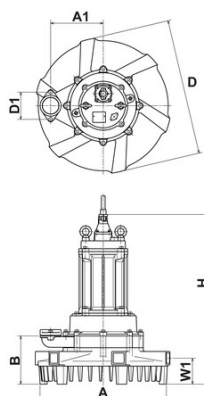
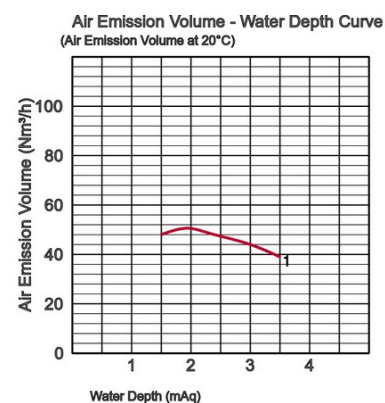


Specifications:

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
50TRN42.2	● 1			5,3			140,0			10

ø Air inlet		50mm	
Pumping Fluid	Temperature	0-40°C	
	Type of Fluid	Municipal sewage, sewage of food industry	
Pump	Components	Impeller	Vortex impeller
		Shaft Seal	Double mechanical seal
		Bearings	Shielded ball bearings
	Material	Impeller	Stainless steel DIN-GX12Cr14
		Suction Plate	Stainless steel DIN-GX12Cr14
		Guide vane	Grey iron casting EN-GJL-200
		Air inlet	Grey iron casting EN-GJL-200
		Shaft Seal	Silicon carbide in oil bath
Motor	Lubrication	Turbine oil (ISO VG32)	
	Motor Protector (built-in)	Circle thermal cut-out	
	Phase / Voltage	3-phase / 400V / 50Hz / d.o.l.	
	Insulation	Insulation class F	
	Type, Poles	Induction motor, 4 poles, IP68	
	Material	Casing	Grey iron casting EN-GJL-150
		Shaft	Stainless steel EN-X30Cr13
Cable		Rubber, NSSHÖU	
Air pipe connection		Inside thread, flange	

Submersible Aerators - self priming
- low maintenance - easy
installation



Dimensions in mm:

Model	A	A1	B	D	D1	H	W1
50TRN42.2	660	271	226	700	140	689	123

W1: lowest running water level