



<b>Product Code</b>	TQT-CHR-527S
<b>Description</b>	Mono Sink Mixer with Swivel Pipe Spout
<b>Connection Size</b>	Braided hoses, 1/2" FIP (ACS Approved) Withstand pressure of 10 Bar
<b>Flow Rate</b>	14.91 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> 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>S.S Pipe 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> <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)
<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>	