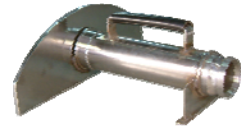


JUMBO CURTAIN NOZZLE

STAINLESS STEEL-SS304



Curtain nozzles are used to create a semi-circular vertical spray of water, which provides protection to Fire fighters/ equipment from the radiant heat given out from fires. Also called 'Mayura' nozzle locally.

Brief Description: AAAG Curtain nozzle, 63 mm size, made of SS 304, having flow of approximately 900 lpm @ 7 kg/cm², with Male Instantaneous Inlet, suitable for use with 63 mm size hose, and giving a semi-circular spray pattern for radiant heat protection.

1.0 GENERAL DATA

1.1	Make	AAAG
1.2	Model	Curtain Nozzle 63 mm size
1.3	Inlet	63mm Instantaneous Male Inlet
1.4	Outlet	Flat Spray Orifice
1.5	Material of Construction	Stainless Steel
1.6	Reference	SBJ Drawing No. (see below)

2.0 MATERIAL OF CONSTRUCTION

2.1	Body	IS:3444, Gr.I (SS304)
2.2	Nozzle	IS:3444, Gr.I (SS304)
2.3	Diffuser Valve	IS:3444, Gr.I (SS304)
2.4	Deflector	IS:3444, Gr.I (SS304)

3.0 TESTING AND QUALITY CONTROL

3.1	Dimensional check	As per Drawing No. (see below)
3.2	Hydrostatic Pressure Test	--
3.3	Performance Requirements	<u>Flow test:</u> Approx 900 lpm (min) at 7 kg/cm ² pressure with approx. semi circular spray pattern : 18 Mtrs (min) Width, 6 Mtrs. Height.
3.4	Documentation	Internal inspection report, supplier's certificates, approved laboratory test certificates

4.0 OPERATIONAL/ TECHNICAL DATA

4.1	Working pressure	5 to 12 Kg/cm ²
4.2	Discharge Pattern	Semi-circular spray, Approx. 18 Mtrs Width, 6 Mtrs Height
4.3	Weight (approx.)	2.0 Kgs.

5.0 FINISH

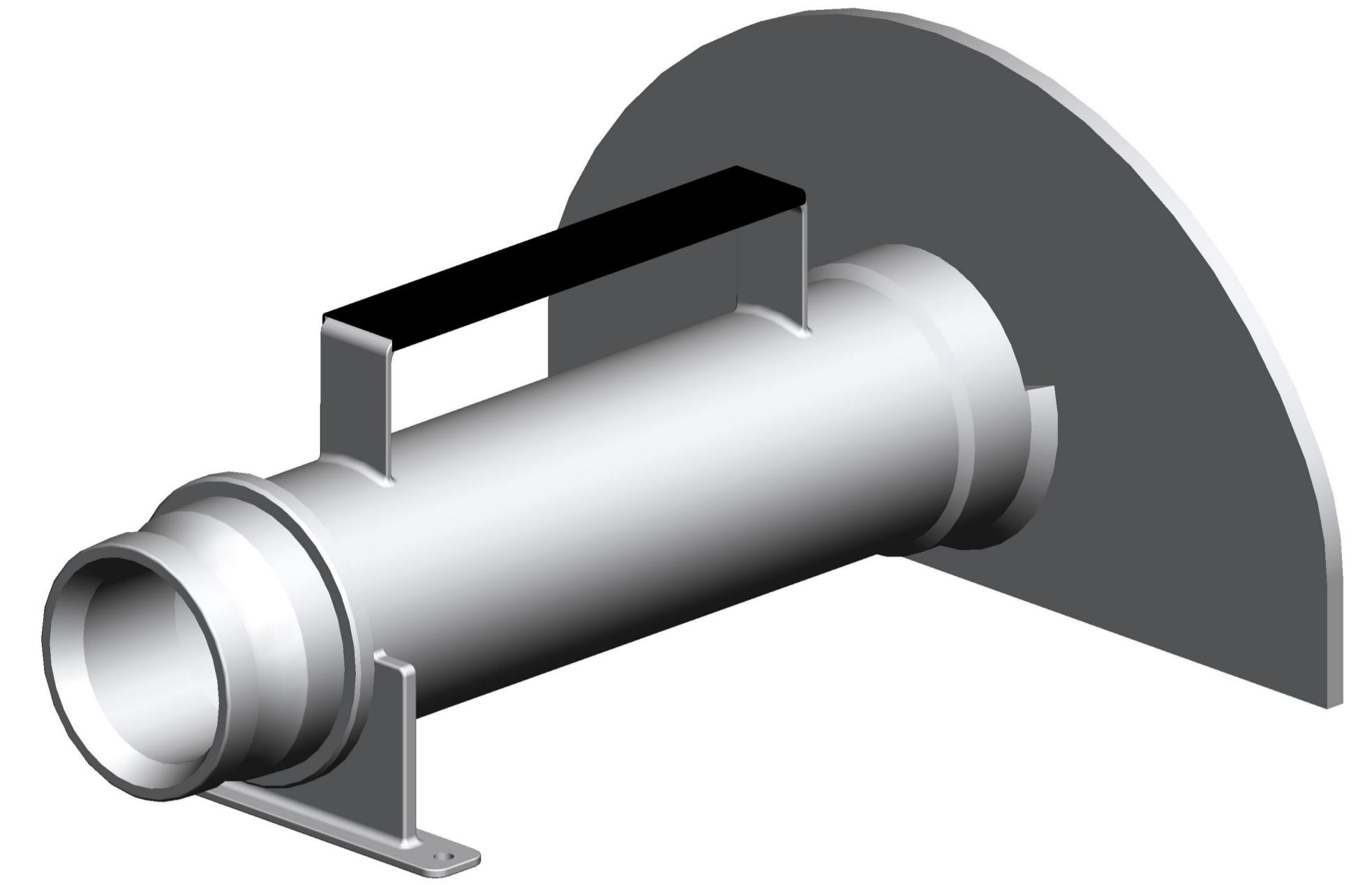
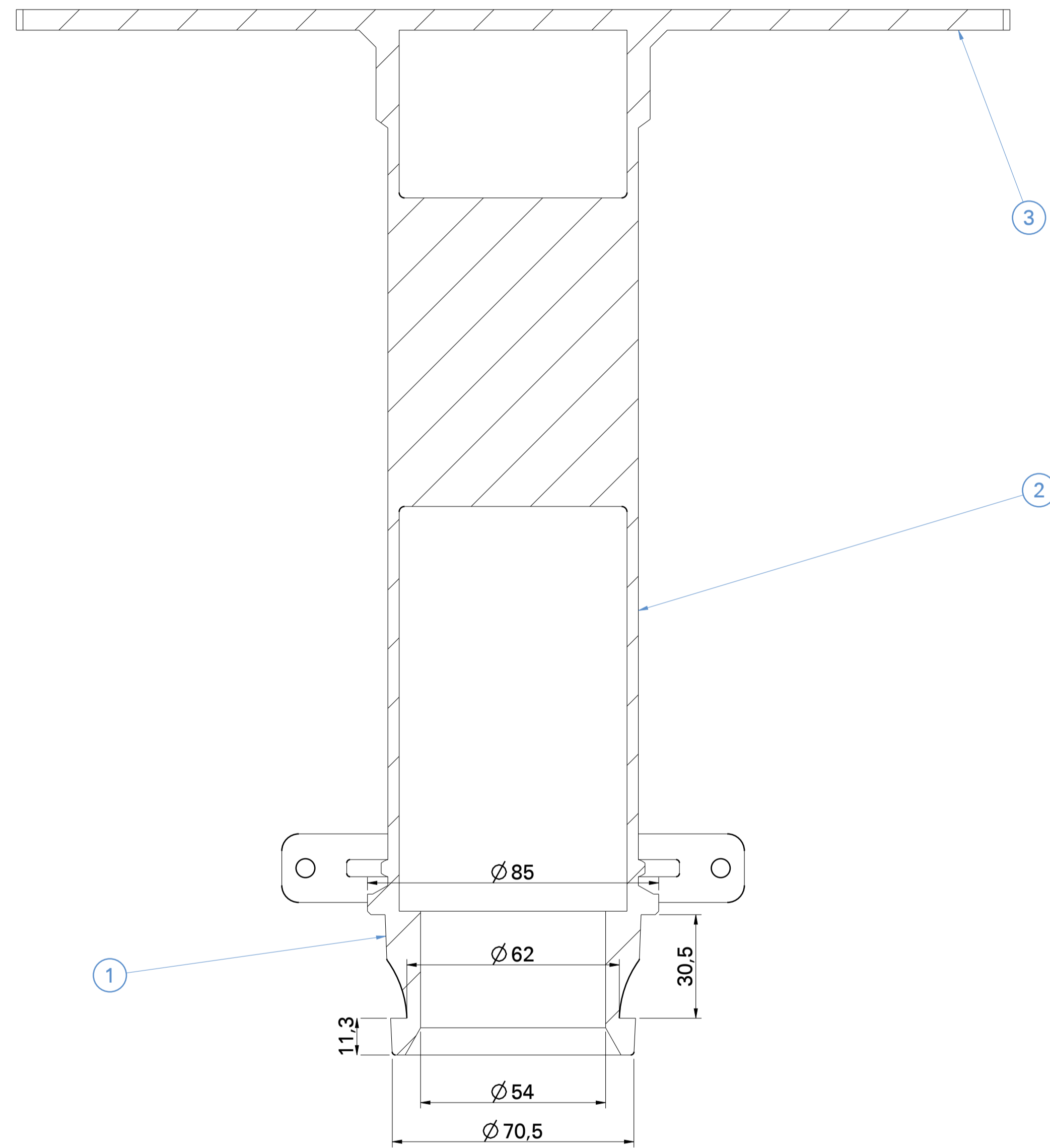
5.1	Nozzle	All parts polished/buffed
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6.0 APPROVALS & MARKING

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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NOTES:

VERTICAL SPRAY : 6mtr. at 7 kgf/cm²
 HORIZONTAL SPRAY : 14mtr. at 7 kgf/cm²*

1	MALE INST. ADAPTOR	S.S 304 IS:3444, GR.1
2	BODY	S.S 304
3	PLATE	S.S 304
NO.	DESCRIPTION	MATERIAL
PART LIST		



Shah Bhogilal Jethalal & Bros.

AHMEDABAD

TITLE :

**Jumbo Water Curtain Nozzle,
 SS 304, With Handle**

SCALE	DRAWING NO:	SHEET	REV.
N.T.S	S120-63BJ	1 OF 1	0