



Product code	SNR-CHR-51097
Description	Sensor Flushing Valve for Urinal with Complete Kit (Battery Operated) (Suitable For Urinal URS-WHT-13255)
Water Supply	Single line
Water Temperature	5 °C - 65 °C
Inlet Water Connection	1/2" BSP / 15mm
Flow Rate	2.0 LPF
Flow regulator	Product should be ordered with suffix G for 1.5 LPF @ 3.0 Bar pressure one can regulate the flow rate
Recommended Water Pressure	0.5 Bar - 6.0 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>ABS - Specific Gravity (g/cm²) - (1.06-1.10), Melt Mass Flow Rate (g/10 min.) - (20-26), Rockwell Hardness - (95-115), DTUL @ 66 psi (0.45 MPa) (OC) - (78-102)</p>
Solenoid Valve Specification	<p>Operating pressure 0.5 - 6.0 bar</p> <p>Nominal Voltage : 9 Volt DC</p> <p>IP67 Protected : Very robust, reliable solenoid valve</p> <p>Low power consumption : Bi-stable pulse controlled</p>
Electronic Parameter Setting Procedure	Remote Controller
Adjustable Parameters	<p>Detection Range : 300 - 700mm, default : 450mm,</p> <p>Flush Time : 1 - 10 seconds, default : 6-7 Seconds</p> <p>Delay In Time : 1 Seconds - 15 Seconds, default : 10 Seconds</p> <p>Delay Out Time: 1 Seconds - 10 Seconds, default : 4 Seconds</p> <p>Hygenic Flushing: off, 24 hrs , default : off</p>
Power Source	9 Volt Battery - Ultralife Lithium, U9VL-J-P 1200mAh
Finish	<p>Plating: Nickel-10.0 micron Chromium-0.3 micron</p> <p>Salt Spray (500 hrs + Validated)</p> <p>Adhesion (Pass)</p>
Available Color Finishing	CHROME (CHR)
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