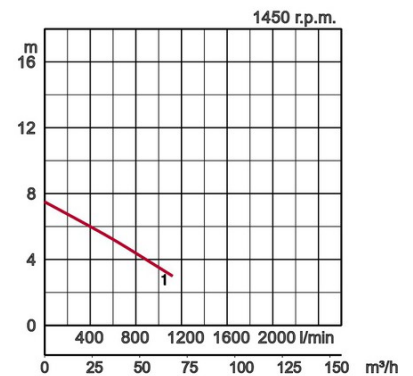


## Specifications:

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
80UZ41.5	1				7,5	1120	66,0		15	

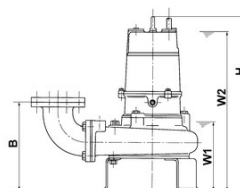
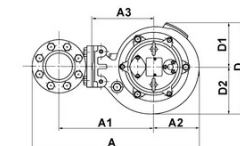
Vortex impeller with wide pump casing, 4-pole motor, no clogging.

ø Discharge bore mm		80mm	
Pumping Fluid	Type of Fluid	Municipal sewage, water with solids	
	Temperature	0-40°C	
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	
	Lubrication	Turbine oil (ISO VG32)	
	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-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
80UZ41.5	531	312	285	261	128	637	240



W1: lowest running water level

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