

FOAM SPRAY NOZZLE

SS316



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 Stainless Steel (SS316) construction, with ½" Male BSP threaded Inlet. The nozzle shall have K factor of 30/ 45, have aerating 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	Stainless Steel (SS316)
1.6	Reference	--

2.0 MATERIAL OF CONSTRUCTION

2.1	Body	SS316 IS:3444 Gr. IV
2.2	Pipe	SS316
2.3	Deflector	SS316

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

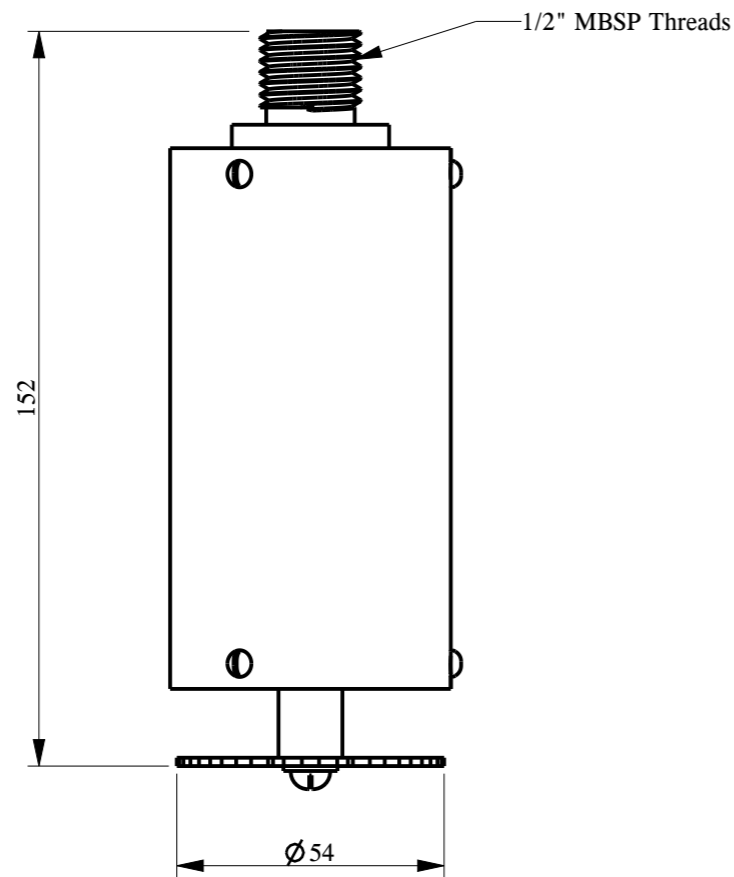
5.1	Nozzle	Natural finish
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6.0 APPROVALS & MARKING

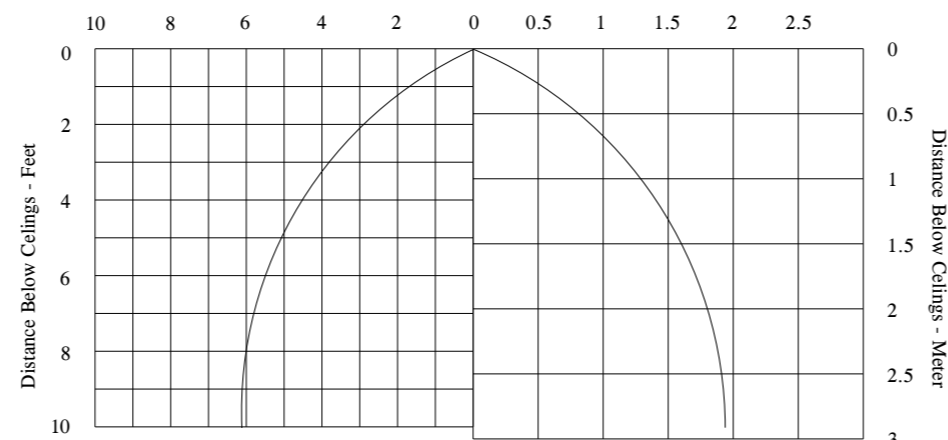
6.1	Approvals	--
6.2	Marking	AAAG/ Year of Mfg./ K-factor

7.0 WARRANTY

7.1	Warranty & Guarantee	12 Months from the date of supply
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Approx Discharge Pattern @ 3.5 Kgf/Cm2



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K-FACTOR	30	45					
CAPACITY	55 To 85 LPM @ 3.5 Kgf/Cm2						
MATERIAL	S.S 316 IS:3444 Gr.4						
FINISH	Polished						
WEIGHT	0.60 Kg. Approx						

 Shah Bhogilal Jethalal & Bros. AHMEDABAD			
TITLE : Foam Spray Nozzle, SS 316, Conventional Design			
SCALE	DRAWING NO:	SHEET	REV.
N.T.S	SM292-12BJ	1 OF 1	0