Product Name: - Handheld Spray Nozzle IPX3 / IPX4 &IPX5 IPX6.

Product Description

The spray nozzle is designed and manufactured in accordance with IEC60529 clause IPX3 and IPX4. It is usedfor the waterproof test of the electric appliance. Some parts of the enclosure can not be wet by the oscillating tube. Under this circumstance, the handheld spray nozzle is used by manual.

The difference between IPX3 and IPX4 is that the baffle should be removed in the IPX4 test.

IPX3/IPX4

No.	Item	parameter
1	Water supply	Water flow rate is 50～150kpa clean water without inclusion.
2	Spray nozzle parameters	external diameter: Φ102mM spherical diameter: SΦ75.5mm There is a middle hole and There are 24 holes in the internal circle of holes of which the included angle is 30°. There are 96 holes in the external circle of holes of which the included angle is 15°. 121 holes in total. The hole diameter: Φ0.5mm It is made of brass.
3	Water flow	10L/min±5%,Flow meter is adjustable
4	Range of pressure gauge	0～0.4Mpa
5	Baffle	removable
6	Pressure gauge	0~0.25MPa
7	Site requirements	Dedicated IP waterproof test room,The ground should be flat with illumination With good function of inflow and drainage.

IPX5/IPX6

IPX5 IPX6 Jet Spray Nozzle IEC 60529 Item	IPX5	IPX6
Nozzle Diameter	6.3 MM	12.5 MM
Water supply	Water flow >12.5L/min±5% Clean water without inclusion. It can be achieved by the stainless steel water tank and pressurized equipment.	Water flow > 100L/min±5% Clean water without inclusion. It can be achieved by the stainless steel water tank and pressurized equipment.
Water flow	12.5±0.625L/min	100±0.625L/min

Testing time	Not less than 1min/(not less than 3 mins)
Environment requirements	IP waterproof test room whose width is more than3m
The distance from jet nozzle to enclosure	2.5~3m
Pressure Gauge	0 - 5 bar
Reference standards	IEC60529
Nozzle Material	Stainless Steel SS16
Include	Pressure gauge,main body, nozzle IPX5 and IPX6, Shutup valve, Hose connector.