

Pump type: Dry installed vortex pump

Application: Waste water, Sewage

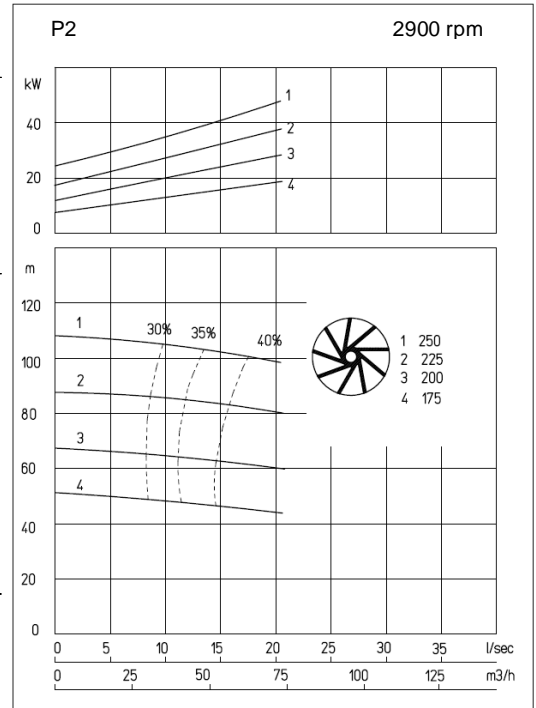
Solids passage	50 mm
Discharge diameter	50 mm
Suction diameter	65 mm
Impeller type:	Vortex
Impeller diameter	250 – 175 mm
Recommended min. flow	1.5 l/sec (5 m ³ /h)
Weight (HX version)	105 kg

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



Available motors (IP55)

Size	kW	rpm
IEC 160M	15.0	2900
IEC 180M	22.0	2900
IEC 200L	30.0 37.0	2900 2900
IEC 225M	45.0	2900
IEC 250M	55.0	2900

Optional

- Seal flushing

