

AmaPorter – Submersible motor pump



Applications:

- Pumping all types of waste water
- Disposal of sludges and solids-laden fluids

More information:

www.ksb.com/products



AmaPorter – Submersible motor pump

1 High operating reliability

even under tough operating conditions, due to generously sized motor, thermal overload protection by temperature switch integrated in the winding, and encapsulated, watertight motor design.

2 Safe connection

Plug-type connector, polarized to prevent incorrect insertion.

3 Service-friendly

all bolts made of stainless steel.
Easy to dismantle, even after years of operation.

4 Easy installation and removal

Straightforward installation of stationary pump with multiple choice of guiding type.

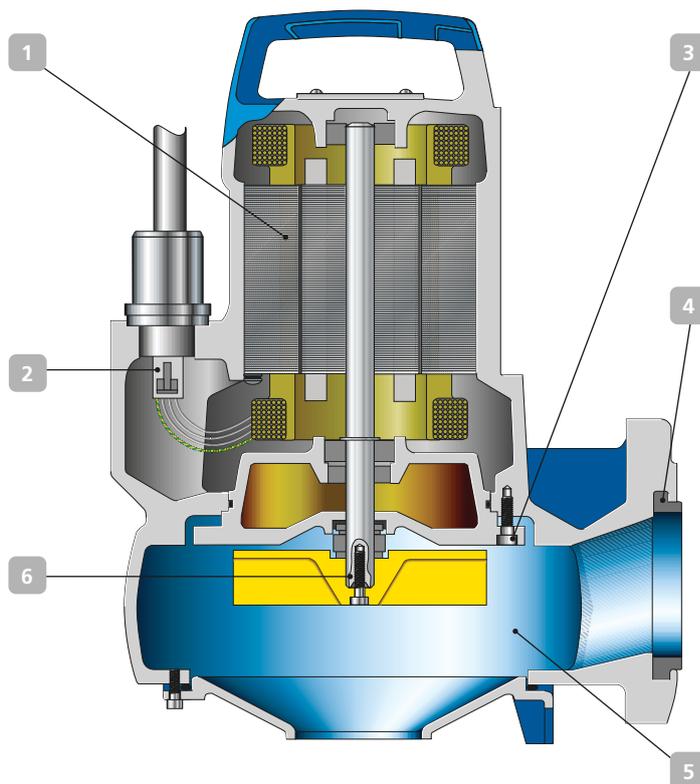
5 Trouble-free operation

Clogging by rough media is prevented by

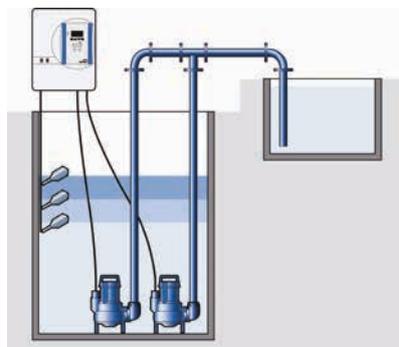
- large passage (free-flow impeller “F”)
- by cutter with high mechanical resistance for waste water (cutter “S”)

6 Long service life

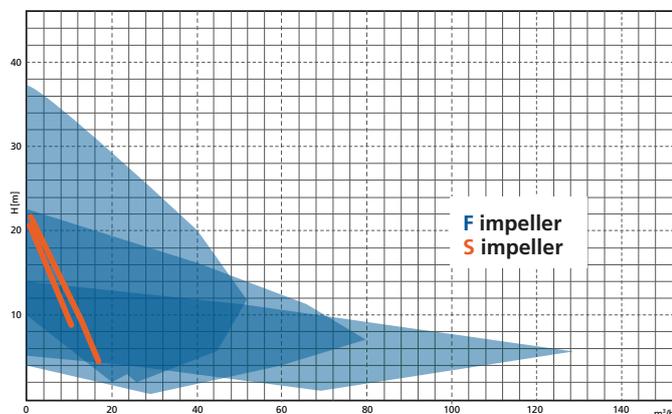
thanks to shaft made of corrosion-resistant stainless steel and single or double bi-rotational mechanical seal with special SiC/Al₂O₃ contact faces.



Suggested
AmaPorter installation with LevelControl Basic 2



AmaPorter performance curves



Technical data

	AmaPorter F	AmaPorter S
Capacity	Up to 130 m ³ /h (36.1 l/s)	Up to 17 m ³ /h (4.7 l/s)
Discharge head	38 m	21 m
Motor	4.2 kW with three-phase asynchronous motor 1.1 kW max. with single-phase a.c. motor	
Temperature	Up to +40 °C (+70 °C for short periods)	
Nominal diameter	DN 50, 65, 80	DN 50

Automation options: LevelControl Basic 2



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