

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	252 – 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)
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	Lip Seal
	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

