

FOAM SPRAY NOZZLE

BRONZE



Foam spray nozzles are used for foam application in areas where liquid spills or fires are envisaged. The nozzles are fitted on fixed piping at suitable locations to provide coverage of the risk area. The piping is fed by foam solution and the nozzles aerate the same to give foam of 3 to 6 times expansion.

Brief Description: AAAG Foam spray nozzle, made of Bronze construction, with ½" Male BSP threaded inlet. The nozzle shall have K factor of 30/ 45, and have aeration arrangement to give foam of expansion 1:3 to 6, and suitable pattern for coverage of the risk area.

1.0 GENERAL DATA

1.1	Make	AAAG
1.2	Model	FSN
1.3	Inlet	½" Male threaded (BSP) inlet
1.4	Outlet	Outlet pipe & deflector
1.5	Material of Construction	Bronze/Gunmetal
1.6	Reference	--

2.0 MATERIAL OF CONSTRUCTION

2.1	Body	Bronze IS:318 LTB2
2.2	Pipe	Brass sheet IS:2698
2.3	Deflector	Brass sheet IS:2698

3.0 TESTING AND QUALITY CONTROL

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

4.0 OPERATIONAL/ TECHNICAL DATA

4.1	Working pressure	3.0 to 10 Kgf/cm ²
4.2	Weight (Approx.)	0.6 Kgs.

5.0 FINISH

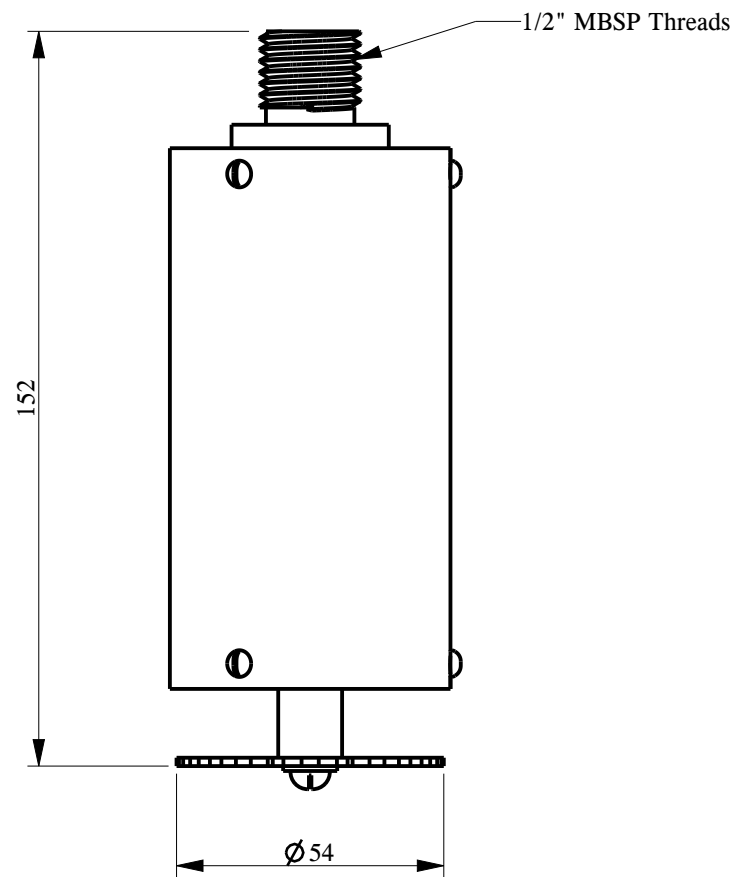
5.1	Nozzle	Natural finish or Chromium plated
-----	--------	-----------------------------------

6.0 APPROVALS & MARKING

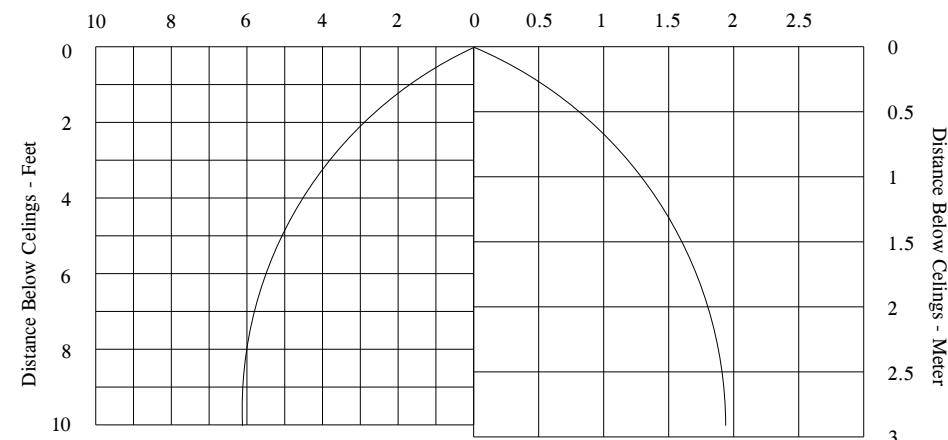
6.1	Approvals	--
6.2	Marking	AAAG/ Year of Mfg./ K-factor

7.0 WARRANTY

7.1	Warranty & Guarantee	12 Months from the date of supply
-----	----------------------	-----------------------------------




Approx Discharge Pattern @ 3.5 Kgf/Cm2



FOAM SPRAY NOZZLE

K-FACTOR	30	45					
CAPACITY	55 To 85 LPM @ 3.5 Kgf/Cm2						
MATERIAL	Bronze IS:318 LTB-2						
FINISH	Polished						
WEIGHT	0.60 Kg. Approx						

 Shah Bhogilal Jethalal & Bros. AHMEDABAD			
TITLE : Foam Spray Nozzle, Bronze, Conventional Design			
SCALE	DRAWING NO:	SHEET	REV.
N.T.S	B292-12BJ	1 OF 1	0