

# Vortex impeller



**SQ** 1-phase  
3-phase  
50Hz

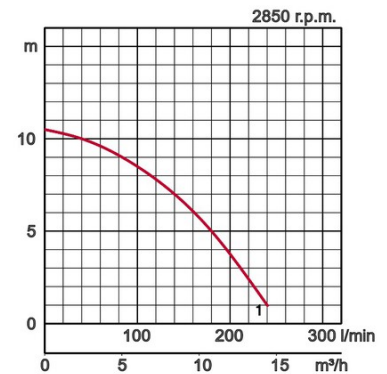
## Specifications:

Model	Colour code curve	Bore mm	Power output kW	Phases	r.p.m.	Head max. m	Capacity max. l/min	Starting method	Dry weight kg without cable	Impeller passage mm
50SQ2.4	1	50	0,4	3	2850	10,5	240	direct	12,0	6

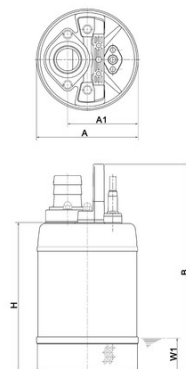
**Stainless steel pump** - The SFQ pump has been developed exclusively for corrosive liquids. Applying austenitic steel in all wetted parts, the SFQ pump is a highly specialised pump in terms of design and materials.



ø Discharge bore mm		50mm	
Pumping Fluid	Temperature	0-40°C	
	Type of Fluid	Aggressive fluids, food industry	
Pump	Components	Impeller	Vortex impeller
		Shaft Seal	Double mechanical seal
		Bearings	Shielded ball bearings
	Material	Impeller	SCS13 (DIN GX5CrNi19-10)
		Casing	SCS13 (DIN GX5CrNi19-10)
		Suction Plate	Stainless steel EN-X5CrNi18-10
	Shaft Seal	Silicon carbide in oil bath	
Motor	Type, Poles		Induction motor, 2 poles, IP68
	Lubrication		Turbine oil (ISO VG15)
	Insulation		Insulation class E
	Motor Protector (built-in)		Circle thermal cut-out
	Phase / Voltage		3-phase / 400V / 50Hz / d.o.l.
	Material	Casing	Stainless steel EN-X5CrNi18-10
		Shaft	Stainless steel EN-X5CrNi18-10
Cable		Rubber, 10m H07RN-F	
Discharge Connection		Hose coupling	



Model	A	A1	B	H	W1
50SQ2.4	180	125	364	262	60



W1: lowest running water level