

Pump type: Dry installed vortex pump

Application: Waste water, Sewage

| | |
|-----------------------|----------------------------------|
| Solids passage | 65 mm |
| Discharge diameter | 80 mm |
| Suction diameter | 80 mm |
| Impeller type: | Vortex |
| Impeller diameter | 162 – 135 mm |
| Recommended min. flow | 3.5 l/sec (13 m ³ /h) |
| Weight (HS version) | 65 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 | Lip Seal |
| Coating | Two component polyurethane |

Installation options

| | |
|--------------------------|----|
| Horizontal short coupled | HS |
| Vertical short coupled | VS |

Available motors (IP55)

| Size | kW | rpm |
|----------|-----|------|
| IEC 112M | 4.0 | 2900 |
| IEC 132S | 5.5 | 2900 |
| | 7.5 | 2900 |

Optional

- Seal flushing

