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| <b>Product Code</b>                                     | AQT-CHR-3181B   |
| <b>Description</b>                                      | Monoblock Basin Mixer with Swivel Casted Round Shape 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>  | 20.01 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>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 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> <p><b>ABS</b> - Specific Gravity (g/cm<sup>2</sup>) - (1.06-1.10), Melt Mass Flow Rate (g/10 min.) - (20-26), Rockwell Hardness - (95-115), DTUL @ 66 psi (0.45 MPa) (0C) - (78-102)</p> |
| <b>Cartridge Specification</b>                          | Fittings : Components have WRAS Approved for food grade conformity with Brass Housing and Spindle<br>Life Cycle EN 200: 200,000 cycles (Standard)<br>- 5.0 LAC Cycles as per EN 200*  |
| <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 (M 24X1)   |
| <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.