

Pump type: Dry installed vortex pump

Application: Waste water, Sewage

Solids passage	80 mm
Discharge diameter	100 mm
Suction diameter	80 mm
Impeller type:	Vortex
Impeller diameter	190 – 150 mm
Recommended min. flow	6 l/sec (21 m3/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)
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
Horizontal short coupled	HS		
Vertical short coupled	VS		

**Available motors (IP55)**

Size	kW	rpm
IEC 132S	7.5	2900
IEC 160M	11.0 15.0	2900
IEC 160L	18.5	2900

**Optional**

- Seal flushing

