

SFQ: All stainless steel submersible pump series

SFQ series pumps fall under the category of fully stainless steel corrosion-resistant pump designed for handling aggressive and corrosive liquids. All the parts that come into contact with liquid media are made of 316 stainless steel casting, which enable it to withstand demanding conditions of extremities of pH range. Besides the metallic parts, all the rubber parts, like O-ring, oil seal and mechanical seal, have been upgraded to FPM (FKM) material for higher resistance to chemical.

SFQ pumps can also be used in mining applications with the strainer stand combination that prevents the abrasive material to enter the pump body and it only allows the liquid to be pumped through.

Additionally, guide rail fitting system is also available.



Series		SFQ		
Motor	Phase – Poles: Output		1 phase – 2P: 0.4kW; 3 phase – 2P: 0.4 - 11kW	
	Frequency		50Hz / 60Hz	
	Poles		2	
	Material	Head cover		316 Stainless Steel Casting
		Motor Frame		316 Stainless Steel Casting
Shaft		316 Stainless Steel		
Power cable		PVC (up to 3.7kW) Chloroprene (5.5 – 11kW)		
Pump	Material	Rubber Parts		FPM (FKM)
		Pump casing		316 Stainless Steel Casting
		Impeller		316 Stainless Steel Casting
	Discharge Bore, mm		50 mm (up to 0.75kW) 80 mm (1.5 – 11kW)	
Lubricating Oil		Turbine Oil, ISO VG32		