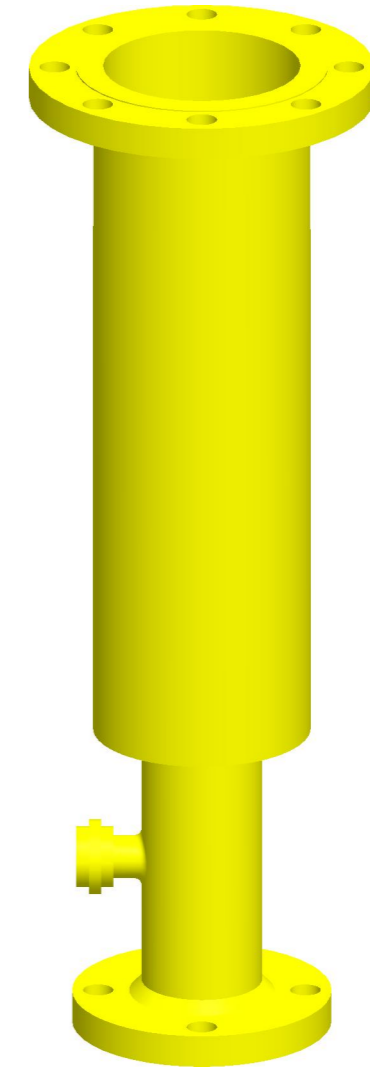
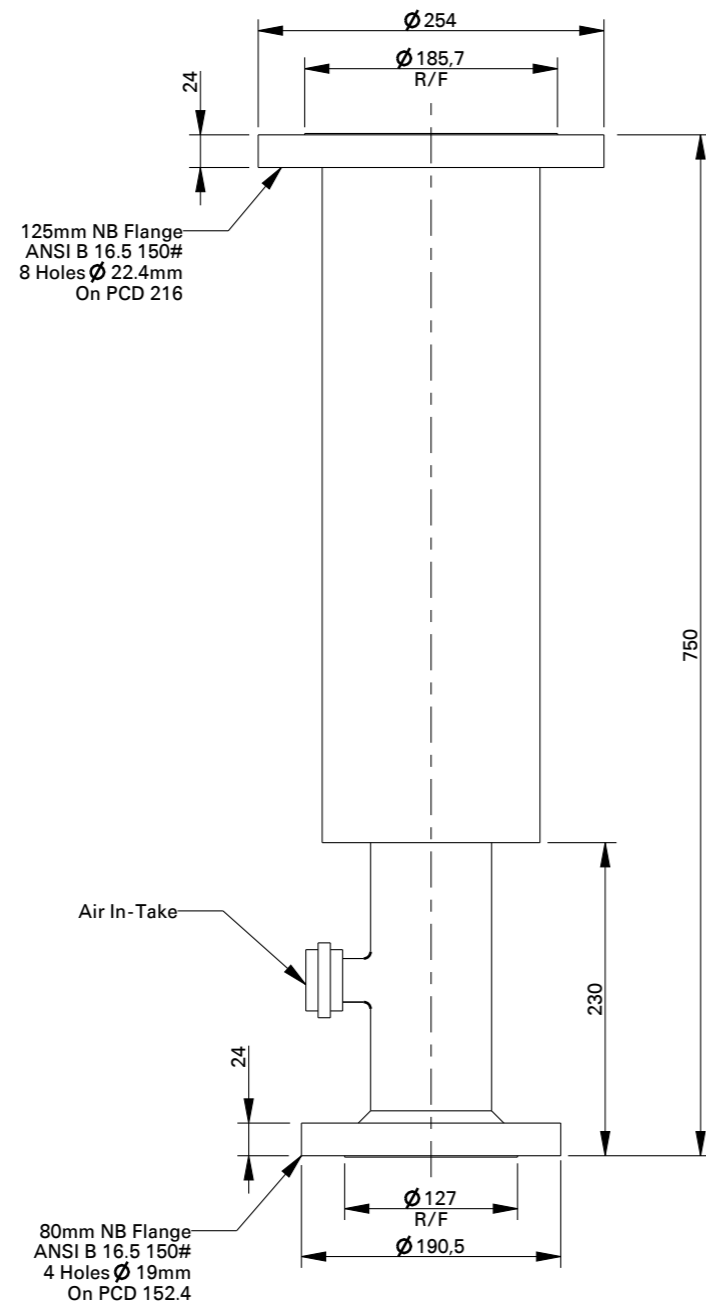
5.1	Foam Maker	Hot dip galvanized and Painted (Red/ Yellow colour)
5.2	Strainer	Natural finish

#### 6.0 APPROVALS & MARKING

6.1	Approvals	--
6.2	Marking	AAAG/ Year of Mfg./ Capacity/ Sl. No

#### 7.0 WARRANTY

7.1	Warranty & Guarantee	12 Months from the date of supply
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**NOTES :**

CAPACITY : 450 LPM TO 900 LPM @ 3.5 KGF/CM2



**Shah Bhogilal Jethalal & Bros.**

AHMEDABAD

**TITLE :**

Foam Maker, 450 To 900 Lpm Capacity,  
Carbon Steel, Conventional Design

SCALE	DRAWING NO:	SHEET	REV.
N.T.S	M284-80BJ	1 OF 1	0