

## REVOLVING NOZZLE



Revolving nozzle create a 3 dimensional spray, resulting in excellent cooling. This can be used for protection fixed Roof Storage tanks as also in fire prevention applications. Made as per Indian Standard IS:906, available in different capacities/range, and with coupling/flanged connection.

**Brief Description :** SWATI 63mm Revolving Nozzle, made of Gun Metal, as per IS:906 having 63mm Male Inst. Connection (Flange Connection also available). Nozzle shall be capable of giving good quality 3-dimensional spray.

### GENERAL DATA

1	Make	SWATI
2	Model	63mm
3	Inlet	63mm Male Inst / Flanged also available
4	Outlet	Revolving Head
5	Material of construction	Gun Metal
6	Reference	IS:906

### MATERIAL OF CONSTRUCTION

1	Body	GM - IS:318 LTB-2
2	Revolving Head	GM - IS:318 LTB-2
3	Cap	GM - IS:318 LTB-2
4	Ball Bearings	SS 304

### TESTING AND QUALITY CONTROL

1	Dimensional Check	Dimensions as per IS:906 ( See drawing below)
2	Performance Requirements	<u>Flow test</u> : Flow approx 400 to 500 lpm at 7kg/cm2 pressure, and to give even, 3-dimensional spray. Nozzle to begin rotating at 2 kg/cm2 pressure.
3	Documentation	Test certificates.

### OPERATIONAL/TECHNICAL DATA

1	Working Pressure Range	5 to 12 kg/cm2
2	Discharge Pattern	Even, 3-dimensional spray, approx. 5-6 mtrs dia. For 400 lpm capacity.
3	Weight (approx)	---

### FINISH

1	Nozzle	All parts chromium plated
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### WARRANTY

1	Warranty & Guarantee	12 Months from the date of supply
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Swati FHE299-GM

