

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	252 – 200 mm
Recommended min. flow	6 l/sec (21 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)
Pump support	Alt: AISI 316 (X5 CrNiMo 17 12 2)
Bolts	Fe 360
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
Horizontal short coupled	HS		
Vertical short coupled	VS		
V-belt driven	KM		

## Available motors (IP55)

Size	kW	rpm
IEC 132S	3.0	960
	5.5	1450
IEC 132M	4.0	960
	5.5	960
	7.5	1450
IEC 160M	11.0	1450
IEC 160L	15.0	1450

## Optional

- Seal flushing

