

Vortex impeller



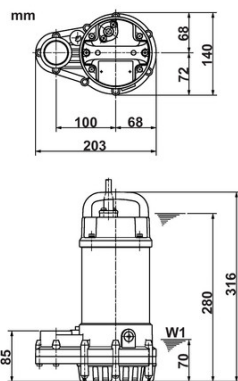
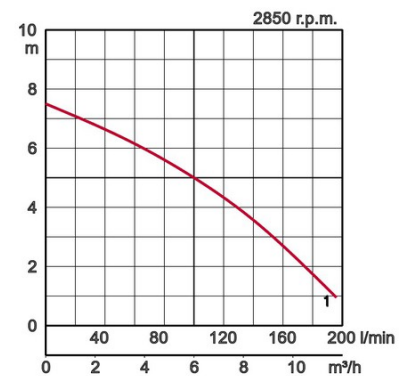
OM 1-phase
50Hz

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 | Cable m |
|-------|-------------------|---------|-----------------|--------|--------|-------------|---------------------|-----------------|-----------------------------|---------------------|---------|
| OM | 1 | 32 | 0,15 | 1 | 2850 | 7,5 | 195 | condensor | 5,9 | 10 | 10 |



| | | | |
|----------------------|-----------------------------|---------------------------|---------------------------------|
| ø Discharge bore mm | | 32mm | |
| Pumping Fluid | Temperature | 0-40°C | |
| | Type of Fluid | Domestic sewage | |
| Pump | Components | Impeller | Vortex impeller |
| | | Shaft Seal | Double mechanical seal |
| | | Bearings | Shielded ball bearings |
| | Material | Impeller | Glass fibre reinforced plastic |
| | | Upper casing | Glass fibre reinforced plastic |
| | | Lower casing | Glass fibre reinforced plastic |
| 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 | | Single phase 230V / 110V / 50Hz |
| | Material | Casing | Stainless steel EN-X5CrNi18-10 |
| Shaft | | Stainless steel EN-X6Cr13 | |
| Cable | | Rubber, 10m H07RN-F | |
| Discharge Connection | | Inside thread, flange | |



W1: lowest running water level