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Amaprop – Submersible Mixer



Applications:

- Biological treatment
- Biogas production

More information:

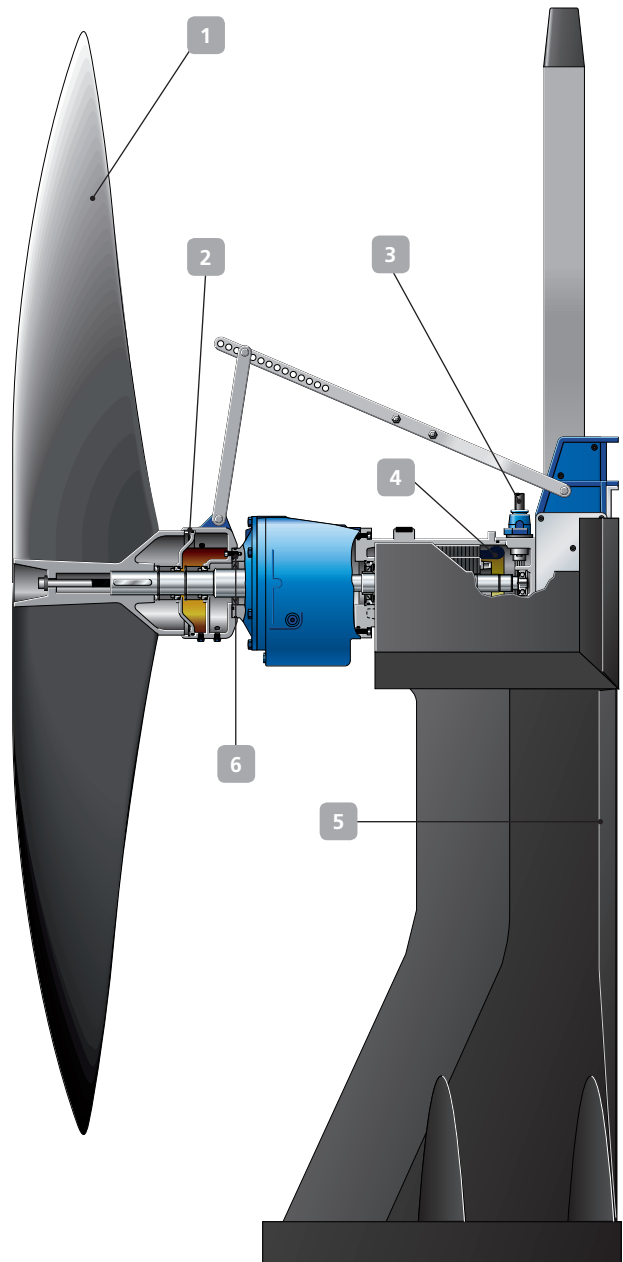
https://www.ksb.com/ksb-us/Products_and_Markets



Amaprop 1000

Amaprop – Submersible Mixer

- 1 Absolutely break-proof**
Propeller blades made of glass fibre reinforced epoxy resin with metal hub insert and protective gel coating.
- 2 Double safety**
Two bi-directional mechanical seals with oil reservoir filled with environmentally friendly oil.
- 3 Perfectly protected**
An absolutely water-tight cable entry protects the motor against moisture.
- 4 Overheating prevention**
Temperature sensors monitor any heat build-up in the motor.
- 5 Firmly installed**
Made of innovative NoriRoc® material, the AmaRoc® accessories ensure an even longer service life.
- 6 Everything under control**
A leakage chamber between the oil chamber and the gear unit provides additional safety.
- 16,000 operating hours without oil change***
*Oil change necessary every two years.
- Straightforward installation**



Technical data

Speed	24 to 208 1/min
Power rating	1.7 to 26 hp
Nominal propeller diameter	40 to 100 in.
Explosion protection to NEC 500, Class 1, Division 1, Groups C and D, T3, hazardous (classified) locations	
Suitable for frequency inverter operation	



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