



APPLICATION

The GRUNDFOS SE1 pumps are free-flow (Super-Vortex) or single-channel impeller pumps specifically designed for pumping sewage and waste water in a wide range of municipal, private and industrial applications. The pumps are made of wear-resistant materials such as cast iron and stainless steel that ensure long and reliable operation.

CONSTRUCTION FEATURES

- Designed for dry and submerged installations (without the need for external cooling)
- Moisture-proof cable plug connection
- Double mechanical cartridge shaft seal for easy service and perfect seal face alignment.
- Heavy duty bearing greased for life.
- Pumps built for frequency converter operation.
- Self-cleaning single-channel impeller with long vane, thus reducing the risk of jamming or clogging.

TECHNICAL DATA

Pump Type	Voltage	P2 [kW]	A	C	D	E	F	H	H1	ØN	DN1	DN2	Weight [kg]
SE1.80.80.22	415	2.2	776	435	171	272	347	100	8	80	100	80	102
SE1.50.80.40	415	4	838	407	200	227	379	100	31	50	65	80	123
SE1.80.80.75	415	7.5	924	530	217	328	423	118	0	80	100	80	205

