



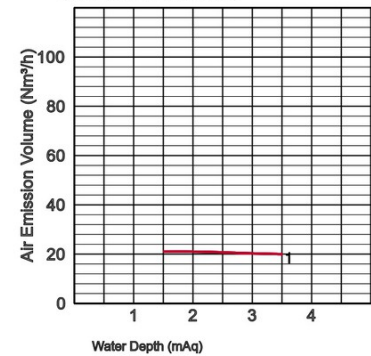
Specifications:

| Diameter air pipe mm | Model | Colour code curve | Power output kW | Phases | r.p.m. | Starting method | Dry weight kg without cable | Cable m | |
|----------------------|-----------|-------------------|-----------------|--------|--------|-----------------|-----------------------------|---------|----|
| 32 | 32TRN21.5 | | 1 | 1,5 | 3 | 2850 | direct | 55,0 | 10 |



**Submersible Aerators - self priming
- low maintenance - easy
installation**

Air Emission Volume - Water Depth Curve
(Air Emission Volume at 20°C)



| | | | |
|---------------------|----------------------------|---|--------------------------------|
| ø Air inlet | | 32mm | |
| Pumping Fluid | Temperature | 0-40°C | |
| | Type of Fluid | Municipal sewage, sewage of food industry | |
| Pump | Components | Impeller | Vortex impeller |
| | | Shaft Seal | Double mechanical seal |
| | | Bearings | Shielded ball bearings |
| | Material | Impeller | Stainless steel DIN-GX12Cr14 |
| | | Suction Plate | Stainless steel DIN-GX12Cr14 |
| | | Guide vane | Grey iron casting EN-GJL-200 |
| | | Air inlet | 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 F |
| | 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, H07RN-F | |
| Air pipe connection | | Inside thread, flange | |



| Model | A | A1 | B | D | D1 | H | SA | SB | SC | W1 |
|-----------|-----|-----|-----|-----|----|-----|-----|-----|-----|----|
| 32TRN21.5 | 371 | 184 | 146 | 420 | 90 | 473 | 180 | 116 | 275 | 81 |