

Mixers / agitators / tank cleaning units

Amamix



Propeller Ø [mm]	200 - 600
T [°C]	≥ 0 - ≤ +40
n [rpm]	≤ 1400
Inst. depth [m]	≤ 30
Data for 50 Hz operation Also available for 60 Hz	

Description:
Horizontal submersible mixer with self-cleaning ECB propeller, close-coupled design, direct drive. ATEX-compliant version available.

Applications:
Handling municipal and industrial waste water and sludges in environmental engineering (also in biogas plants).



<http://shop.ksb.com/catalog/k0/en/product/ES000268>

Amaprop



Propeller Ø [mm]	1000 - 2500
T [°C]	≥ 0 - ≤ +45
n [rpm]	≤ 109
Inst. depth [m]	≤ 30
Also available for 60 Hz	

Description:
Horizontal submersible mixer with self-cleaning ECB propeller, close-coupled design, with coaxial spur gear drive. ATEX-compliant version available.

Applications:
In environmental engineering, particularly in municipal and industrial waste water and sludge treatment, for circulating, keeping in suspension and inducing flow in nitrification tanks and denitrification tanks, activated sludge tanks, biological phosphate elimination tanks, flocculation tanks and sludge storage tanks



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Amajet



DN	100 - 150
Q [m³/h]	≤ 195
T [°C]	≥ +4 - ≤ +40
n [rpm]	≤ 1450
Data for 50 Hz operation Also available for 60 Hz	

Description:
Stationary or portable unit with horizontally or vertically mounted submersible propulsive jet pump with non-clogging free-flow impeller. Motor ratings of 5.5 to 27 kW. Available variants: Amajet, SewerAmajet, SwingAmajet, MultiAmajet.

Applications:
Cleaning stormwater tanks and storage sewers.



<http://shop.ksb.com/catalog/k0/en/product/ES000097>

Amaline



DN	300 - 800
Q [m³/h]	≤ 5400
H [m]	≤ 2
T [°C]	≥ 0 - ≤ +40
n [rpm]	≤ 960
Data for 50 Hz operation Also available for 60 Hz	

Description:
Wet-installed horizontal propeller pump with submersible motor, equipped with direct drive or spur gear, ECB propeller with three rigid, fibre-repellent blades, bolt-free connection to the discharge pipe. ATEX-compliant version available.

Applications:
Recirculating activated sludge in waste water treatment systems.



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