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| <b>Product Code</b>                                                                                                                                                                                                                                                                                                             | APR-CHR-101005NB                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Description</b>                                                                                                                                                                                                                                                                                                              | Single Lever High Neck Basin Mixer without Popup Waste, with 600mm Long Braided Hoses                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Connection Size</b>                                                                                                                                                                                                                                                                                                          | Braided hoses, 1/2" FIP (ACS Approved)<br>Withstand pressure of 10 Bar                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Flow Rate</b>                                                                                                                                                                                                                                                                                                                | 11.64 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>Material Composition 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>- 1.40 LAC Cycles as per EN 817*<br>- 7.0 LAC Cycles (ON/OFF)*                                                                                                                                                                                                                                                             |
| <b>Water Tightness</b>                                                                                                                                                                                                                                                                                                          | 12 bar (Pass)                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Pressure Resistance</b>                                                                                                                                                                                                                                                                                                      | 20 bar (Pass)                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Finish</b>                                                                                                                                                                                                                                                                                                                   | Plating: Nickel-8.0 micron Chromium-0.20 micron<br>Salt Spray (300 hrs + Validated)<br>Adhesion (Pass)                                                                                                                                                                                                                                                                                                                                                          |
| <b>Aerator Size</b>                                                                                                                                                                                                                                                                                                             | M22X1mm                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Available Colour Finishing</b>                                                                                                                                                                                                                                                                                               | Chrome (CHR)                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 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. |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |