

Vortex impeller



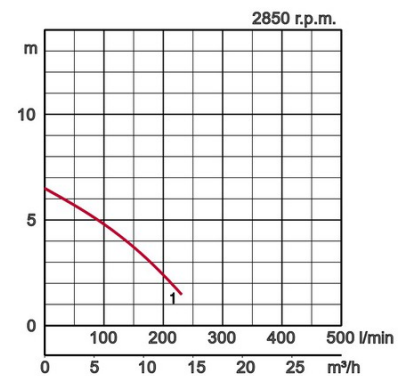
UT 1-phase
3-phase
50Hz

Specifications:

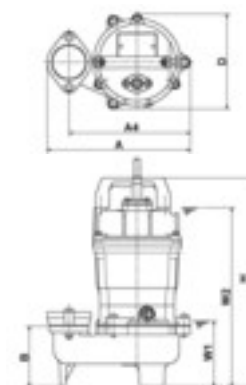
| Model | | Colour code curve | Bore mm | Power output kW | Phases | r.p.m. | Head max. m | Capacity max. l/min | Starting method | Dry weight kg without cable | | Impeller passage mm |
|---------------|-------------------------|-------------------|---------|-----------------|--------|--------|-------------|---------------------|-----------------|-----------------------------|-------------------------|---------------------|
| free standing | with guide rail fitting | | | | | | | | | free standing | with guide rail fitting | |
| 40UT2.25 | optional | 1 | 40 | 0,25 | 3 | 2850 | 6,5 | 230 | direct | 13,5 | - | 35 |



| | | | | |
|----------------------|-----------------------------|------------------------------------------|------------------------------|--|
| ø Discharge bore mm | | 40mm | | |
| Pumping Fluid | Temperature | 0-40°C | | |
| | Type of Fluid | Municipal sewage, water with solids | | |
| Pump | Components | Impeller | Vortex impeller | |
| | | Shaft Seal | Double mechanical seal | |
| | | Bearings | Shielded ball bearings | |
| | Material | Impeller | Plastic | |
| | | Casing | Grey iron casting EN-GJL-200 | |
| Shaft Seal | Silicon carbide in oil bath | | | |
| Motor | Type, Poles | Induction motor, 2 poles, IP68 | | |
| | Lubrication | Turbine oil (ISO VG32) | | |
| | Insulation | Insulation class E | | |
| | Motor Protector (built-in) | Circle thermal cut-out | | |
| | Phase / Voltage | 3-phase / 400V / 50Hz / d.o.l. | | |
| | Material | Casing | Grey iron casting EN-GJL-150 | |
| | | Shaft | Stainless steel EN-X6Cr13 | |
| Cable | | Rubber, 10m H07RN-F | | |
| Discharge Connection | | Inside thread, JIS10K flange | | |
| Optional Accessories | | Guide rail fitting "TOK" for small pumps | | |



| Model | A | A4 | B | D | FL1 | FL2 | H | W1 | W2 |
|----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 40UT2.25 | 239 | 205 | 101 | 161 | - | - | 350 | 110 | 300 |



W1: lowest running water level

Updated 04/2018

Please mind: discharge bend, duck foot bend and stand set are accessories and must be ordered separately