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| <b>Product Code</b>   | LYR-CHR-38173B   |
| <b>Description</b>  | Single Lever Mono Sink Mixer with Swivel Spout & 375mm Long Braided Hoses  |
| <b>Connection Size</b>  | Braided hoses, 1/2" FIP (WRAS Approved)<br>Withstand pressure of 10 Bar  |
| <b>Flow Rate</b>  | 15.12 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, GC-13.0 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>Brass Specification in Percentage</b>  | <p><b>Brass Ingots as per IS:1264-1997</b><br/>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><br/>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><br/>Cu (62.0-65.0), Pb (0.0-0.3), Fe (0.0-0.01), Total Impurity (0.0-0.6), Zn (Remainder)</p> |
| <b>Cartridge Specification</b>  | NSF-61 Approved Cartridge with Temperature Limiter<br>Cartridge with Brass Spindle<br>Life Cycle EN 817: 70,000 cycles (Standard)<br>- 0.21 million Cycles as per EN 817*<br>- 1.05 million Cycles (ON/OFF)*   |
| <b>Water Tightness</b>  | 16 bar (Pass)  |
| <b>Pressure Resistance</b>  | 25 bar (Pass)  |
| <b>Finish</b>   | Plating: Nickel-10.0 micron Chromium-0.3 micron<br>Salt Spray (500 hrs + Validated)<br>Adhesion (Pass)   |
| <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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