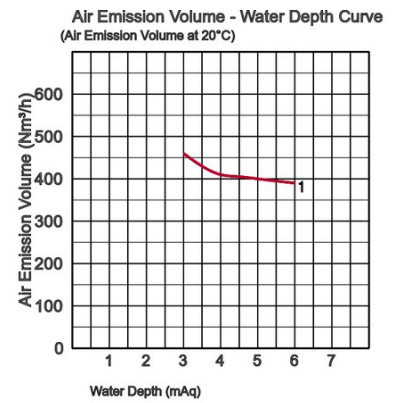


Specifications:

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
100TRN424	● 1			48,0			435,0			20

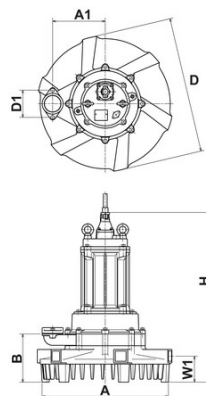
ø Air inlet		100mm	
Pumping Fluid	Type of Fluid	Municipal sewage, sewage of food industry	
	Temperature	0-40°C	
Pump	Components	Impeller	Vortex impeller
		Shaft Seal	Double mechanical seal
		Bearings	Shielded ball bearings
	Material	Impeller	Stainless steel DIN-GX12Cr14
		Suction Plate	Stainless steel 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	Insulation		Insulation class F
	Type, Poles		Induction motor, 4 poles, IP68
	Phase / Voltage		3-phase / 400V / 50Hz / s.d.
	Lubrication		Turbine oil (ISO VG32)
	Motor Protector (built-in)		Circle thermal cut-out
	Material	Casing	Grey iron casting EN-GJL-200
		Shaft	Stainless steel EN-X20Cr13
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
100TRN424	980	385	417	1000	230	1225	272



W1: lowest running water level