



Product Code	CON-CHR-059KN
Description	Angle Valve with Wall Flange
Flow Rate	47.00 LPM @ 3 bar
Recommended Water Pressure	0.5 Bar - 5 Bar
Material Composition Specification in Percentage	<p>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)</p> <p>Brass Rod as per IS:319-1989 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>Brass Sheets as per IS:410-1977 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>ABS Specification Specific Gravity g/cm² (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>
Cartridge Specification	<p>Cartridge Specification = M24X1.5P (Approx. 3/4"), Multi/Full turn Cartridge.</p> <p>Life Cycle = 2Lac.</p> <p>Max.Hot Water 90° (Recommended 65°)</p> <p>Grease Quality = Klubersynth VR 69-252 N to be used.</p> <p>Washer Quality = Rubber NBR type to be used.</p>
Water Tightness	16 bar (Pass)
Pressure Resistance	25 bar (Pass)
Finish	<p>Plating: Nickel-10.0 micron Chromium-0.3 micron</p> <p>Salt Spray (500 hrs + Validated)</p> <p>Adhesion (Pass)</p>
Available Colour Finishing	CHROME (CHR)

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

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