



Product Code	MQT-CHR-512AKN
Description	Two Way Long Body Bib Cock with Wall Flange
Flow Rate	44.10 LPM @ 3 bar
Recommended Water Pressure	0.5 Bar - 5 Bar
Material Composition Specification in Percentage	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 Cu (56.0-59.0), Pb (2.0-3.5), Fe (0.0-0.35), Total Impurity (0.0-0.7), Zn (Remainder) 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) ABS - 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) (OC) - (78-102)
Cartridge Specification	Fittings : Components have WRAS Approved for food grade conformity with Brass Housing and Spindle Life Cycle EN 200: 200,000 cycles (Standard) - 4.0 LAC Cycles as per EN 200*
Water Tightness	12 bar (Pass)
Pressure Resistance	20 bar (Pass)
Finish	Plating: Nickel-8.0 micron Chromium-0.20 micron Salt Spray (300 hrs + Validated) Adhesion (Pass)
Available Colour Finishing	Chrome (CHR)
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.	