



<b>Product Code</b>	COP-CHR-001BPM
<b>Description</b>	Single Lever Basin Mixer without Popup Waste with 450mm Long Braided Hoses
<b>Connection Size</b>	Braided hoses, 1/2" FIP (WRAS Approved) Withstand pressure of 10 Bar
<b>Flow Rate</b>	12.24 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, GB-8.0 LPM, GD-3.8 LPM & GE-1.3 LPM @ 3.0 Bar pressure) one can regulate the flow rate.
<b>Recommended Water Pressure</b>	0.5 Bar - 5 Bar
<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 Sheets as per IS:410-1977</b> Cu (61.5-64.5), Pb (0.0-0.3), Fe (0.0-0.075), Total Impurity (0.0-0.6), Zn (Remainder)</p>
<b>Cartridge Specification</b>	<p>Cartridge with Temperature Limiter</p> <p>Cartridge with Brass Spindle</p> <p>Life Cycle EN 817: 70,000 cycles (Standard)</p> <p>- 2.1 LAC Cycles as per EN 817*</p> <p>- 10.5 LAC Cycles (ON/OFF)*</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</p> <p>Salt Spray (500 hrs + Validated)</p> <p>Adhesion (Pass)</p>
<b>Aerator Size</b>	WRAS, ACS Approved (M18X1)
<b>Available Colour Finishing</b>	CHROME (CHR)
* As per in-house testing done on automatic life cycle testing machine made by Giussani, Italy	
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