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## Amarex N – Submersible Motor Pump for Waste Water Handling



### Applications:

- Waste water transport
- Waste water treatment
- Sludge treatment

### Further information:

[www.ksb.us.com](http://www.ksb.us.com)

# Amarex N – Submersible Motor Pump for Waste Water Handling

- 1 **Easy and straightforward installation**  
Re-usable and polarized cable entry with KSB plug connection ensures fast pump installation and removal.
- 2 **Saves energy**  
Thanks to optimized hydraulic system and higher efficiency.
- 3 **Absolutely reliable and non-clogging**  
Thanks to optimized cutter (S-type) impeller and large free passages using a recessed vortex (F-type) impeller.
- 4 **Single cast monobloc design**  
Less mating surfaces between casting pieces means less cost for production and less leakage over time.

## Flexibility

The standard model can easily handle normal waste water media and fluids with slightly abrasive or corrosive characteristics. Beyond this, KSB is glad to offer special features regarding cable type, impeller material, coatings and heavy duty mechanical seals.

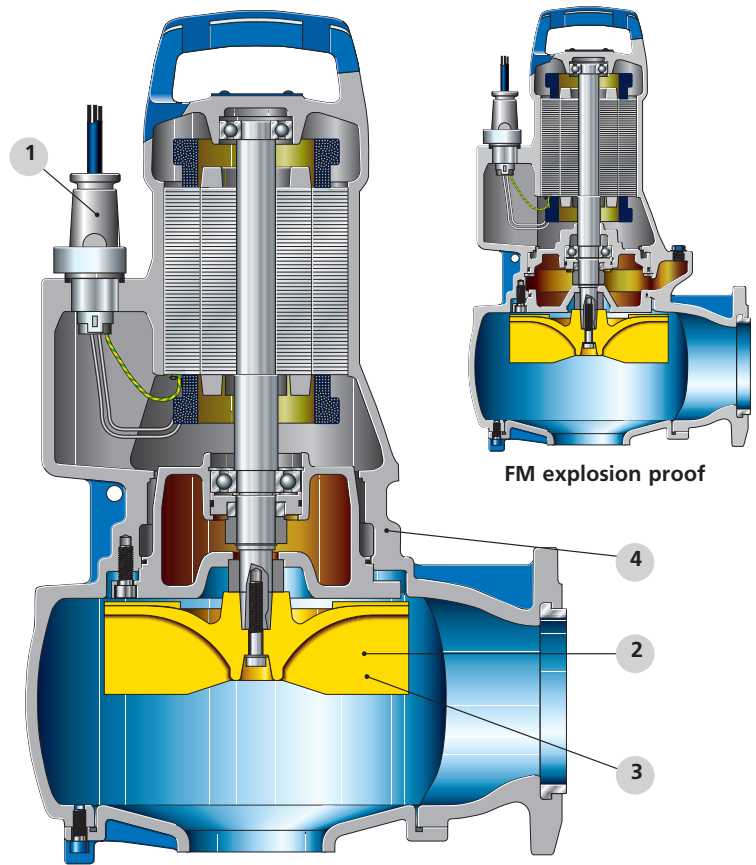
## Minimum inventory costs

A single set of bearings, gaskets and mechanical seals fits all sizes.

## FM Approved Dual Voltage Motors (230/460V)

Class I, Division 1, Group C & D

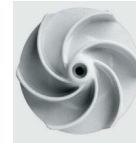
Designed for continuous duty cycles.



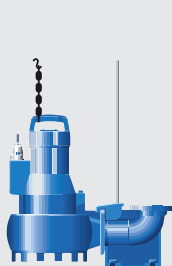
## Impellers



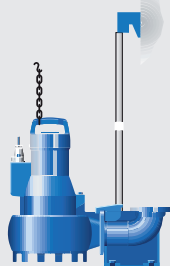
Type S



Type F



Guide cable installation



Guide rail installation



Portable installation

## Technical data

Sizes	up to 4"
Flow rate	up to 840 gpm
Head	up to 160 ft.
Temperature	up to 104 °F
Speed	up to 3,500 rpm
Power	up to 5.0 hp



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