



<b>Product code</b>	SNR-CHR-51445PK
<b>Description</b>	Blush Deck Mounted Sensor faucet with Control Box & Pre-mixed Water Supply Kit (Battery Operated)
<b>Water Supply</b>	Hot & Cold (2 inlets)
<b>Water Temperature</b>	Maximum 65 °C
<b>Inlet Water Connection</b>	1/2" BSP / 15mm
<b>Recommended Water Pressure</b>	1.0 Bar - 5.0 Bar
<b>Flow Rate</b>	9.50 LPM @ 3 bar
<b>Flow regulator</b>	By using flow regulators (Product should be ordered with suffix as G-2.5 LPM, GA-6.0 LPM & GD-3.8 LPM @ 3.0 Bar pressure) one can regulate the flow rate.
<b>Material Composition Specification in Percentage</b>	<p><b>Brass Ingots as per IS:1264-1997</b> 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><b>Brass Rod as per IS:319-1989</b> 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><b>Brass Pipe as per IS:407-1996</b> Cu (62.0-65.0), Pb (0.0-0.3), Fe (0.0-0.01), Total Impurity (0.0-0.6), Zn (Remainder)</p>
<b>Solenoid Valve Specification</b>	<p>Operating pressure 1.0 - 5.0 bar</p> <p>Nominal Voltage : 6 Volt DC</p> <p>Low power consumption : Bi-stable pulse controlled</p>
<b>IP rating</b>	<p>Protection against intrusion (control box) IP 65</p> <p>Protection against intrusion (sensor eye) IP 67</p>
<b>Electronic Parameter Setting Procedure</b>	Red button on Control Box
<b>Adjustable Parameters</b>	Only Detection Range : 100 - 300MM, default : 150-180MM,
<b>Power Source</b>	6 Volt Battery -(4 *1.5V AA cell)
<b>Finish</b>	<p>Plating: Nickel-10.0 micron Chromium-0.3 micron</p> <p>Salt Spray (500 hrs + Validated)</p> <p>Adhesion (Pass)</p>
<b>Aerator Size</b>	WRAS, ACS Approved (M16.5X1)
<b>Available Color Finishing</b>	Antique Bronze (ABR), Antique Copper (ACR), Black Chrome (BCH), Black Matt (BLM), Graphite (GRF) & Stainless Steel (SSF)

DISCLAIMER: Our every effort has been made to ensure factual accuracy, the information presented subject to changes due to requirements in different sites, markets and/ or countries. 10% variation in flow rate may be possible. Jaquar reserves the right to make the necessary amendments at any time without prior notice.