



# NOZZLE CATALOGUE

With Parameters

## ABSTRACT

A nozzle is a device designed to control the direction or characteristics of a fluid flow (specially to increase velocity) as it exits (or enters) an enclosed chamber or pipe. A nozzle is often a pipe or tube of varying cross-sectional area, and it can be used to direct or modify the flow of a fluid (liquid or gas). Nozzles are frequently used to control the rate of flow, speed, direction, mass, shape, and/or the pressure of the stream that emerges from them. In a nozzle, the velocity of fluid increases at the expense of its pressure energy.

**Redshift Environmental Systems  
India Pvt.Ltd**

Environmental Dept

# RS/PJ/01 NOZZLE



## Features: -

1. 1/4" BSP Male Connection.
2. Pressure Range: -3-4 Kg/Cm<sup>2</sup>
3. Covered Distance: -0.5 m
4. Cover Area: - 0.6 m<sup>2</sup>
5. Water Consumptions: - 0.5 LPM



## Application: -

Nozzles are versatile devices used in a variety of applications across different. Their primary function is to the direction or characteristics of a fluid flow as exits an enclosed chamber or pipe. Here are some common applications of nozzles:

- 1. Jet Engines:** -In aviation nozzles are fundamental components of jet engines, where they accelerate exhaust gases to produce thrust.
- 2. Chemical Processing:** - Nozzles are used in various chemical processes for mixing, spraying, and atomizing liquids and gases. They can be found in reactors, dryers, and other equipment where controlled fluid dynamics are essential.
- 3. Water and Irrigation Systems:** In agricultural applications, nozzles are used in irrigation systems to distribute water evenly over crops. They are also common in sprinklers and spray irrigation systems.
- 4. Firefighting:** Fire hoses are equipped with nozzles that allow firefighters to control the shape, reach, and intensity of the water spray to effectively combat fires.

## PERFORMANCE TABLE

SI No	Sample No	Water Flow Rate (LPM)	Water Pressure (Kg/cm <sup>2</sup> )	Cover Length (m)	Cover Area(m <sup>2</sup> )
01	RSTS/01	0.23	4	0.21	0.63
02	RSTS/02	0.23	4	0.21	0.63
03	RSTS/03	0.23	4	0.21	0.63
04	RSTS/04	0.23	4	0.21	0.63
05	RSTS/05	0.13	3	0.14	0.63

Best efficiency Point: - 0.5 LPM Flow at 8 BAR Pressure

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# RS/TZ/01 NOZZLE



## Features: -

1. 1/4" BSP Male Connection.
2. Pressure Range: -3-5 Kg/Cm<sup>2</sup>
3. Covered Distance: - 0.6 m
4. Cover Area: - 0.8 m<sup>2</sup>
5. Water Consumptions: - 1.5 LPM



## Application: -

Nozzles are versatile devices used in a variety of applications across different. Their primary function is to the direction or characteristics of a fluid flow as exits an enclosed chamber or pipe. Here are some common applications of nozzles:

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## PERFORMANCE TABLE

SI No	Sample No	Water Flow Rate (LPM)	Water Pressure (Kg/cm <sup>2</sup> )	Cover Length (m)	Cover Area(m <sup>2</sup> )
01	RSTS/01	1.5	4	0.220	0.825
02	RSTS/02	0.9	4	0.220	0.825
03	RSTS/03	1.0	4	0.220	0.825
04	RSTS/04	1.8	4	0.220	0.825
05	RSTS/05	1.3	3	0.1501	0.56

Best efficiency Point: - 1.3 LPM Flow at 6 BAR Pressure

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# RS/PJ/02 NOZZLE



## Features: -

1. 1/4" BSP Male Connection.
2. Pressure Range: - 3-5 Kg/Cm<sup>2</sup>
3. Covered Distance: - 0.5 m
4. Cover Area: - 0.6 m<sup>2</sup>
5. Water Consumptions: - 0.5 LPM



## Application: -

Nozzles are versatile devices used in a variety of applications across different. Their primary function is to the direction or characteristics of a fluid flow as exits an enclosed chamber or pipe. Here are some common applications of nozzles:

- 1. Jet Engines:** -In aviation nozzles are fundamental components of jet engines, where they accelerate exhaust gases to produce thrust.
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- 4. Firefighting:** Fire hoses are equipped with nozzles that allow firefighters to control the shape, reach, and intensity of the water spray to effectively combat fires.

## PERFORMANCE TABLE

SI No	Sample No	Water Flow Rate (LPM)	Water Pressure (Kg/cm <sup>2</sup> )	Cover Length (m)	Cover Area(m <sup>2</sup> )
01	RSTS/01	0.3	4	0.2	0.6
02	RSTS/02	0.3	4	0.2	0.6
03	RSTS/03	0.3	4	0.2	0.6
04	RSTS/04	0.3	4	0.2	0.6
05	RSTS/05	0.13	3	0.14	0.42

Best efficiency Point: - 0.5 LPM Flow at 8 BAR Pressure

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# RS/ZT/02 NOZZLE



## Features: -

1. 1/4" BSP Male Connection.
2. Pressure Range: - 3-5 Kg/Cm<sup>2</sup>
3. Covered Distance: - 0.2 m
4. Cover Area: - 4 m<sup>2</sup>
5. Water Consumptions: - 5 LPM



## Application: -

Nozzles are versatile devices used in a variety of applications across different. Their primary function is to the direction or characteristics of a fluid flow as exits an enclosed chamber or pipe. Here are some common applications of nozzles:

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## PERFORMANCE TABLE

SI No	Sample No	Water Flow Rate (LPM)	Water Pressure (Kg/cm <sup>2</sup> )	Cover Length (m)	Cover Area(m <sup>2</sup> )
01	RSTS/01	4.9	3.9	0.150	3.75
02	RSTS/02	4.2	3.8	0.140	3.36
03	RSTS/03	4.0	3.8	0.160	3.36
04	RSTS/04	4.7	3.9	0.160	4.0
05	RSTS/05	4.7	3.9	0.160	4.16

Best efficiency Point: - 5 LPM Flow at 4 BAR Pressure

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# RS/UT/01 NOZZLE



## Features: -

1. 1/8" BSP Male Connection.
2. Pressure Range: -3-5 Kg/Cm<sup>2</sup>
3. Covered Distance: - 4m X 6m
4. Cover Area: - 24 m<sup>2</sup>
5. Water Consumptions: -12.5 LPM



## Application: -

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- 4. Firefighting:** Fire hoses are equipped with nozzles that allow firefighters to control the shape, reach, and intensity of the water spray to effectively combat fires.

## PERFORMANCE TABLE

SI No	Sample No	Water Flow Rate (LPM)	Water Pressure (Kg/cm <sup>2</sup> )	Cover Length (m)	Cover Area(m <sup>2</sup> )
01	RSTS/01	12.9	2.1	4.5m X 7m	31.5
02	RSTS/02	13.0	2.2	4.6 X 6.8	31.28
03	RSTS/03	13.1	2.2	4.7 X 6.8	31.96
04	RSTS/04	12.4	2.1	4.5 X 7	31.5
05	RSTS/05	12.5	2.2	4.7 X 6.8	31.96

Best efficiency Point: - 12.5 LPM Flow at 3 BAR Pressure

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# RS/YT/02 NOZZLE



## Features: -

1. 1/4" BSP Male Connection.
2. Pressure Range: -3-5 Kg/Cm<sup>2</sup>
3. Covered Distance: - 2m X 5m
4. Cover Area: - 10 m<sup>2</sup>
5. Water Consumptions: - 15.4 LPM



## Application: -

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## PERFORMANCE TABLE

SI No	Sample No	Water Flow Rate (LPM)	Water Pressure (Kg/cm <sup>2</sup> )	Cover Length (m)	Cover Area(m <sup>2</sup> )
01	RSTS/01	15.4	2	3.1 X 6	18.6
02	RSTS/02	5.2	3.5	2.5 X 5.7	14.25
03	RSTS/03	11.3	2.5	2.9 X 5.9	17.11
04	RSTS/04	12.5	2.2	2.8 X 5.8	16.24
05	RSTS/05	13.5	2	3.1 X 6.2	19.22

Best efficiency Point: - 15 .4 LPM Flow at 3 BAR Pressure

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# RS/YT/01 NOZZLE



## Features: -

1. ½” BSP Male Connection.
2. Pressure Range: -2-3 Kg/Cm<sup>2</sup>
3. Covered Distance: - 3 m X 3 M
4. Cover Area: - 9 m<sup>2</sup>
5. Water Consumptions: - 15.9 LPM



## Application: -

Nozzles are versatile devices used in a variety of applications across different. Their primary function is to the direction or characteristics of a fluid flow as exits an enclosed chamber or pipe. Here are some common applications of nozzles:

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- 4. Firefighting:** Fire hoses are equipped with nozzles that allow firefighters to control the shape, reach, and intensity of the water spray to effectively combat fires.

## PERFORMANCE TABLE

SI No	Sample No	Water Flow Rate (LPM)	Water Pressure (Kg/cm <sup>2</sup> )	Cover Length (m)	Cover Area(m <sup>2</sup> )
01	RSTS/01	15.9	1	3 X 3.4	10.2
02	RSTS/02	16.4	1.2	3.2 X 3.5	11.2
03	RSTS/03	17.2	0.9	2.8 X 3	8.4
04	RSTS/04	16.6	1.5	3.2 X 3.5	11.2
05	RSTS/05	16.5	1	3.1 X 3.5	10.85

Best efficiency Point: - 15.9 LPM Flow at 3 BAR Pressure

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# RS/DS/01 NOZZLE



## Features: -

1. 1/4" BSP Female Connection for water & 1/8" Female connection for Air.
2. Pressure Range: - 2-5 Kg/Cm<sup>2</sup>
3. Covered Distance: - 1 m X .6 m
4. Cover Area: - 1 m<sup>2</sup>
5. Water Consumptions: - 0.5 LPM
6. Air Consumptions: - 5 CFM



## Application: -

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- 4. Firefighting:** Fire hoses are equipped with nozzles that allow firefighters to control the shape, reach, and intensity of the water spray to effectively combat fires.

## PERFORMANCE TABLE

SI No	Sample No	Water Flow Rate (LPM)	Water Pressure (Kg/cm <sup>2</sup> )	Air Flow Rate (CFM)	Air Pressure (Kg/cm <sup>2</sup> )	Cover Length (m)	Cover Area(m <sup>2</sup> )
01	RSTS/01	0.4	2.5	1.8	4	0.500	1.2
02	RSTS/02	0.2	3.7	1.0	4	0.600	2.0
03	RSTS/03	0.3	4	1.5	4	0.550	1.8
04	RSTS/04	0.5	3.9	21.9	5	0.600	2.0
05	RSTS/05	0.3	3.9	22.2	6	0.650	2.0

Best efficiency Point: - 0.5 LPM water Flow at 3 BAR water Pressure 1.5 CFM water Flow at 6.5 BAR water Pressure

# RS/ZT/01 NOZZLE



## Features: -

1. ½” BSP Male Connection.
2. Pressure Range: - 2-5 Kg/Cm<sup>2</sup>
3. Covered Distance: - 3.5 m X 1.2 m
4. Cover Area: - 4.2 m<sup>2</sup>
5. Water Consumptions: - 8 LPM



## Application: -

Nozzles are versatile devices used in a variety of applications across different. Their primary function is to the direction or characteristics of a fluid flow as exits an enclosed chamber or pipe. Here are some common applications of nozzles:

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## PERFORMANCE TABLE

SI No	Sample No	Water Flow Rate (LPM)	Water Pressure (Kg/cm <sup>2</sup> )	Cover Length (m)	Cover Area(m <sup>2</sup> )
01	RSTS/01	8.1	3.2	3.6 X 1.5	5.4
02	RSTS/02	8.6	3.1	3.6 X 1.4	5.04
03	RSTS/03	8.8	3.0	3.5 X 1.3	4.55
04	RSTS/04	9	4	3.7 X 1.5	5.55
05	RSTS/05	9.1	5	3.5 X 1.4	4.9

Best efficiency Point: - 8 LPM Flow at 2-4 BAR Pressure

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# RS/ZT/03 NOZZLE



## Features: -

1. 1/8" BSP Male Connection.
2. Pressure Range: -2-5 Kg/Cm<sup>2</sup>
3. Covered Distance: - 3 m X 1.5m
4. Cover Area: - 4.5 m<sup>2</sup>
5. Water Consumptions: - 1.5 LPM



## Application: -

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- 4. Firefighting:** Fire hoses are equipped with nozzles that allow firefighters to control the shape, reach, and intensity of the water spray to effectively combat fires.

## PERFORMANCE TABLE

SI No	Sample No	Water Flow Rate (LPM)	Water Pressure (Kg/cm <sup>2</sup> )	Cover Length (m)	Cover Area(m <sup>2</sup> )
01	RSTS/01	1	4	3 X 1.5	4.5
02	RSTS/02	1.1	3.9	2.8 X 1.5	4.2
03	RSTS/03	0.9	3.7	2.8 X 1.4	3.92
04	RSTS/04	1.2	4	3 X 1.5	4.5
05	RSTS/05	1	4	3 X 1.2	3.6

Best efficiency Point: - 1.5 LPM Flow at 5 BAR Pressure

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# RS/YT/04 NOZZLE



## Features: -

1. 3/8" BSP Male Connection.
2. Pressure Range: - 2-5 Kg/Cm<sup>2</sup>
3. Covered Distance: - 2m X 4 m
4. Cover Area: - 8 m<sup>2</sup>
5. Water Consumptions: - 14 LPM



## Application: -

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- 4. Firefighting:** Fire hoses are equipped with nozzles that allow firefighters to control the shape, reach, and intensity of the water spray to effectively combat fires.

## PERFORMANCE TABLE

SI No	Sample No	Water Flow Rate (LPM)	Water Pressure (Kg/cm <sup>2</sup> )	Cover Length (m)	Cover Area(m <sup>2</sup> )
01	RSTS/01	12.7	2.9	2 X 4.5	9.0
02	RSTS/02	13.2	2.5	2.1 X 4.7	9.87
03	RSTS/03	12.9	3.0	2 X 4.6	9.2
04	RSTS/04	13.0	2.6	2.1 X 4.7	9.87
05	RSTS/05	13.0	2.1	2 X 4	8

Best efficiency Point: - 14 LPM Flow at 3 BAR Pressure

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# RS/HL/01 NOZZLE



## Features: -

1. 3/8" BSP Male Connection.
2. Pressure Range: - 2-5 Kg/ Cm<sup>2</sup>
3. Covered Distance: - 2.2 m
4. Cover Area: - 2 m<sup>2</sup>
5. Water Consumptions: - 6 LPM



## Application: -

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## PERFORMANCE TABLE

SI No	Sample No	Water Flow Rate (LPM)	Water Pressure (Kg/cm <sup>2</sup> )	Cover Length (m)	Cover Area(m <sup>2</sup> )
01	RSTS/01	6.0	3.7	2.2	2.5
02	RSTS/02	6.2	3.5	2.0	2.4
03	RSTS/03	5.8	3.4	2.0	2.4
04	RSTS/04	6	3.6	2.1	2.5
05	RSTS/05	6.1	4	2.2	2.5

Best efficiency Point: - 6 LPM Flow at 4 BAR Pressure

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# RS/HL/02 NOZZLE



## Features: -

1. 3/8" BSP Male Connection.
2. Pressure Range: - 2.-5 Kg/Cm<sup>2</sup>
3. Covered Distance: - 3 m
4. Cover Area: - 3 m<sup>2</sup>
5. Water Consumptions: - 0.5 LPM



## Application: -

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## PERFORMANCE TABLE

SI No	Sample No	Water Flow Rate (LPM)	Water Pressure (Kg/cm <sup>2</sup> )	Cover Length (m)	Cover Area(m <sup>2</sup> )
01	RSTS/01	0.5	2	3	3.3
02	RSTS/02	0.6	2.5	3.1	3.4
03	RSTS/03	0.7	3	3.2	3.5
04	RSTS/04	0.8	3.5	3.3	3.6
05	RSTS/05	0.9	4	3.4	3.7

Best efficiency Point: - 0.5 LPM Flow at 4 BAR Pressure

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# RS/OL/03 NOZZLE



## Features: -

1. 3/8" BSP Female Connection.
2. Pressure Range: - 2-5 Kg/Cm<sup>2</sup>
3. Covered Distance: - 1.5 m
4. Cover Area: - 2 m<sup>2</sup>
5. Water Consumptions: - 4 LPM



## Application: -

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## PERFORMANCE TABLE

SI No	Sample No	Water Flow Rate (LPM)	Water Pressure (Kg/cm <sup>2</sup> )	Cover Length (m)	Cover Area(m <sup>2</sup> )
01	RSTS/01	3.9	3.9	1.8	2
02	RSTS/02	4.0	3.6	1.9	2.1
03	RSTS/03	3.6	3.8	1.8	2.2
04	RSTS/04	4.1	4	1.5	2.3
05	RSTS/05	4.5	4.1	2	2.3

Best efficiency Point: - 4 LPM Flow at 4 BAR Pressure

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# RS/OL/01 NOZZLE



## Features: -

1. 3/8" BSP Male Connection.
2. Pressure Range: - 2-5 Kg/Cm<sup>2</sup>
3. Covered Distance: - 1.8 m
4. Cover Area: - 2 m<sup>2</sup>
5. Water Consumptions: - 3.5 LPM



## Application: -

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- 2. Chemical Processing:** - Nozzles are used in various chemical processes for mixing, spraying, and atomizing liquids and gases. They can be found in reactors, dryers, and other equipment where controlled fluid dynamics are essential.
- 3. Water and Irrigation Systems:** In agricultural applications, nozzles are used in irrigation systems to distribute water evenly over crops. They are also common in sprinklers and spray irrigation systems.
- 4. Firefighting:** Fire hoses are equipped with nozzles that allow firefighters to control the shape, reach, and intensity of the water spray to effectively combat fires.

## PERFORMANCE TABLE

SI No	Sample No	Water Flow Rate (LPM)	Water Pressure (Kg/cm <sup>2</sup> )	Cover Length (R) (m)	Cover Area(m <sup>2</sup> )
01	RSTS/01	3.6	1.7	1.9	2.0
02	RSTS/02	3.7	2	2.0	2.2
03	RSTS/03	4	2.1	2.1	2.3
04	RSTS/04	4.5	2.2	2.3	2.5
05	RSTS/05	5	2.5	2.5	2.6

Best efficiency Point: - 3.5 LPM Flow at 3 BAR Pressure

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# RS/OL/08 NOZZLE



## Features: -

1. 3/8" BSP Male Connection.
2. Pressure Range: - 2-5 Kg/Cm<sup>2</sup>
3. Covered Distance: - 3 m
4. Cover Area: - 3.2 m<sup>2</sup>
5. Water Consumptions: - 6 LPM



## Application: -

Nozzles are versatile devices used in a variety of applications across different. Their primary function is to the direction or characteristics of a fluid flow as exits an enclosed chamber or pipe. Here are some common applications of nozzles:

- 1. Jet Engines:** -In aviation nozzles are fundamental components of jet engines, where they accelerate exhaust gases to produce thrust.
- 2. Chemical Processing:** - Nozzles are used in various chemical processes for mixing, spraying, and atomizing liquids and gases. They can be found in reactors, dryers, and other equipment where controlled fluid dynamics are essential.
- 3. Water and Irrigation Systems:** In agricultural applications, nozzles are used in irrigation systems to distribute water evenly over crops. They are also common in sprinklers and spray irrigation systems.
- 4. Firefighting:** Fire hoses are equipped with nozzles that allow firefighters to control the shape, reach, and intensity of the water spray to effectively combat fires.

## PERFORMANCE TABLE

SI No	Sample No	Water Flow Rate (LPM)	Water Pressure (Kg/cm <sup>2</sup> )	Cover Length (m)	Cover Area(m <sup>2</sup> )
01	RSTS/01	6.5	3.2	3	3.2
02	RSTS/02	6.6	3.5	3.2	3.4
03	RSTS/03	6.8	3.6	3.4	3.6
04	RSTS/04	7	3.7	3.6	3.8
05	RSTS/05	7.1	4	3.8	4

Best efficiency Point: - 6.5 LPM Flow at 4 BAR Pressure

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# RS/OL/07 NOZZLE



## Features: -

1. 3/8" BSP Male Connection.
2. Pressure Range: - 2-5 Kg/Cm<sup>2</sup>
3. Covered Distance: - 2 m
4. Cover Area: - 2.2 m<sup>2</sup>
5. Water Consumptions: - 6.5 LPM



## Application: -

Nozzles are versatile devices used in a variety of applications across different. Their primary function is to the direction or characteristics of a fluid flow as exits an enclosed chamber or pipe. Here are some common applications of nozzles:

- 1. Jet Engines:** -In aviation nozzles are fundamental components of jet engines, where they accelerate exhaust gases to produce thrust.
- 2. Chemical Processing:** - Nozzles are used in various chemical processes for mixing, spraying, and atomizing liquids and gases. They can be found in reactors, dryers, and other equipment where controlled fluid dynamics are essential.
- 3. Water and Irrigation Systems:** In agricultural applications, nozzles are used in irrigation systems to distribute water evenly over crops. They are also common in sprinklers and spray irrigation systems.
- 4. Firefighting:** Fire hoses are equipped with nozzles that allow firefighters to control the shape, reach, and intensity of the water spray to effectively combat fires.

## PERFORMANCE TABLE

SI No	Sample No	Water Flow Rate (LPM)	Water Pressure (Kg/cm <sup>2</sup> )	Cover Length (m)	Cover Area(m <sup>2</sup> )
01	RSTS/01	3.6	3.6	1.9	2
02	RSTS/02	6.2	3.4	2.5	2.2
03	RSTS/03	6.5	4	3	2.4
04	RSTS/04	6.8	4.2	3.1	2.5
05	RSTS/05	7	4.5	3.5	2.6

Best efficiency Point: - 6.5 LPM Flow at 4 BAR Pressure

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# RS/OL/05 NOZZLE



## Features: -

1. 3/8" BSP Male Connection.
2. Pressure Range: - 2-5 Kg/Cm<sup>2</sup>
3. Covered Distance: - 2 m
4. Cover Area: - 2.2 mn<sup>2</sup>
5. Water Consumptions: - 3.5 LPM



## Application: -

Nozzles are versatile devices used in a variety of applications across different. Their primary function is to the direction or characteristics of a fluid flow as exits an enclosed chamber or pipe. Here are some common applications of nozzles:

- 1. Jet Engines:** -In aviation nozzles are fundamental components of jet engines, where they accelerate exhaust gases to produce thrust.
- 2. Chemical Processing:** - Nozzles are used in various chemical processes for mixing, spraying, and atomizing liquids and gases. They can be found in reactors, dryers, and other equipment where controlled fluid dynamics are essential.
- 3. Water and Irrigation Systems:** In agricultural applications, nozzles are used in irrigation systems to distribute water evenly over crops. They are also common in sprinklers and spray irrigation systems.
- 4. Firefighting:** Fire hoses are equipped with nozzles that allow firefighters to control the shape, reach, and intensity of the water spray to effectively combat fires.

## PERFORMANCE TABLE

SI No	Sample No	Water Flow Rate (LPM)	Water Pressure (Kg/cm <sup>2</sup> )	Cover Length (R) (m)	Cover Area(m <sup>2</sup> )
01	RSTS/01	3.5	3.6	2.1	2.22
02	RSTS/02	4	3.7	2.3	2.50
03	RSTS/03	4.2	3.8	2.5	2.60
04	RSTS/04	4.5	4	2.7	2.90
05	RSTS/05	5	4.1	2.8	3.00

Best efficiency Point: - 3.5 LPM Flow at 4 BAR Pressure

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# RS/OL/06 NOZZLE



## Features: -

1. 3/8" BSP Male Connection.
2. Pressure Range: - 2-5 Kg/Cm<sup>2</sup>
3. Covered Distance: - 2.5 m
4. Cover Area: - 3 m<sup>2</sup>
5. Water Consumptions: - 4 LPM



## Application: -

Nozzles are versatile devices used in a variety of applications across different. Their primary function is to the direction or characteristics of a fluid flow as exits an enclosed chamber or pipe. Here are some common applications of nozzles:

- 1. Jet Engines:** -In aviation nozzles are fundamental components of jet engines, where they accelerate exhaust gases to produce thrust.
- 2. Chemical Processing:** - Nozzles are used in various chemical processes for mixing, spraying, and atomizing liquids and gases. They can be found in reactors, dryers, and other equipment where controlled fluid dynamics are essential.
- 3. Water and Irrigation Systems:** In agricultural applications, nozzles are used in irrigation systems to distribute water evenly over crops. They are also common in sprinklers and spray irrigation systems.
- 4. Firefighting:** Fire hoses are equipped with nozzles that allow firefighters to control the shape, reach, and intensity of the water spray to effectively combat fires.

## PERFORMANCE TABLE

SI No	Sample No	Water Flow Rate (LPM)	Water Pressure (Kg/cm <sup>2</sup> )	Cover Length (m)	Cover Area(m <sup>2</sup> )
01	RSTS/01	3.7	3.4	2.5	3.7
02	RSTS/02	3.8	3.5	3.0	3.9
03	RSTS/03	4.0	3.7	3.2	4.0
04	RSTS/04	4.2	4	3.5	4.2
05	RSTS/05	4.5	4.2	4	4.5

Best efficiency Point: - 4 LPM Flow at 4 BAR Pressure

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# RS/OL/09 NOZZLE



## Features: -

1. 3/8" BSP Male Connection.
2. Pressure Range: - 2-5 Kg/Cm<sup>2</sup>
3. Covered Distance: - 2.8 m
4. Cover Area: - 3.1 m<sup>2</sup>
5. Water Consumptions: - 10 LPM



## Application: -

Nozzles are versatile devices used in a variety of applications across different. Their primary function is to the direction or characteristics of a fluid flow as exits an enclosed chamber or pipe. Here are some common applications of nozzles:

- 1. Jet Engines:** -In aviation nozzles are fundamental components of jet engines, where they accelerate exhaust gases to produce thrust.
- 2. Chemical Processing:** - Nozzles are used in various chemical processes for mixing, spraying, and atomizing liquids and gases. They can be found in reactors, dryers, and other equipment where controlled fluid dynamics are essential.
- 3. Water and Irrigation Systems:** In agricultural applications, nozzles are used in irrigation systems to distribute water evenly over crops. They are also common in sprinklers and spray irrigation systems.
- 4. Firefighting:** Fire hoses are equipped with nozzles that allow firefighters to control the shape, reach, and intensity of the water spray to effectively combat fires.

## PERFORMANCE TABLE

SI No	Sample No	Water Flow Rate (LPM)	Water Pressure (Kg/cm <sup>2</sup> )	Cover Length (m)	Cover Area(m <sup>2</sup> )
01	RSTS/01	8.9	3	2.9	3.1
02	RSTS/02	9.0	3.2	3.0	3.2
03	RSTS/03	9.1	3.4	3.1	3.3
04	RSTS/04	9.2	3.6	3.4	3.6
05	RSTS/05	9.5	4.0	3.5	3.7

Best efficiency Point: - 10 LPM Flow at 4 BAR Pressure

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# RS/OL/10 NOZZLE



## Features: -

1. 3/8" BSP Male Connection.
2. Pressure Range: - 2-5 Kg/Cm<sup>2</sup>
3. Covered Distance: - 2.0 m
4. Cover Area: - 2.2 m<sup>2</sup>
5. Water Consumptions: - 8 LPM



## Application: -

Nozzles are versatile devices used in a variety of applications across different. Their primary function is to the direction or characteristics of a fluid flow as exits an enclosed chamber or pipe. Here are some common applications of nozzles:

- 1. Jet Engines:** -In aviation nozzles are fundamental components of jet engines, where they accelerate exhaust gases to produce thrust.
- 2. Chemical Processing:** - Nozzles are used in various chemical processes for mixing, spraying, and atomizing liquids and gases. They can be found in reactors, dryers, and other equipment where controlled fluid dynamics are essential.
- 3. Water and Irrigation Systems:** In agricultural applications, nozzles are used in irrigation systems to distribute water evenly over crops. They are also common in sprinklers and spray irrigation systems.
- 4. Firefighting:** Fire hoses are equipped with nozzles that allow firefighters to control the shape, reach, and intensity of the water spray to effectively combat fires.

## PERFORMANCE TABLE

SI No	Sample No	Water Flow Rate (LPM)	Water Pressure (Kg/cm <sup>2</sup> )	Cover Length (m)	Cover Area(m <sup>2</sup> )
01	RSTS/01	7.8	3.2	2.0	2.2
02	RSTS/02	8.0	3.5	2.2	2.5
03	RSTS/03	8.1	3.6	2.5	2.7
04	RSTS/04	8.2	3.8	2.6	2.8
05	RSTS/05	8.5	4.0	3.0	3.3

Best efficiency Point: - 8 LPM Flow at 4 BAR Pressure

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# RS/FS/02 NOZZLE



## Features: -

1. 1/2" BSP Male Connection.
2. Pressure Range: - 2-5 Kg/Cm<sup>2</sup>
3. Covered Distance: - 2.9 m
4. Cover Area: - 3.3 m<sup>2</sup>
5. Water Consumptions: - 25 LPM



## Application: -

Nozzles are versatile devices used in a variety of applications across different. Their primary function is to the direction or characteristics of a fluid flow as exits an enclosed chamber or pipe. Here are some common applications of nozzles:

- 1. Jet Engines:** -In aviation nozzles are fundamental components of jet engines, where they accelerate exhaust gases to produce thrust.
- 2. Chemical Processing:** - Nozzles are used in various chemical processes for mixing, spraying, and atomizing liquids and gases. They can be found in reactors, dryers, and other equipment where controlled fluid dynamics are essential.
- 3. Water and Irrigation Systems:** In agricultural applications, nozzles are used in irrigation systems to distribute water evenly over crops. They are also common in sprinklers and spray irrigation systems.
- 4. Firefighting:** Fire hoses are equipped with nozzles that allow firefighters to control the shape, reach, and intensity of the water spray to effectively combat fires.

## PERFORMANCE TABLE

SI No	Sample No	Water Flow Rate (LPM)	Water Pressure (Kg/cm <sup>2</sup> )	Cover Length (m)	Cover Area(m <sup>2</sup> )
01	RSTS/01	20.4	1	2.9	3.2
02	RSTS/02	21.1	2	3.0	3.3
03	RSTS/03	22.0	2.5	3.5	3.7
04	RSTS/04	22.5	3	4.0	4.4
05	RSTS/05	23.0	4	4.5	4.7

Best efficiency Point: - 25 LPM Flow at 2 BAR Pressure

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# RS/FS/03 NOZZLE



## Features: -

1. 1/2" BSP Male Connection.
2. Pressure Range: -2-5 Kg /Cm<sup>2</sup>
3. Covered Distance: - 2.8 m
4. Cover Area: - 3.2 m<sup>2</sup>
5. Water Consumptions: - 25 LPM



## Application: -

Nozzles are versatile devices used in a variety of applications across different. Their primary function is to the direction or characteristics of a fluid flow as exits an enclosed chamber or pipe. Here are some common applications of nozzles:

- 1. Jet Engines:** -In aviation nozzles are fundamental components of jet engines, where they accelerate exhaust gases to produce thrust.
- 2. Chemical Processing:** - Nozzles are used in various chemical processes for mixing, spraying, and atomizing liquids and gases. They can be found in reactors, dryers, and other equipment where controlled fluid dynamics are essential.
- 3. Water and Irrigation Systems:** In agricultural applications, nozzles are used in irrigation systems to distribute water evenly over crops. They are also common in sprinklers and spray irrigation systems.
- 4. Firefighting:** Fire hoses are equipped with nozzles that allow firefighters to control the shape, reach, and intensity of the water spray to effectively combat fires.

## PERFORMANCE TABLE

SI No	Sample No	Water Flow Rate (LPM)	Water Pressure (Kg/cm <sup>2</sup> )	Cover Length (m)	Cover Area(m <sup>2</sup> )
01	RSTS/01	20.1	1	2.8	3
02	RSTS/02	22.3	1.2	3.1	3.2
03	RSTS/03	23.0	1.5	3.3	3.5
04	RSTS/04	23.5	2	3.5	3.7
05	RSTS/05	23.6	2.2	3.7	3.8

Best efficiency Point: - 25 LPM Flow at 2 BAR Pressure

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# RS/CI/01 NOZZLE



## Features: -

1. 1/2" BSP Male Connection.
2. Pressure Range: - 2-5 Kg/Cm<sup>2</sup>
3. Covered Distance: - 4 m
4. Cover Area: - 4 m<sup>2</sup>
5. Water Consumptions: - 7 LPM



## Application: -

Nozzles are versatile devices used in a variety of applications across different. Their primary function is to the direction or characteristics of a fluid flow as exits an enclosed chamber or pipe. Here are some common applications of nozzles:

- 1. Jet Engines:** -In aviation nozzles are fundamental components of jet engines, where they accelerate exhaust gases to produce thrust.
- 2. Chemical Processing:** - Nozzles are used in various chemical processes for mixing, spraying, and atomizing liquids and gases. They can be found in reactors, dryers, and other equipment where controlled fluid dynamics are essential.
- 3. Water and Irrigation Systems:** In agricultural applications, nozzles are used in irrigation systems to distribute water evenly over crops. They are also common in sprinklers and spray irrigation systems.
- 4. Firefighting:** Fire hoses are equipped with nozzles that allow firefighters to control the shape, reach, and intensity of the water spray to effectively combat fires.

## PERFORMANCE TABLE

SI No	Sample No	Water Flow Rate (LPM)	Water Pressure (Kg/cm <sup>2</sup> )	Cover Length (m)	Cover Area(m <sup>2</sup> )
01	RSTS/01	7.4	3.2	4 X 0.9	3.6
02	RSTS/02	7.3	3.2	4 X 0.8	3.2
03	RSTS/03	7.5	3.5	4.1 X 0.8	3.28
04	RSTS/04	7.6	4.0	4.2 X 0.9	3.78
05	RSTS/05	7.8	4.1	4.3 X 1	4.3

Best efficiency Point: - 7 LPM Flow at 4 BAR Pressure

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# RS/SP/01 NOZZLE



## Features: -

- 1.1/2" BSP Male Connection.
2. Pressure Range: - 2-5 Kg/Cm<sup>2</sup>
3. Covered Distance: - 2.8 m X 3 m
4. Cover Area: - 6 m<sup>2</sup>
5. Water Consumptions: - 25LPM



## Application: -

Nozzles are versatile devices used in a variety of applications across different. Their primary function is to the direction or characteristics of a fluid flow as exits an enclosed chamber or pipe. Here are some common applications of nozzles:

- 1. Jet Engines:** -In aviation nozzles are fundamental components of jet engines, where they accelerate exhaust gases to produce thrust.
- 2. Chemical Processing:** - Nozzles are used in various chemical processes for mixing, spraying, and atomizing liquids and gases. They can be found in reactors, dryers, and other equipment where controlled fluid dynamics are essential.
- 3. Water and Irrigation Systems:** In agricultural applications, nozzles are used in irrigation systems to distribute water evenly over crops. They are also common in sprinklers and spray irrigation systems.
- 4. Firefighting:** Fire hoses are equipped with nozzles that allow firefighters to control the shape, reach, and intensity of the water spray to effectively combat fires.

## PERFORMANCE TABLE

SI No	Sample No	Water Flow Rate (LPM)	Water Pressure (Kg/cm <sup>2</sup> )	Cover Length (R) (m)	Cover Area(m <sup>2</sup> )
01	RSTS/01	20.1	1	2.8 X 3	8.4
02	RSTS/02	20.2	2	3 X 3	9
03	RSTS/03	20.4	2.2	3.1 X 3.2	9.92
04	RSTS/04	20.5	2.5	3 X 3.3	9.9
05	RSTS/05	20.8	3	2.7 X 2.9	7.83

Best efficiency Point: - 25 LPM Flow at 2 BAR Pressure

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# RS/FN/01 NOZZLE



## Features: -

1. 1/4" BSP Male Connection.
2. Pressure Range: - 2-5 Kg/Cm<sup>2</sup>
3. Covered Distance: - 10 m
4. Cover Area: - 12 m<sup>2</sup>
5. Water Consumptions: - 10 LPM



## Application: -

Nozzles are versatile devices used in a variety of applications across different. Their primary function is to the direction or characteristics of a fluid flow as exits an enclosed chamber or pipe. Here are some common applications of nozzles:

- 1. Jet Engines:** -In aviation nozzles are fundamental components of jet engines, where they accelerate exhaust gases to produce thrust.
- 2. Chemical Processing:** - Nozzles are used in various chemical processes for mixing, spraying, and atomizing liquids and gases. They can be found in reactors, dryers, and other equipment where controlled fluid dynamics are essential.
- 3. Water and Irrigation Systems:** In agricultural applications, nozzles are used in irrigation systems to distribute water evenly over crops. They are also common in sprinklers and spray irrigation systems.
- 4. Firefighting:** Fire hoses are equipped with nozzles that allow firefighters to control the shape, reach, and intensity of the water spray to effectively combat fires.

## PERFORMANCE TABLE

SI No	Sample No	Water Flow Rate (LPM)	Water Pressure (Kg/cm <sup>2</sup> )	Cover Length (m)	Cover Area(m <sup>2</sup> )
01	RSTS/01	9.8	2	10.0	10.2
02	RSTS/02	10	2.1	10.1	11.5
03	RSTS/03	10.1	2.5	10.2	11.6
04	RSTS/04	10.3	3	10.5	11.7
05	RSTS/05	10.5	3.5	11.0	12.0

Best efficiency Point: - 10 LPM Flow at 3 BAR Pressure

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# RS/SN/01 NOZZLE



## Features: -

1. 1/4" BSP Male Connection.
2. Pressure Range: - 2-5Kg/cm<sup>2</sup>
3. Covered Distance: - 3 m
4. Cover Area: - 3.5 m<sup>2</sup>
5. Water Consumptions: - 0.5 LPM



## Application: -

Nozzles are versatile devices used in a variety of applications across different. Their primary function is to the direction or characteristics of a fluid flow as exits an enclosed chamber or pipe. Here are some common applications of nozzles:

- 1. Jet Engines:** -In aviation nozzles are fundamental components of jet engines, where they accelerate exhaust gases to produce thrust.
- 2. Chemical Processing:** - Nozzles are used in various chemical processes for mixing, spraying, and atomizing liquids and gases. They can be found in reactors, dryers, and other equipment where controlled fluid dynamics are essential.
- 3. Water and Irrigation Systems:** In agricultural applications, nozzles are used in irrigation systems to distribute water evenly over crops. They are also common in sprinklers and spray irrigation systems.
- 4. Firefighting:** Fire hoses are equipped with nozzles that allow firefighters to control the shape, reach, and intensity of the water spray to effectively combat fires.

## PERFORMANCE TABLE

SI No	Sample No	Water Flow Rate (LPM)	Water Pressure (Kg/cm <sup>2</sup> )	Cover Length (R) (m)	Cover Area(m <sup>2</sup> )
01	RSTS/01	0.5	4	3.0	3.3
02	RSTS/02	0.5	4	3.0	3.3
03	RSTS/03	0.6	4	3.0	3.3
04	RSTS/04	0.7	4	3.0	3.3
05	RSTS/05	0.8	5	4.0	4.2

Best efficiency Point: - 0.5 LPM Flow at 3 BAR Pressure

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# RS/SN/02 NOZZLE



## Features: -

1. 1/4" BSP Male Connection.
2. Pressure Range: - 2-5 Kg/Cm<sup>2</sup>
3. Covered Distance: - 3 m
4. Cover Area: - 3.2 m<sup>2</sup>
5. Water Consumptions: - 3 LPM



## Application: -

Nozzles are versatile devices used in a variety of applications across different. Their primary function is to the direction or characteristics of a fluid flow as exits an enclosed chamber or pipe. Here are some common applications of nozzles:

- 1. Jet Engines:** -In aviation nozzles are fundamental components of jet engines, where they accelerate exhaust gases to produce thrust.
- 2. Chemical Processing:** - Nozzles are used in various chemical processes for mixing, spraying, and atomizing liquids and gases. They can be found in reactors, dryers, and other equipment where controlled fluid dynamics are essential.
- 3. Water and Irrigation Systems:** In agricultural applications, nozzles are used in irrigation systems to distribute water evenly over crops. They are also common in sprinklers and spray irrigation systems.
- 4. Firefighting:** Fire hoses are equipped with nozzles that allow firefighters to control the shape, reach, and intensity of the water spray to effectively combat fires.

## PERFORMANCE TABLE

SI No	Sample No	Water Flow Rate (LPM)	Water Pressure (Kg/cm <sup>2</sup> )	Cover Length (m)	Cover Area(m <sup>2</sup> )
01	RSTS/01	2.7	3.6	3	3.2
02	RSTS/02	2.7	3.7	3	3.2
03	RSTS/03	2.6	3.8	3	3.2
04	RSTS/04	2.6	3.9	3	3.2
05	RSTS/05	2.5	4.0	3.5	3.7

Best efficiency Point: - 3 LPM Flow at 4 BAR Pressure

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# RS/YT/03 NOZZLE



## Features: -

1. 1/2" BSP Male Connection.
2. Pressure Range: - 2-5 Kg/Cm<sup>2</sup>
3. Covered Distance: - 3m X 5m
4. Cover Area: - 15 m<sup>2</sup>
5. Water Consumptions: - 17 LPM



## Application: -

Nozzles are versatile devices used in a variety of applications across different. Their primary function is to the direction or characteristics of a fluid flow as exits an enclosed chamber or pipe. Here are some common applications of nozzles:

- 1. Jet Engines:** -In aviation nozzles are fundamental components of jet engines, where they accelerate exhaust gases to produce thrust.
- 2. Chemical Processing:** - Nozzles are used in various chemical processes for mixing, spraying, and atomizing liquids and gases. They can be found in reactors, dryers, and other equipment where controlled fluid dynamics are essential.
- 3. Water and Irrigation Systems:** In agricultural applications, nozzles are used in irrigation systems to distribute water evenly over crops. They are also common in sprinklers and spray irrigation systems.
- 4. Firefighting:** Fire hoses are equipped with nozzles that allow firefighters to control the shape, reach, and intensity of the water spray to effectively combat fires.

## PERFORMANCE TABLE

SI No	Sample No	Water Flow Rate (LPM)	Water Pressure (Kg/cm <sup>2</sup> )	Cover Length (m)	Cover Area(m <sup>2</sup> )
01	RSTS/01	16.2	1	3.5 X 5	17.5
02	RSTS/02	16.5	2	4 X 5.5	22
03	RSTS/03	16.6	3	4.1 X 5.6	22.96
04	RSTS/04	16.9	4	4.2 X 5.7	23.94
05	RSTS/05	17	5	4.3 X 5.8	24.94

Best efficiency Point: - 17 LPM Flow at 3 BAR Pressure

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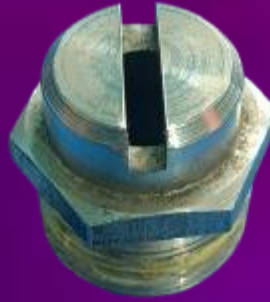
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# RS/YT/05 NOZZLE



## Features: -

1. 3/4" BSP Male Connection.
2. Pressure Range: - 2-5 Kg/Cm<sup>2</sup>
3. Covered Distance: - 3 m X 4 m
4. Cover Area: - 12 m<sup>2</sup>
5. Water Consumptions: - 15 LPM



## Application: -

Nozzles are versatile devices used in a variety of applications across different. Their primary function is to the direction or characteristics of a fluid flow as exits an enclosed chamber or pipe. Here are some common applications of nozzles:

- 1. Jet Engines:** -In aviation nozzles are fundamental components of jet engines, where they accelerate exhaust gases to produce thrust.
- 2. Chemical Processing:** - Nozzles are used in various chemical processes for mixing, spraying, and atomizing liquids and gases. They can be found in reactors, dryers, and other equipment where controlled fluid dynamics are essential.
- 3. Water and Irrigation Systems:** In agricultural applications, nozzles are used in irrigation systems to distribute water evenly over crops. They are also common in sprinklers and spray irrigation systems.
- 4. Firefighting:** Fire hoses are equipped with nozzles that allow firefighters to control the shape, reach, and intensity of the water spray to effectively combat fires.

## PERFORMANCE TABLE

SI No	Sample No	Water Flow Rate (LPM)	Water Pressure (Kg/cm <sup>2</sup> )	Cover Length (m)	Cover Area(m <sup>2</sup> )
01	RSTS/01	18.5	1.3	3.5 X 4.8	62.8
02	RSTS/02	19.0	2	3.6 X 5	59.7
03	RSTS/03	19.5	2.5	3.7 X 5.1	62.8
04	RSTS/04	20.0	2.6	3.8 X 5.2	65.94
05	RSTS/05	20.5	2.7	4 X 5.3	69.1

Best efficiency Point: - 15 LPM Flow at 3 BAR Pressure

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# RS/PW/01 NOZZLE



## Features: -

1. 1/2" BSP Male Connection.
2. Pressure Range: - 2-5 Kg/Cm<sup>2</sup>
3. Covered Distance: - 2.5 m
4. Cover Area: - 2.8 m<sup>2</sup>
5. Water Consumptions: - 0.3 LPM



## Application: -

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- 4. Firefighting:** Fire hoses are equipped with nozzles that allow firefighters to control the shape, reach, and intensity of the water spray to effectively combat fires.

## PERFORMANCE TABLE

SI No	Sample No	Water Flow Rate (LPM)	Water Pressure (Kg/cm <sup>2</sup> )	Cover Length (m)	Cover Area(m <sup>2</sup> )
01	RSTS/01	2.1	3.8	2.8	2.9
02	RSTS/02	2.2	3.9	2.9	3.0
03	RSTS/03	2.3	4	3.0	3.1
04	RSTS/04	2.4	4.1	3.1	3.2
05	RSTS/05	2.5	4.2	3.2	3.3

Best efficiency Point: - 0.3 LPM Flow at 4 BAR Pressure

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# RS/TZ/04 NOZZLE



## Features: -

1. 1/4" BSP Male Connection.
2. Pressure Range: - 2-5 Kg/Cm<sup>2</sup>
3. Covered Distance: - 1.5 m
4. Cover Area: - 3 m<sup>2</sup>
5. Water Consumptions: - 5 LPM



## Application: -

Nozzles are versatile devices used in a variety of applications across different. Their primary function is to the direction or characteristics of a fluid flow as exits an enclosed chamber or pipe. Here are some common applications of nozzles:

- 1. Jet Engines:** -In aviation nozzles are fundamental components of jet engines, where they accelerate exhaust gases to produce thrust.
- 2. Chemical Processing:** - Nozzles are used in various chemical processes for mixing, spraying, and atomizing liquids and gases. They can be found in reactors, dryers, and other equipment where controlled fluid dynamics are essential.
- 3. Water and Irrigation Systems:** In agricultural applications, nozzles are used in irrigation systems to distribute water evenly over crops. They are also common in sprinklers and spray irrigation systems.
- 4. Firefighting:** Fire hoses are equipped with nozzles that allow firefighters to control the shape, reach, and intensity of the water spray to effectively combat fires.

## PERFORMANCE TABLE

SI No	Sample No	Water Flow Rate (LPM)	Water Pressure (Kg/cm <sup>2</sup> )	Cover Length (m)	Cover Area(m <sup>2</sup> )
01	RSTS/01	3.7	3.4	1.5	3
02	RSTS/02				
03	RSTS/03				
04	RSTS/04				
05	RSTS/05				

Best efficiency Point: - 3.7 LPM Flow at 4 BAR Pressure

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# RS/TZ/03 NOZZLE



## Features: -

1. 3/8" BSP Male Connection.
2. Pressure Range: - 2-5 Kg/Cm<sup>2</sup>
3. Covered Distance: - 1 m
4. Cover Area: - 1 m<sup>2</sup>
5. Water Consumptions: - 5 LPM



## Application: -

Nozzles are versatile devices used in a variety of applications across different. Their primary function is to the direction or characteristics of a fluid flow as exits an enclosed chamber or pipe. Here are some common applications of nozzles:

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- 4. Firefighting:** Fire hoses are equipped with nozzles that allow firefighters to control the shape, reach, and intensity of the water spray to effectively combat fires.

## PERFORMANCE TABLE

SI No	Sample No	Water Flow Rate (LPM)	Water Pressure (Kg/cm <sup>2</sup> )	Cover Length (m)	Cover Area(m <sup>2</sup> )
01	RSTS/01	4.1	3.6	1	1
02					
03					
04					
05					

Best efficiency Point: - 5 LPM Flow at 4 BAR Pressure

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# RS/TZ/02 NOZZLE



## Features: -

1. 1/4" BSP Male Connection.
2. Pressure Range: - 2-5 Kg/Cm<sup>2</sup>
3. Covered Distance: - 1.5 m
4. Cover Area: - 2.5 m<sup>2</sup>
5. Water Consumptions: - 2 LPM



## Application: -

Nozzles are versatile devices used in a variety of applications across different. Their primary function is to the direction or characteristics of a fluid flow as exits an enclosed chamber or pipe. Here are some common applications of nozzles:

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- 2. Chemical Processing:** - Nozzles are used in various chemical processes for mixing, spraying, and atomizing liquids and gases. They can be found in reactors, dryers, and other equipment where controlled fluid dynamics are essential.
- 3. Water and Irrigation Systems:** In agricultural applications, nozzles are used in irrigation systems to distribute water evenly over crops. They are also common in sprinklers and spray irrigation systems.
- 4. Firefighting:** Fire hoses are equipped with nozzles that allow firefighters to control the shape, reach, and intensity of the water spray to effectively combat fires.

## PERFORMANCE TABLE

SI No	Sample No	Water Flow Rate (LPM)	Water Pressure (Kg/cm <sup>2</sup> )	Cover Length (R) (m)	Cover Area(m <sup>2</sup> )
01	RSTS/01	2.0	3.8	1.5	2.5
02					
03					
04					
05					

Best efficiency Point: -2 LPM Flow at 4 BAR Pressure

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