

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 – 170 mm
Recommended min. flow	6 l/sec (21 m3/h)
Weight (HS version)	70 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	Lip Seal
Coating	Two component polyurethane

Installation options

Horizontal short coupled	HS
Vertical short coupled	VS

Available motors (IP55)

Size	kW	rpm
IEC 100L	1.5	960
	2.2	1450
	3.0	1450
IEC 112M	2.2	960
	4.0	1450
IEC 132S	3.0	960
	5.5	1450
IEC 132M	4.0	960
	5.5	960
	7.5	1450

Optional

- Seal flushing

