

Pump type: Dry installed vortex pump

Application: Waste water, Sewage

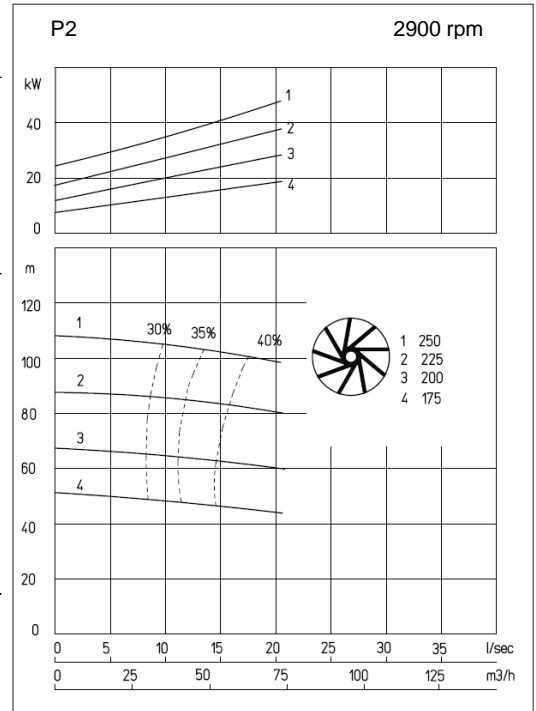
Solids passage 50 mm
 Discharge diameter 50 mm
 Suction diameter 65 mm
 Impeller type: Vortex
 Impeller diameter 250 – 175 mm
 Recommended min. flow 1.5 l/sec (5 m³/h)
 Weight (HX version) 105 kg

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)
 Fe 360
 Pump support AISI 316 (X5 CrNiMo 17 12 2)
 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

