



SFQ

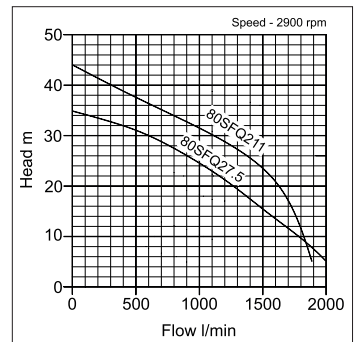
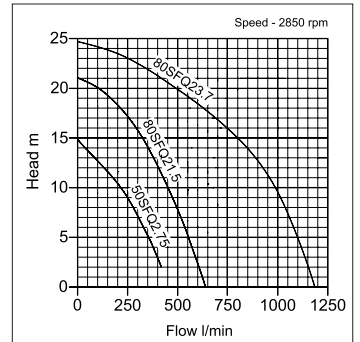
CAST 316 STAINLESS

The SFQ series features all wetted parts in 316 grade (1.4436) cast stainless steel, for industrial pumping of aggressive liquids. 316 is commonly known as "marine grade" hence these pumps are suitable for seawater and salt water, so the cast construction, is extremely resilient during prolonged use in these liquids and also many chemical solutions. To maximise performance in seawater, we recommend fitting sacrificial anodes. Available in three phase only, they are fitted with high-performance motors.

316 stainless steel is used widely in marine applications, but its corrosion resistance in contact with seawater is limited, so it cannot be considered 'corrosion proof'. The corrosion risks increase with the effects of chloride concentrations, evaporation, temperature, aeration etc, (working individually or together); hence, the guarantee period for these models relates to the mechanical operation and may not cover all seawater conditions. The selection of a pump for a chemical application must initially meet the basic corrosion resistant standards, however additional mechanical or physical properties in the duty may also need to be considered to achieve the overall service performance required. In each case, please contact our sales department for guidance.

Fluid: Water | Saltwater | Seawater | Chemicals | Temperature: 0 - 40°C

Application: Industry | Processing | Marine | Saltwater | Seawater



SFQ	Impeller	Shaft seal
	Vortex	Double mechanical

Pump	Handle (50SFQ2.75)	Lifting eye	Pump casing & outlet	Outlet flange
	S/S 316	S/S 316	S/S 316	S/S 316
	Impeller	Shaft	Shaft seal	Oil seal
	S/S 316	S/S 316	Sil-carbide & Carb-ceramic	Viton
	Lubrication	Strainer	Bottom plate	
	Oil	S/S 316	S/S 316	

Motor	Poles, protection	Insulation (50SFQ2.75)	Insulation
	2 pole, IP68	Class E	Class F
	Thermal protection	Starting	Starting (80SFQ211)
	Integral	D.O.L.	Star-delta
	Head cover	Motor casing	Power cable (10mtr)
	S/S 316	S/S 316	Neoprene



80SFQ21.5

item code	model	Manual or Auto	outlet (mm/FBSP)	kW	volt	flow (l/min)	head (mtrs)	free passage (mm)	w x l x h (mm)	dry weight (kgs)
10-10-1124	50SFQ2.75	M	50	0.75	400	428	14.3	6	196x252x397	20
10-10-1067	80SFQ21.5	M	3"	1.5	400	642	21	6	221x329x484	36
10-10-1105	80SFQ23.7	M	3"	3.7	400	1174	24.7	15	257x359x552	52
10-10-1131	80SFQ27.5	M	3"	7.5	400	1995	35.1	30	360x635x844	123
10-10-1277	80SFQ211	M	3"	11	400	1949	43.9	30	360x635x892	143