



<b>Product Code</b>	CON-CHR-309KNM
<b>Description</b>	Sink Mixer with Swivel Spout, Wall Mounted
<b>Flow Rate</b>	23.52 LPM @ 3 bar
<b>Recommended Water Pressure</b>	0.5 Bar - 5 Bar
<b>Flow regulator</b>	By using flow regulators (Product should be ordered with suffix as G-2.5 LPM, GA-6.0 LPM, GB-8.0 LPM, GC-13.0 LPM, GD-3.8 LPM & GE-1.3 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> <p><b>S.S Sheets as per AISI : 304</b> Ni (8.0-11.0), Ch (18.0-20.0), Mn (0.0-0.2), Ca (0.0-0.08), Ir (Remainder)</p> <p><b>ABS Specification</b> Specific Gravity g/cm<sup>2</sup> (1.06-1.10), Melt Mass Flow Rate g/10 min. (20-26), Rockwell Hardness (95-115), DTUL @ 66 psi /0.45 MPa 0C (78-102)</p>
<b>Cartridge Specification</b>	<p>Cartridge Specification = M24X1.5P (Approx. 3/4"), Multi/Full turn Cartridge. Life Cycle = 2Lac. Max.Hot Water 90°( Recommended 65°) Grease Quality = Klubersynth VR 69-252 N to be used. Washer Quality = Rubber NBR type to be used.</p>
<b>Water Tightness</b>	16 bar (Pass)
<b>Pressure Resistance</b>	25 bar (Pass)
<b>Finish</b>	<p>Plating: Nickel-10.0 micron Chromium-0.3 micron Salt Spray (500 hrs + Validated) Adhesion (Pass)</p>
<b>Aerator Size</b>	WRAS, ACS Approved (24X1)
<b>Available Colour Finishing</b>	CHROME (CHR)

\* As per in-house testing done on automatic life cycle testing machine made by Giussain, Italy

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