



Product code	SNR-CHR-51021EB
Description	Sensor Faucet for Wash Basin (9V transformer)
Light Indicator on Usage	Red LED indicator
Water Supply	Cold or premix water (1 inlet)
Water Temperature	Maximum 65 °C
Environment working Temperature	0 to 40°C
Inlet Water Connection	1/2" BSP (15mm)
Recommended Water Pressure	1.0 Bar - 5.0 Bar
Flow Rate	13.79 LPM @ 3 bar
Self-close Over ride Time	12 sec
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 @ 4.0 Bar pressure) one can regulate the flow rate.
Material Composition Specification in Percentage	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) 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) Brass Pipe as per IS:407-1996 Cu (62.0-65.0), Pb (0.0-0.3), Fe (0.0-0.01), Total Impurity (0.0-0.6), Zn (Remainder)
Solenoid Valve Specification	Operating pressure 1.0 - 5.0 bar Nominal Voltage : 9 Volt DC (+/- 10%) Diaphragms gasket EPDM / NBR (buna) / Silicone (MVQ) Flow direction One way (As per Arrow)
IP Rating	Protection against intrusion (control box) IP 66 Protection against Ingress (sensor eye) IP 66
Factory setting Parameters	Detection Range : 10 CM - 22CM Valve shut of Time : < 2s Detection Time/ Response Time : Sensor activation time : < 1s
Power Source	9V transformer (Jaquar make only)
Power consumption	Power Consumption (StandBy): < 0.4mW(DC), Power consumption (flushing): 0.4W
Finish	Plating: Nickel-10.0 micron Chromium-0.3 micron Salt Spray (500 hrs + Validated) Adhesion (Pass)
Aerator Size	WRAS, ACS Approved (M 22X1)
Available Color Finishing	CHROME (CHR)
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.	