



Product Code	COP-CHR-309PM
Description	Sink Mixer with Swivel Spout, Wall Mounted
Flow Rate	16.70 LPM @ 3 bar
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, GC-13.0 LPM, GD-3.8 LPM & GE-1.3 LPM @ 3.0 Bar pressure) one can regulate the flow rate.
Recommended Water Pressure	0.5 Bar - 5 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>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)</p> <p>S.S Sheets as per AISI : 304 Ni (8.0-11.0), Ch (18.0-20.0), Mn (0.0-0.2), Ca (0.0-0.08), Ir (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>
Cartridge Specification	Life Cycle EN 200: 200,000 cycles (Standard) - 5.0 LAC Cycles as per EN 200*
Water Tightness	16 bar (Pass)
Pressure Resistance	25 bar (Pass)
Finish	Plating: Nickel-10.0 micron Chromium-0.3 micron Salt Spray (500 hrs + Validated) Adhesion (Pass)
Aerator Size	WRAS, ACS Approved (M18X1)
Available Colour Finishing	CHROME (CHR)
* As per in-house testing done on automatic life cycle testing machine made by Giussain, Italy	
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