

# Vortex impeller



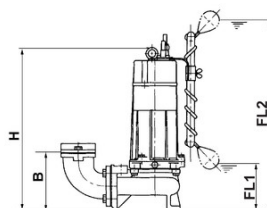
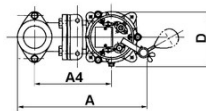
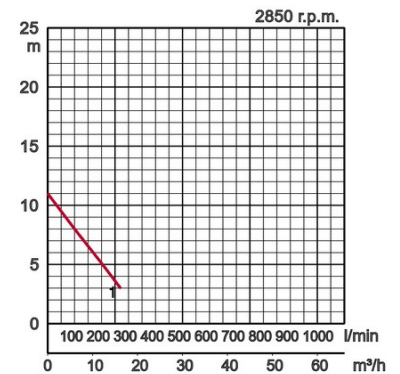
**U** 3-phase  
50Hz

## Specifications:

autom.	Model		Colour code curve	Dry weight kg without cable	
	free standing	with guide rail fitting		free standing	with guide rail fitting
	50UA2.4	optional	<span style="color: red;">●</span> 1		



Discharge bore mm		50mm		
Pumping Fluid	Temperature	0-40°C		
	Type of Fluid	Municipal sewage, water with solids		
Pump	Components	Impeller	Vortex impeller	
		Shaft Seal	Double mechanical seal	
		Bearings	Shielded ball bearings	
	Material	Impeller	Grey iron casting EN-GJL-200	
		Casing	Grey iron casting EN-GJL-200	
	Shaft Seal	Silicon carbide in oil bath		
Motor	Type, Poles	Induction motor, 2 poles, IP68		
	Lubrication	Turbine oil (ISO VG32)		
	Insulation	Insulation class E		
	Motor Protector (built-in)	Circle thermal cut-out		
	Phase / Voltage	3-phase / 400V / 50Hz / d.o.l.		
	Material	Casing	Grey iron casting EN-GJL-150	
		Shaft	Stainless steel EN-X6Cr13	
Cable		Rubber, 10m H07RN-F		
Discharge Connection		Inside thread, JIS10K flange		
Optional Accessories		Guide rail fitting "TOK" for small pumps		



Model	A	A4	B	D	FL1	FL2	H
50UA2.4	236	199	102	187	105	590	450

W1: lowest running water level