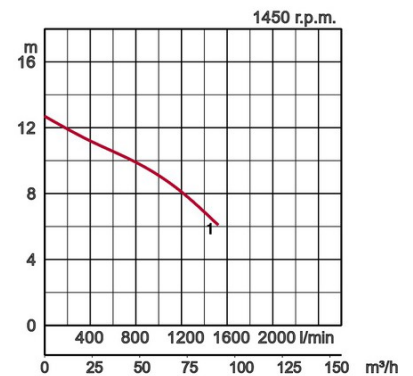


## Specifications:

Model	Colour code curve	Bore mm	Motor output kW	Rated current A	Head max. m	Capacity max. l/min	Dry weight kg w/o cable	Max. solid handling ø mm	Pressure resistance max. m	Cable length m
80UZ43.7	1			7,9	12,7	1520	72,0		15	

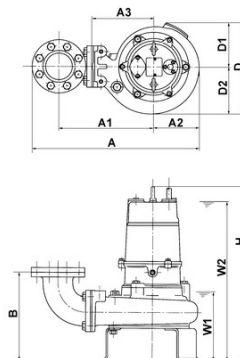
Vortex impeller with wide pump casing, 4-pole motor, no clogging.

ø Discharge bore mm		80mm		
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, 4 poles, IP68		
	Insulation	Insulation class E		
	Motor Protector (built-in)	Circle thermal cut-out		
	Lubrication	Turbine oil (ISO VG32)		
	Phase / Voltage	3-phase / 400V / 50Hz / d.o.l.		
	Material	Casing	Grey iron casting EN-GJL-150	
		Shaft	Stainless steel EN-X30Cr13	
Cable		Rubber, NSSHÖU		
Discharge Connection		Inside thread, JIS10K flange		
Optional Accessories		Guide rail fitting "TOS" (guide support, duck foot bend, lifting chain) / Bend and stand set for free standing types		



## Dimensions in mm:

Model	A	A1	B	D	D1	H	W1
80UZ43.7	557	312	285	291	141	688	240



W1: lowest running water level

Please mind: discharge bend, duck foot bend and stand set are accessories and must be ordered separately