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| <b>Product Code</b>                                                                                                                                                                                                                                                                                                             | ARI-CHR-39051B                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Description</b>                                                                                                                                                                                                                                                                                                              | Single Lever Basin Mixer with Popup Waste & 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>                                                                                                                                                                                                                                                                                                                | 15.02 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 @ 4.0 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 Sheets as per IS:410-1977</b><br/>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>                                                                                                                                                                                                                                                                                                  | NSF-61 Approved Cartridge with Temperature Limiter<br>Cartridge with Brass Spindle<br>Life Cycle EN 817: 70,000 cycles (Standard)<br>- 2.1 LAC Cycles as per EN 817*<br>- 10.5 LAC Cycles (ON/OFF)*                                                                                                                                                                                                                                                             |
| <b>Accessories incl.</b>                                                                                                                                                                                                                                                                                                        | Pop-up waste 1 1/4"                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <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 (M20X1)                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Available Colour Finishing</b>                                                                                                                                                                                                                                                                                               | CHROME (CHR)                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| * As per in-house testing done on automatic life cycle testing machine made by Giussain, Italy                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| DISCLAIMER: Our every effort has been made to ensure factual accuracy, the information presented subject to changes due to requirements in different sites, markets and/ or countries. 10% variation in flow rate may be possible. Jaquar reserves the right to make the necessary amendments at any time without prior notice. |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |