

# Vortex impeller



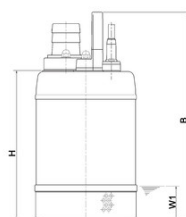
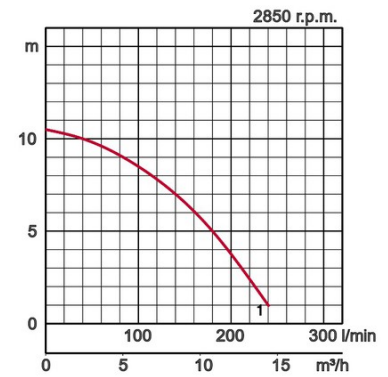
**SQ** 1-phase  
3-phase  
50Hz

## Specifications:

Model	Colour code curve
50SQ2.4	● 1



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