

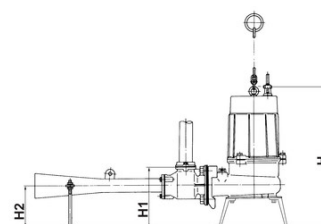
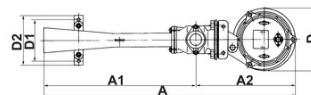
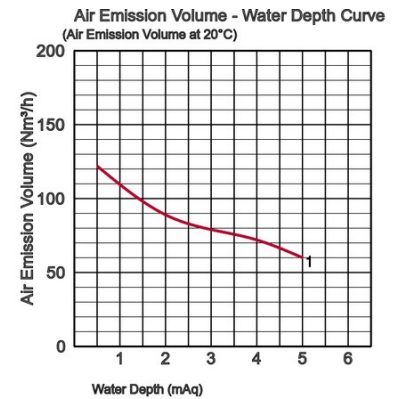


Specifications:

Diameter air pipe mm	Model		Colour code curve	Power output kW	Phases	r.p.m.	Starting method	tank dimensions			Dry weight kg without cable		
	free standing	with guide rail fitting						length max. m	breadth max. m	depth max. m	free standing	with guide rail fitting	
50	37-BER	TOS-37BER		1	3,7	3	1450	direct	6,0	6,0	5,0	91,0	77,0



ø Air inlet		50mm	
Pumping Fluid	Temperature	0-40°C	
	Type of Fluid	Municipal sewage, sewage of food industry	
Pump	Components	Impeller	Non-clog 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
		Suction Plate	Grey iron casting EN-GJL-200
		Diffuser	Construction steel DIN1.0040 nylon coated
		Shaft Seal	Silicon carbide in oil bath
Motor	Type, Poles		Induction motor, 4 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-X30Cr13
Cable		Rubber, 10m H07RN-F	
Air pipe connection		Inside thread, flange	



Model	A	A1	A2	D	D1	D2	H	H1	H2
37-BER	1158	687	471	317	220	260	753	312	232