

Pump type:	Dry installed vortex pump
Application:	Waste water, Sewage
Solids passage	150 mm
Discharge diameter	200 mm
Suction diameter	200 mm
Impeller type:	Vortex
Impeller diameter	305 – 230 mm
Recommended min. flow	13 l/sec (47 m3/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)
	Alt: AISI 316 (X5 CrNiMo 17 12 2)
	Fe 360
Pump support	AISI 316 (X5 CrNiMo 17 12 2)
Bolts	AISI 316 (X5 CrNiMo 17 12 2)
Seal lubrication	Oil
Seal pump side	Silicon carbide – silicon carbide
Seal motor side	Lip seal
Coating	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	960
	15	1450
IEC 180M	18.5	1450
IEC 180L	15	960
	22	1450
IEC 200L	18.5	960
	22	960
	30	1450
IEC 225S	37	1450
IEC 225M	45	1450

**Optional**

- Seal flushing

