

Pump type:	Dry installed vortex pump
Application:	Waste water, Sewage
Solids passage	100 mm
Discharge diameter	200 mm
Suction diameter	200 mm
Impeller type:	Vortex
Impeller diameter	480 – 320 mm
Recommended min. flow	25 l/sec (90 m3/h)
Weight (HX version)	350 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	Carbon - ceramic
Coating	Two component polyurethane

**Installation options**

Horizontal bare shaft	HX
Horizontal with motor and base plate	HM
V-belt driven	KM

**Available motors (IP55)**

Size	kW	rpm
IEC 225S	30	960
	37	1450
IEC 225M	37	960
	45	1450
IEC 250M	55	1450
IEC 280S	45	960
	75	1450
IEC 280M	55	960
	90	1450
IEC 315S	75	960
	110	1450

**Optional**

- Seal flushing

