

APPLICATOR FOR FOG NOZZLE

ALUMINIUM, AS PER IS:952



Fog Nozzles give the option to project water in the form of a solid jet or dense, even fog. A handle operated valve can be used to set the discharge to jet, fog or shut-off position. An applicator can be fitted instead of the fog nozzle head for projecting into difficult to reach areas. Especially preferred on ships and marine vessels.

Brief Description: AAAG Applicator for Fog Nozzle, made of Aluminium pipe with Gunmetal Fog head, with threaded Inlet matching to Fog Nozzle threaded Outlet. Applicator shall have flow of 225 lpm (min), and shall produce even, dense fog of 4.5 mtrs. width.

1.0 GENERAL DATA

1.1	Make	AAAG
1.2	Model	Applicator for Fog Nozzle
1.3	Inlet	Threaded (1½" BSP)
1.4	Outlet	Fog Head
1.5	Material of Construction	Aluminium/Gunmetal Combination
1.6	Reference	IS: 952

2.0 MATERIAL OF CONSTRUCTION

2.1	Pipe	Aluminium, IS: 738
2.2	Inlet	GM - IS: 318 LTB-2
2.3	Fog head	GM - IS: 318 LTB-2

3.0 TESTING AND QUALITY CONTROL

3.1	Dimensional check	As per IS:952 (See Drawing below)
3.2	Hydrostatic Pressure Test	--
3.3	Performance Requirements	<u>Flow test :</u> Flow of 225 lpm at 7 kgf/cm ² , giving even, dense fog having a width of 4.5 mtr, when Fog head is operated from a height of 2.0 mtr.
3.4	Documentation	Internal inspection report, supplier's certificates, approved laboratory test certificates

4.0 OPERATIONAL/ TECHNICAL DATA

4.1	Working pressure	5 to 9 Kg/cm ²
4.2	Discharge Pattern	Solid Jet or Fog or complete shut off (with detents for each position).
4.3	Weight (approx.)	--

5.0 FINISH

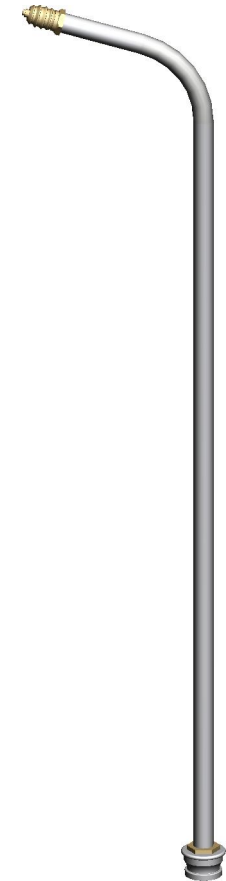
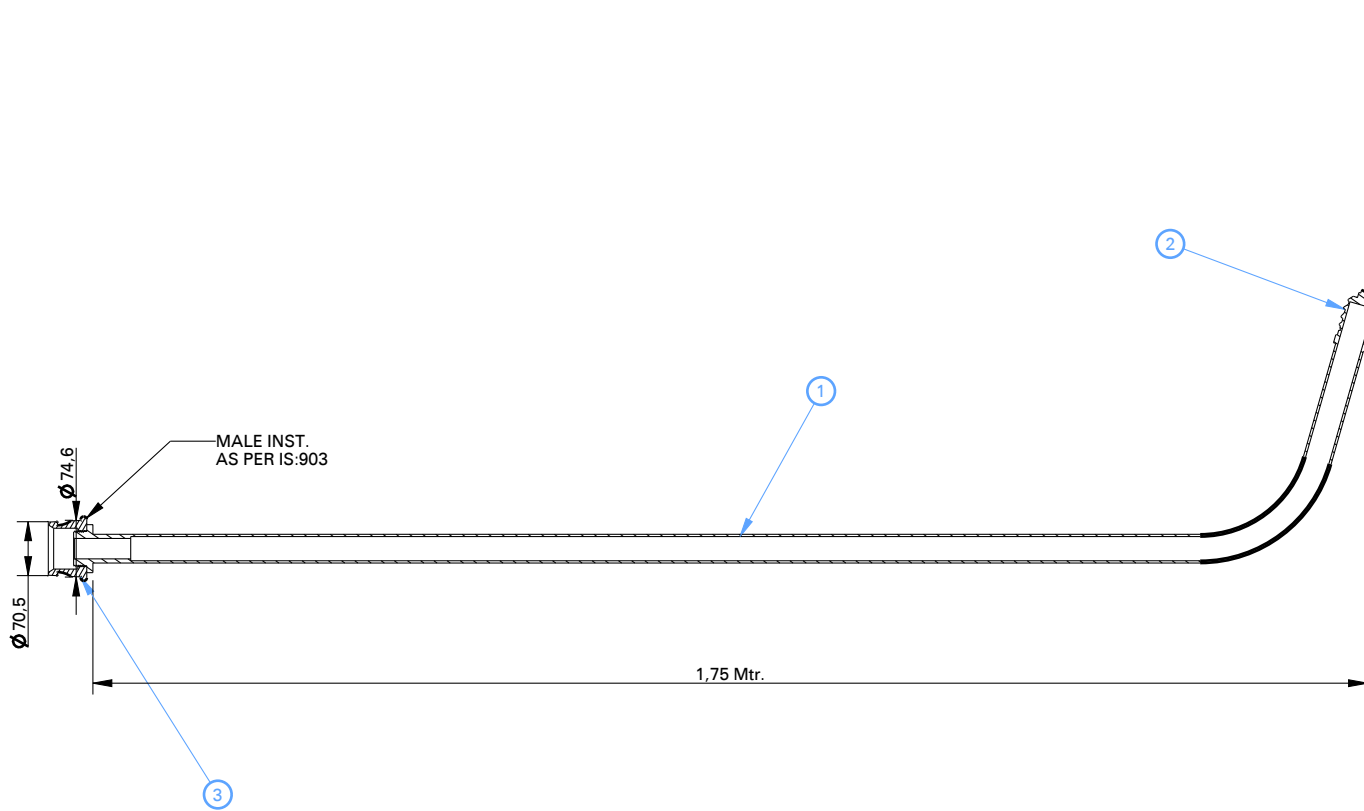
5.1	Nozzle	Natural finish/Gunmetal parts polished
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6.0 APPROVALS & MARKING

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

7.0 WARRANTY

7.1	Warranty & Guarantee	12 Months from the date of supply
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1	PIPE	ALUMINIUM
2	NOZZLE	G.M IS: 318 LTB-2
3	MALE INST. ADAPTOR	G.M IS: 318 LTB-2
NO.	DESCRIPTION	MATERIAL
PART LIST		



Shah Bhogilal Jethalal & Bros.

AHMEDABAD

TITLE :

**Applicator For Fog Nozzle,
Aluminium, As Per IS:952**

SCALE

DRAWING NO:

SHEET

REV.

N.T.S

A114A-63AS

1 OF 1

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