

SEWAGE

Range Vortex SF

Submersible
Pump for
Sewage Water

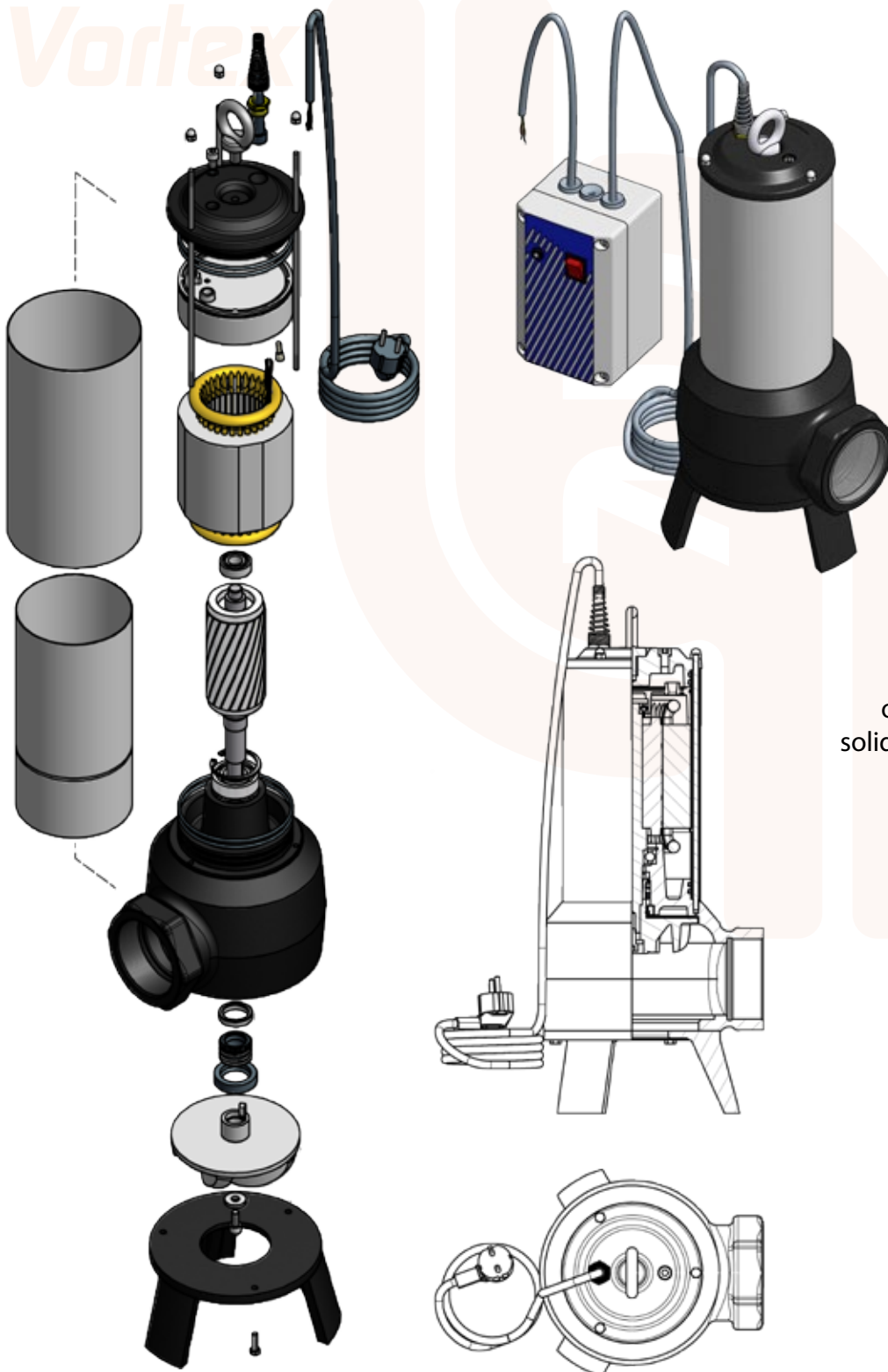
KEY ADVANTAGES OF A VORTEX PUMP:

Incolmatage : The vortex impeller creates a vortex that leads to most solids without contact with the turbine and the fibrous materials are repelled and can not hold on to the turbine.

Minimum wear + consistent performance: The Vortex pump wear is very low because most of the solids pumped passes through the volute without touching the turbine. The yield remains constant over a long period.

Low maintenance + no adjustment: The position of the wheel back in the volute eliminates the risk of blockage and sudden loss of performance. No adjustment is necessary and the cost of maintenance and operation are low and constant.

..... ■ Vortex SF : Horizontal outlet



The range **Vortex SF** is designed for pumping of sewage with suspended solids, it is ideal for installation with guide rain.

USE :

Water loaded with suspended matter
 All wastewater from homes, including toilets from 80 mm to pass
 Front outlet is ideal for installations with guide rail
 Immersion depth of 10 m

FEATURES :

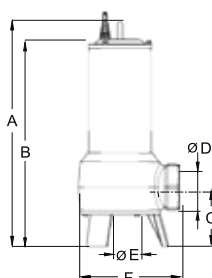
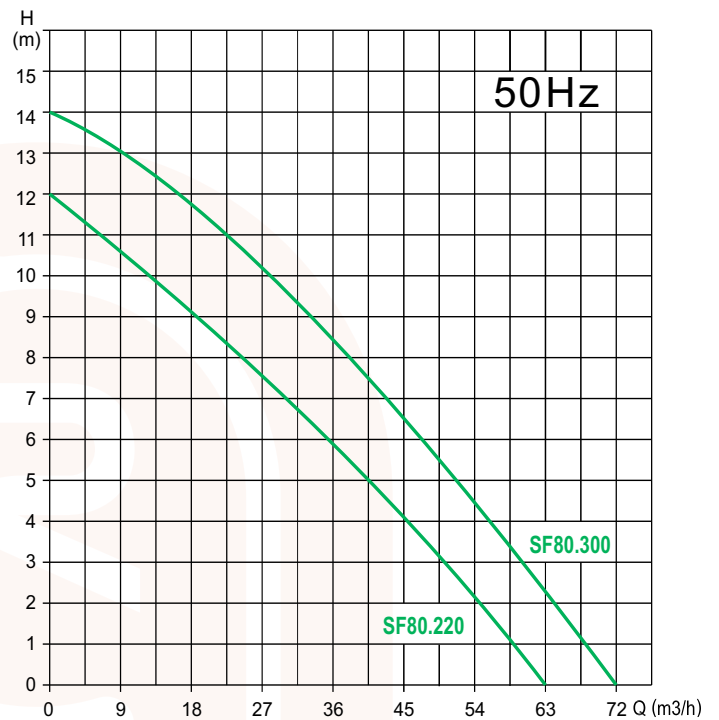
Protection box in monophasic version.
 Motor casing in stainless steel, volute pump head and impeller in cast iron, stainless steel shaft. Engine oil bath class F, 10 m cable, Double seals, lip seals and mechanical seal **SIC-SIC**
 Single-phase models with or without float float (type A)



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Vortex SF

**Submersible
 Pump for
 Sewage Water**

Horizontal outlet

Type	Dimensions (mm)						Weight Kg
	A	B	C	ø D	ø E (passage)	F	
SF 80.150	520	485	145	3"	80	240	28
SF 80.220	535	500	145	3"	80	240	30

Type	Tension	Power		Motor		Passage ø mm	Connection DN	H (max) m	Debit (max) m³/h	Code
	V	kW	CV	A	µF					
SF 80.220.1M	1 x 230	2,2	3	9,9	50	80	3	12	63	01010971
SF 80.220.3	3 x 400	2,2	3	3,3	-	80	3	12	63	01010973
SF 80.300.3	3 x 400	3,0	4	4,3	-	80	3	13	69	01010974

Power cable: 10 m neoprene