



Product Code	PRS-CHR-001
Description	Pillar Cock (Straight Line Model) Auto Closing System
Flow Rate	16.72 LPM @ 3 bar
Flow regulator	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.
Recommended Water Pressure	0.2 Bar - 4.0 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)
Cartridge Specification	Fittings : Hydro-mechanical activation, light manual pressure and with automatic timed closure Actuation time : 7 Sec (average) Maximum water temperature: 70°C Life Cycle EN 816: 210,000 cycles (with static pressure 4±0.5 bar) cartridge complies with this requirement.
Water Tightness	16 bar (Pass)
Finish	Plating: Nickel-10.0 micron Chromium-0.3 micron Salt Spray (600 hrs + Validated) Adhesion (Pass)
Aerator Size	WRAS, ACS Approved (20X1)
Available Colour Finishing	CHROME (CHR)
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