

# Vortex impeller



# 150UYK

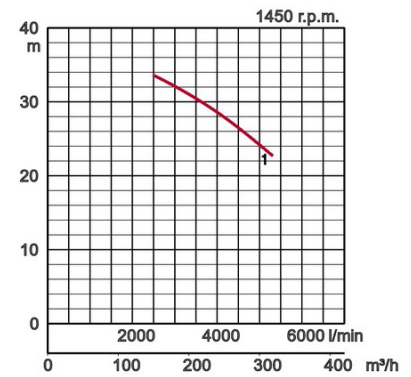
3-phase  
50Hz

## Specifications:

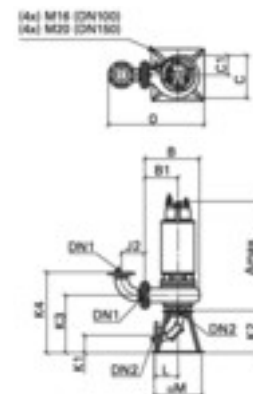
Model		Colour code curve	Dry weight kg without cable	
free standing	with guide rail fitting		free standing	with guide rail fitting
150UYMK444	150UYMK446.1	●	1	



Discharge bore mm		150mm	
Pumping Fluid	Temperature	0-35°C	
	Type of Fluid	Municipal sewage	
Pump	Components	Impeller	Vortex impeller
		Shaft Seal	Double mechanical seal
		Bearings	Shielded ball bearings
	Material	Impeller	Grey iron casting EN-GJL-250
		Casing	Grey iron casting EN-GJL-250
		Shaft Seal	SiC, upper in oil bath
Wearing	Bronze		
Motor	Type, Poles		Induction motor, 4 poles, IP68
	Lubrication		Turbine oil (ISO VG32)
	Insulation		Insulation class H
	Motor Protector (built-in)		Miniature protector
	Phase / Voltage		3-phase / 400V / 50Hz / s.d.
	Material	Casing	Grey iron casting EN-GJL-250
		Shaft	Stainless steel EN-X5CrNiMo17-12-2
Cable		Rubber, 10m H07RN8-F	
Discharge Connection		Flange DIN/ANSI DN150 (PN10)	
Optional Accessories		Horizontal installation / Vertical installation	



Model	A	B	B1	C	C1	DN1	DN2	J2	K1	K2	K3	K4	L	M	O
150UYMK444	409	620	380	464	232	150	200	273	301	692	822	1093	367	560	1121



W1: lowest running water level