

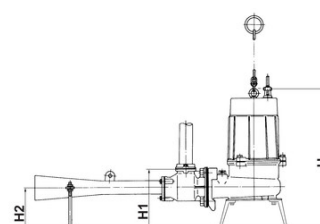
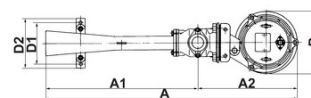
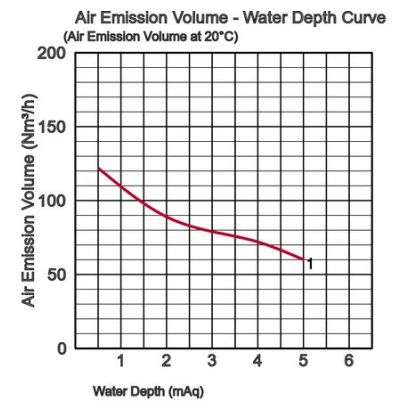


Specifications:

| Diameter air pipe mm | Model | | Colour code curve | Power output kW | Phases | r.p.m. | Starting method | tank dimensions | | | Dry weight kg without cable | | |
|----------------------|---------------|-------------------------|-------------------|-----------------|--------|--------|-----------------|-----------------|----------------|--------------|-----------------------------|-------------------------|------|
| | free standing | with guide rail fitting | | | | | | length max. m | breadth max. m | depth max. m | free standing | with guide rail fitting | |
| 50 | 37-BER | TOS-37BER | | 1 | 3,7 | 3 | 1450 | direct | 6,0 | 6,0 | 5,0 | 91,0 | 77,0 |



| | | | | |
|---------------------|----------------------------|---|---|--|
| ø Air inlet | | 50mm | | |
| Pumping Fluid | Temperature | 0-40°C | | |
| | Type of Fluid | Municipal sewage, sewage of food industry | | |
| Pump | Components | Impeller | Non-clog impeller | |
| | | Shaft Seal | Double mechanical seal | |
| | | Bearings | Shielded ball bearings | |
| | Material | Impeller | Grey iron casting EN-GJL-200 | |
| | | Casing | Grey iron casting EN-GJL-200 | |
| | | Suction Plate | Grey iron casting EN-GJL-200 | |
| | | Diffuser | Construction steel DIN1.0040 nylon coated | |
| | | Shaft Seal | Silicon carbide in oil bath | |
| Motor | Type, Poles | Induction motor, 4 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-X30Cr13 | |
| Cable | | Rubber, 10m H07RN-F | | |
| Air pipe connection | | Inside thread, flange | | |



| Model | A | A1 | A2 | D | D1 | D2 | H | H1 | H2 |
|--------|------|-----|-----|-----|-----|-----|-----|-----|-----|
| 37-BER | 1158 | 687 | 471 | 317 | 220 | 260 | 753 | 312 | 232 |