



<b>Product Code</b>	CON-CHR-087KN
<b>Description</b>	In-wall Stop Valve, Extra Heavy Body with Adjustable Wall Flange, Size 20mm
<b>Flow Rate</b>	47.00 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 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>ABS Specification</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 0C (78-102)</p>
<b>Cartridge Specification</b>	<p>Cartridge Specification = M24X1.5P (Approx. 3/4"), Multi/Full turn Cartridge. Life Cycle = 2Lac. Max.Hot Water 90° (Recommended 65°) Grease Quality = Klubersynth VR 69-252 N to be used. Washer Quality = Rubber NBR type to be used.</p>
<b>Water Tightness</b>	16 bar (Pass)
<b>Pressure Resistance</b>	25 bar (Pass)
<b>Finish</b>	<p>Plating: Nickel-10.0 micron Chromium-0.3 micron Salt Spray (500 hrs + Validated) Adhesion (Pass)</p>
<b>Available Colour Finishing</b>	CHROME (CHR)

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

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