



## FOAM CHAMBERS/MAKERS

### FOAM MAKERS

#### DESCRIPTION

Buckeye Foam makers are air-aspirating discharge devices used primarily for the protection of the seal area of open top floating roof tanks and dike areas around tanks. The foam maker incorporates a mixing barrel, an orifice plate (sized for the required flow at a given pressure) and an air inlet. The foam maker is normally installed in the line of a semi-fixed or fixed foam fire protection system.

#### FEATURES

- Stainless steel construction suitable for most corrosive environments.
- Air inlets covered with stainless steel mesh.
- Choice of two sizes.
- Foam Makers supplied with Standard NPT threaded female inlet and male outlet.

#### FLOW RANGE

BF - FM - 1.5                    10 gpm to 150 gpm  
 BF - FM - 2.5                    100 gpm to 300 gpm

Minimum operating pressure 30 psi  
 Maximum operating pressure 150 psi

#### ORDERING INFORMATION

When ordering a Buckeye Foam Maker consult with the Buckeye Engineering Department for specific flow rates at given pressures.

Model  
 BF - F M-1.5  
 (A)

Model  
 BF - F M-2.5  
 (B)

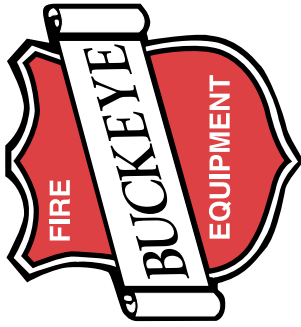
Flow Rate:  
 10 gpm - 150 gpm @ 150

Flow Rate:  
 psi 100 gpm - 300 gpm @ 150 psi

1.5" NPT female inlet  
 1.5" NPT male outlet

2.5" NPT female inlet  
 2.5" NPT male outlet





# FOAM CHAMBERS/MAKERS

## LOW LEVEL DIKE FOAM MAKER

ITEM	PART NO.	DESCRIPTION	QTY
1	FM-1	DISCHARGE NOZZLE	1
2	FM-7	FOAMER	1
3	FM-3	AGITATOR	1
4	FM-6	AIR INLET SCREEN	1
5	FM-5	DRIFICE	1
6	FM-4	INLET SOLUTION STRAINER	1
7	FM-9	SCREW #6-32X1/2	3
8	RCNP-1	IDENTIFICATION LABEL	1

### NOTES:

1. ALL 304L STAINLESS STEEL AND BRASS CONSTRUCTION
2. THIS DRAWING SUBJECT TO UL AND FM REVIEW PRIOR TO REVISION.
3. BF-FM-15 FLOW RANGE 10 gpm-150gpm
4. BF-FM-25 FLOW RANGE 100gpm-300gpm
5. OPERATING PRESSURE RANGE 30 psi-150psi

