



Product code	SNR-CHR-15019PMPK
Description	Opal Prime Sensor Faucet for Wash Basin Deck mounted Complete with Control Box & Pre-mixed Water Supply Kit (Battery Operated)
Water Supply	Hot & Cold (2 inlets)
Water Temperature	Maximum 65 °C
Inlet Water Connection	1/2" BSP / 15mm
Flow Rate	12.15 LPM @ 3 bar
Flow regulator	By using flow regulators (Product should be ordered with suffix as G-2.5 LPM, GA-6.0 LPM, GB-8.0 LPM, GD-3.8 LPM & GE-1.3 LPM @ 3.0 Bar pressure) one can regulate the flow rate.
Recommended Water Pressure	1.0 Bar - 5.0 Bar
Material Composition Specification in Percentage	<p>Brass Ingots as per IS:1264-1997 Cu (58.0-63.0), Sn (0.0-1.0), Pb (0.5-2.5), Ni (0.0-1.0), Al (0.2-0.8), Mn (0.0-0.5), Total Impurity (0.0-2.0), Zn(Remainder)</p> <p>Brass Rod as per IS:319-1989 Cu (56.0-59.0), Pb (2.0-3.5), Fe (0.0-0.35), Total Impurity(0.0-0.7), Zn(Remainder)</p> <p>SS Plate as per AISI: 304 Ni (8.0 -11.0), Ch (18.0 - 20.0), Mn (0.0 - 2.0), Ca (0.0 - 0.08), Fe (Remainder)</p>
Solenoid Valve Specification	Operating pressure 1.0 - 5.0 bar Nominal Voltage : 6 Volt DC Low power consumption : Bi-stable pulse controlled
IP rating	Protection against intrusion (control box) IP 65 Protection against intrusion (sensor eye) IP 67
Electronic Parameter Setting Procedure	Red button on Control Box
Adjustable Parameters	Detection Range : 100 - 300MM, default : 140-150MM,
Power Source	6 Volt Battery - Duracel (4 *1.5V AA cell)
Finish	Plating: Nickel-10.0 micron Chromium-0.3 micron Salt Spray (500 hrs + Validated) Adhesion (Pass)
Aerator Size	WRAS, ACS Approved (M 24X1)
Available Color Finishing	Antique Bronze (ABR), Antique Copper (ACR), Black Chrome (BCH), Black Matt (BLM), Gold Dust (GDS), Full Gold (GLD), Graphite (GRF), Stainless Steel Finish (SSF) & White Matt (WHM)
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