



<b>Product Code</b>	AKF-CHR-77175B
<b>Description</b>	FLO2 Single Lever Pulldown Sink Mixer with spray & aerated flow sprayhead with 1.75M long tube & 375mm long braided hoses
<b>Connection Size</b>	"Braided hoses, 1/2"" FIP (WRAS Approved) Withstand pressure of 10 Bar"
<b>Flow Rate</b>	"Permix - 8.66 LPM @ 3 bar Spray - 8.13 LPM @ 3 bar"
<b>Recommended Water Pressure</b>	1.0 Bar - 5 Bar
<b>Material Composition Specification in Percentage</b>	<p><b>Brass Ingots as per IS:1264-1997</b> 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><b>Brass Rod as per IS:319-1989</b> 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><b>Brass Pipe as per IS:407-1996</b> 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><b>ABS:</b> Specific Gravity (g/cm<sup>2</sup>) 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>
<b>Cartridge Specification</b>	"NSF-61 Approved Cartridge 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)*"
<b>Water Tightness</b>	16 bar (Pass)
<b>Pressure Resistance</b>	25 bar (Pass)
<b>Finish</b>	"Plating: Nickel-13.0 micron Chromium-0.40 micron Salt Spray (700 hrs + Validated) Adhesion (Pass)"
<b>Available Colour Finishing</b>	Chrome (CHR)
* As per in-house testing done on automatic life cycle testing machine made by Giussain, Italy	
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