

Pump type:	Dry installed pump
Application:	Waste water, Sewage
Solids passage	100 mm
Discharge	NW150, PN10
Suction	NW150, PN10
Impeller type:	Closed screw impeller
Impeller diameter	255 – 185 mm
Recommended min. flow	13 l/sec (47 m3/h)
Weight (HX version)	185 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	S235JR
Bolts	AISI 316 (X5 CrNiMo 17 12 2)
Seal lubrication	Oil
Seal pump side	Silicon carbide – Silicon carbide - FPM
Seal motor side	Carbon – Ceramic - NBR
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
IEC 132S	3.0	960
	5.5	1450
IEC132M	4.0	960
	5.5	960
	7.5	1450
IEC 160M	11.0	1450
IEC 160L	15.0	1450
IEC 180M	18.5	1450

Optional

- Seal flushing

