



Product Code	AKF-CHR-77175B
Description	FLO ² Single Lever Pulldown Sink Mixer with spray & aerated flow sprayhead with 1.75M long tube & 450mm long braided hoses
Connection Size	Braided hoses, 1/2" FIP (WRAS Approved) Withstand pressure of 10 Bar
Flow Rate	Permix - 8.66 LPM @ 3 bar Spray - 8.13 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>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	<p>Cartridge with Brass Spindle</p> <p>Life Cycle EN 817: 70,000 cycles (Standard)</p> <p>- 2.1 LAC Cycles as per EN 817*</p> <p>- 10.5 LAC Cycles (ON/OFF)*</p>
Water Tightness	16 bar (Pass)
Pressure Resistance	25 bar (Pass)
Finish	<p>Plating: Nickel-13.0 micron Chromium-0.40 micron</p> <p>Salt Spray (600 hrs + Validated)</p> <p>Adhesion (Pass)</p>
Available Colour Finishing	Antique Bronze (ABR), Antique Copper (ACR), Black Chrome (BCH), Blush Gold Bright PVD (BGP), Black Matt (BLM), Black Peal PVD (BLP), Gold Bright PVD (GBP), Gold Matt PVD (GMP), Graphite (GRF) & Stainless Steel Finish (SSF).
* As per in-house testing done on automatic life cycle testing machine made by Giussain, Italy	
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