

# Vortex impeller



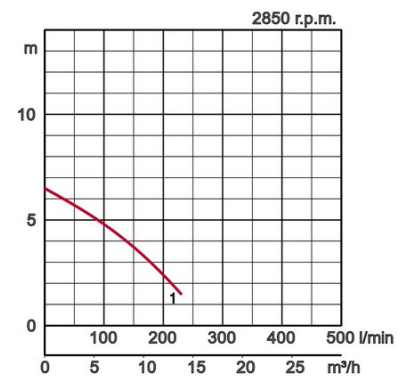
**UT** 1-phase  
3-phase  
50Hz

## Specifications:

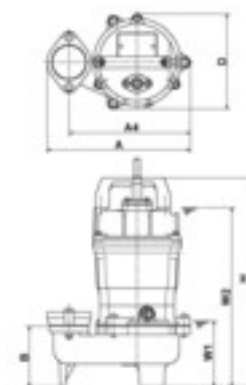
Model		Colour code curve	Bore mm	Power output kW	Phases	r.p.m.	Head max. m	Capacity max. l/min	Starting method	Dry weight kg without cable		Impeller passage mm
free standing	with guide rail fitting									free standing	with guide rail fitting	
40UT2.25	optional	● 1	40	0,25	3	2850	6,5	230	direct	13,5	-	35



ø Discharge bore mm		40mm		
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	Plastic	
		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	W1	W2
40UT2.25	239	205	101	161	-	-	350	110	300



W1: lowest running water level