

Pump type:	Dry installed vortex pump
Application:	Waste water, Sewage
Solids passage	80 mm
Discharge diameter	100 mm
Suction diameter	100 mm
Impeller type:	Vortex
Impeller diameter	250 – 160 mm
Recommended min. flow	6 l/sec (21 m <sup>3</sup> /h)
Weight (HX version)	115 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)
Pump support	Fe 360
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	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 160M	11.0	2900
	15.0	2900
IEC 180M	22.0	2900
	30.0	2900
IEC 200L	37.0	2900
	45.0	2900
IEC 225M	55.0	2900

## Optional

- Seal flushing

