





| Product Code   | VGP-CHR-81173B   |
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| Description  | Single Lever Sink Mixer with Swinging Spout (Table Mounted) with 450mm Long Braided Hoses  |
| Connection Size  | Braided hoses, 1/2" FIP (WRAS Approved)  |
|  | Withstand pressure of 10 Bar   |
| Flow Rate  | 14.45 LPM @ 3 bar  |
| Flow regulator   | 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 @ 3.0 Bar pressure) one can regulate the flow rate.    |
| Recommended Water Pressure                                 | 0.5 Bar - 5 Bar  |
| Brass Specification in Percentage  Cartridge Specification | Brass Ingots as per IS:1264-1997   |
|  | 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)   |
|  | Brass Rod as per IS:319-1989<br>Cu (56.0-59.0), Pb (2.0-3.5), Fe (0.0-0.35), Total Impurity (0.0-0.7), Zn (Remainder)  |
|  | Brass Pipe as per IS:407-1996  |
|  | Cu (62.0-65.0), Pb (0.0-0.3), Fe (0.0-0.01), Total Impurity (0.0-0.6), Zn (Remainder)  |
|  | Cartridge with Temperature Limiter   |
|  | Cartridge with Brass Spindle   |
|  | Life Cycle EN 817: 70,000 cycles (Standard)  |
|  | - 2.1 LAC Cycles as per EN 817*  |
|  | - 10.5 LAC Cycles (ON/OFF)*  |
| Water Tightness  | 16 bar (Pass)  |
| Pressure Resistance  | 25 bar (Pass)  |
| Finish   | Plating: Nickel-10.0 micron Chromium-0.3 micron  |
|  | Salt Spray (500 hrs + Validated)   |
|  | Adhesion (Pass)  |
| Aerator Size   | WRAS, ACS Approved (24X1)  |
| Available Colour Finishing                                 | Antique Bronze (ABR), Antique Copper (ACR), Black Chrome (BCH), Black Matt (BLM), Gold Dust (GDS), Auric Gold (GLD), Graphite (GRF), Stainless Steel Finish (SSF) & White Matt (WHM) |
| * As per in-house testing done or                          | n automatic life cycle testing machine made by Giussani, Italy   |

\* As per in-house testing done on automatic life cycle testing machine made by Giussani, Italy

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