



	1/2" <u>BSP_</u>
Product Code	LAG-CHR-91023B
Description	Single Lever Extended Basin Mixer (Height-128mm) without Popup Waste System with 450mm
	Long Braided Hoses
Connection Size	Braided hoses, 1/2" FIP (WRAS Approved)
	Withstand pressure of 10 Bar
Flow Rate	14.80 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, 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
Brass Specification in Percentage	Brass Forgings
	Cu (56.5 - 60.0), Pb (0.6 - 2.0), Fe (0.30 Max), Total Impurities excl. Fe (0.75 Max), Zn (Remainder)
	Cu (30.3 - 00.0), FB (0.0 - 2.0), FE (0.30 Max), Fotal impurities exci. FE (0.73 Max), 211 (Nemainder)
	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)
	2.07, 211 (Nemander)
	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)
	ea (30.0 33.0), 13 (2.0 3.3), 12 (0.0 0.33), 13 (at imparity (0.0 3.7), 211 (heritamaer)
Cartridge Specification	Cartridge with Temperature Limiter
	Cartridge with Brass Spindle
	Life Cycle EN 817: 70,000 cycles (Standard)
	- 2.1 LAC Cycles as per EN 817*
	- 10.5 LAC Cycles (ON/OFF)*
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 (24X1)
Available Single Colour Finishing	Black Chrome (BCH), Black Matt (BLM), Gold Matt-PVD (GMP), Gold Bright-PVD (GBP) & Blush Gold
	Bright PVD (BGP)
Available Dual Colour Finishing	Black Matt & Black Chrome (BBC), Gold Matt-PVD & Gold Bright-PVD (GMG), Black Matt & Gold
(First Colour for Body & Second for	Matt-PVD (BGM)
Lever)	

^{*} As per in-house testing done on automatic life cycle testing machine made by Giussani, Italy

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