



Product Code	AKF-CHR-77157B
Description	FLO ² Single Lever Spring Pulldown Sink Mixer with spray & aerated flow sprayhead with 450mm long braided hoses
Connection Size	Braided hoses, 1/2" FIP (WRAS Approved) Withstand pressure of 10 Bar
Flow Rate	Permix - 9.10 LPM @ 3 bar Spray - 8.69 LPM @ 3 bar
Recommended Water Pressure	1.0 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 Pipe as per IS:407-1996 Cu (62.0-65.0), Pb (0.0-0.3), Fe (0.0-0.01), Total Impurity (0.0-0.6), Zn (Remainder)</p> <p>SS Spring as per AISI 304 Ni (8.0 - 11.0), Cr (18.0 - 20.0), Mn (0.0 - 2.0), C (0.0 - 0.080), Iron (Remainder)</p> <p>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</p>
Cartridge Specification	Cartridge with Brass Spindle Life Cycle EN 817: 70,000 cycles (Standard) - 2.1 LAC Cycles as per EN 817* - 10.5 LAC Cycles (ON/OFF)*
Water Tightness	16 bar (Pass)
Pressure Resistance	25 bar (Pass)
Finish	Plating: Nickel-13.0 micron Chromium-0.40 micron Salt Spray (600 hrs + Validated) Adhesion (Pass)
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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