

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	248 – 152 mm
Recommended min. flow	6 l/sec (21 m <sup>3</sup> /h)
Weight (HX version)	110 kg

**Materials**

Pump parts	Cast iron GG 25 ( EN-GJL-250)
Impeller	Cast iron GG 25 ( EN-GJL-250)
Pump shaft	AISI 431 (X20 CrNi 17 2)
	Al: AISI 316 (X5 CrNiMo 17 12 2)
	Fe 360
Pump support	
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 bare shaft	HX	with motor and support	HM
Vertical bare shaft	VX	with motor and stand	VM
V-belt driven	KM		

**Available motors (IP55)**

Size	kW	rpm	Size	kW	rpm	
IEC 132M	4	960	IEC 180M	18.5	1450	
	5.5	960		22	1450	
	7.5	1450				
IEC 160M	7.5	960	IEC200L	30	2900	
	11	1450		37	2900	
	11	2900				
IEC 160L	11	960	IEC225M	45	2900	
	15	1450		IEC250M	55	2900
	18.5	2900				

**Optional**

- Seal flushing

