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| <b>Product Code</b>                                     | DLX-CHR-512KN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Description</b>                                      | Long Body Bib Cock with Wall Flange & Aerator                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Flow Rate</b>                                        | 13.98 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> <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) (OC) - (78-102)</p> |
| <b>Cartridge Specification</b>                          | <p>Fittings : Components have WRAS Approved for food grade conformity with Brass Housing and Spindle</p> <p>Life Cycle EN 200: 200,000 cycles (Standard)</p> <p>- 4.0 LAC Cycles as per EN 200*</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Water Tightness</b>                                  | 12 bar (Pass)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Pressure Resistance</b>                              | 20 bar (Pass)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Finish</b>                                           | <p>Plating: Nickel-8.0 micron Chromium-0.20 micron</p> <p>Salt Spray (300 hrs + Validated)</p> <p>Adhesion (Pass)</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Aerator Size</b>                                     | M20X1mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <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. Jaguar reserves the right to make the necessary amendments at any time without prior notice.