



<b>Product Code</b>	RIO-CHR-311653SKM
<b>Description</b>	Multifunction Thermostatic Shower Valve with Integrated Diverter and L-Type Rigid Riser with Sliding Holder, Shower Head & Hand Shower Set (1211NH, 1613, 5537N & 549D8)
<b>Flow Rate</b>	19.25 LPM @ 3 bar
<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>            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>            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>            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>Brass Pipe as per IS:407-1996</b>            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 Specification</b>            Specific Gravity g/cm<sup>3</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> <p><b>STAINLESS STEEL:</b> Nickel 8.0-11.0, Chromium 18.0-20.0, Manganese 0.0 - 2.0, Carbon 0.0-0.08, Iron Remainder (AISI 304)</p> <p><b>S.S Sheets as per AISI : 304</b>            Ni (8.0-11.0), Ch (18.0-20.0), Mn (0.0-0.2), Ca (0.0-0.08), Fe (Remainder)</p>
<b>Specification</b>	<ul style="list-style-type: none"> <li>Cartridges made of high performance thermostatic polymer materials that meet the global standards for high and low pressure</li> <li>High technology thermoplastic polymer minimises lime-scale build up</li> <li>Standard temperature range: 15° C to 60° C (59-104°F)</li> <li>Shower mixer contains ceramic cartridge for ON &amp; OFF function.</li> <li>Protected against backflow</li> </ul>
<b>Accessories incl.</b>	Exposed Shower Pipe, Overhead Shower, Hand Shower & Shower Hose
<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 Salt Spray (500 hrs + Validated) Adhesion (Pass)
<b>Available Colour Finishing</b>	Chrome (CHR)
* As per in-house testing done on automatic life cycle testing machine made by Giussani, Italy	
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