

Pump type:	Dry installed vortex pump
Application:	Waste water, Sewage
Solids passage	100 mm
Discharge diameter	100 mm
Suction diameter	125 mm
Impeller type:	Vortex
Impeller diameter	360 – 225 mm
Recommended min. flow	6 l/sec (21 m ³ /h)
Weight (HX version)	120 kg

Materials

Pump parts	Cast iron GG 25 (EN-GJL-250)
Impeller	S.g. iron GGG 40 (EN-GJS-400-15)
Pump shaft	AISI 431 (X20 CrNi 17 2)
Pump support	Alt: AISI 316 (X5 CrNiMo 17 12 2)
Bolts	S235JR
Seal lubrication	AISI 316 (X5 CrNiMo 17 12 2)
Seal pump side	Oil
Seal motor side	Silicon carbide – silicon carbide
Coating	Carbon - ceramic
	Two component polyurethane

Installation options

Horizontal bare shaft	HX	with motor and support	HM
Vertical bare shaft	VX	with motor and stand	VM
V-belt driven	KM		

Available motors (IP55)

Size	kW	rpm
IEC 160L	11.0	960
	15.0	1450
IEC 180M	18.5	1450
	22.0	1450
IEC 200L	18.5	960
	22.0	960
	30.0	1450
IEC 225S	37.0	1450
	45.0	1450

Optional

- Seal flushing

