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| <b>Product Code</b>                                                                                                                                                                                                                                                                                                                    | PRS-CHR-037                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Description</b>                                                                                                                                                                                                                                                                                                                     | Bib Cock (Angular Shape) Auto Closing System with Wall Flange                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Flow Rate</b>                                                                                                                                                                                                                                                                                                                       | 17.00 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 @ 4.0 Bar pressure) one can regulate the flow rate.                                                                                                                                                                                                                                                                  |
| <b>Recommended Water Pressure</b>                                                                                                                                                                                                                                                                                                      | 0.2 Bar - 4.0 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>                                                                                                                                                                                                                                                                                                         | <p>Fittings : Hydro-mechanical activation, light manual pressure and with automatic timed closure</p> <p>Actuation time : 7 Sec (average)</p> <p>Maximum water temperature: 70°C</p> <p>Life Cycle EN 816: 210,000 cycles (with static pressure 4±0.5 bar) cartridge complies with this requirement.</p>                                                                                                                                                        |
| <b>Water Tightness</b>                                                                                                                                                                                                                                                                                                                 | 16 bar (Pass)                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Finish</b>                                                                                                                                                                                                                                                                                                                          | <p>Plating: Nickel-10.0 micron Chromium-0.3 micron</p> <p>Salt Spray (600 hrs + Validated)</p> <p>Adhesion (Pass)</p>                                                                                                                                                                                                                                                                                                                                           |
| <b>Aerator Size</b>                                                                                                                                                                                                                                                                                                                    | WRAS, ACS Approved (24X1)                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Available Colour Finishing</b>                                                                                                                                                                                                                                                                                                      | CHROME (CHR)                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <p>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.</p> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |