

Pump type:	Dry installed vortex pump
Application:	Waste water, Sewage
Solids passage	100 mm
Discharge diameter	100 mm
Suction diameter	100 mm
Impeller type:	Vortex
Impeller diameter	250 – 165 mm
Recommended min. flow	6 l/sec (21 m ³ /h)
Weight (HX version)	110 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	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

