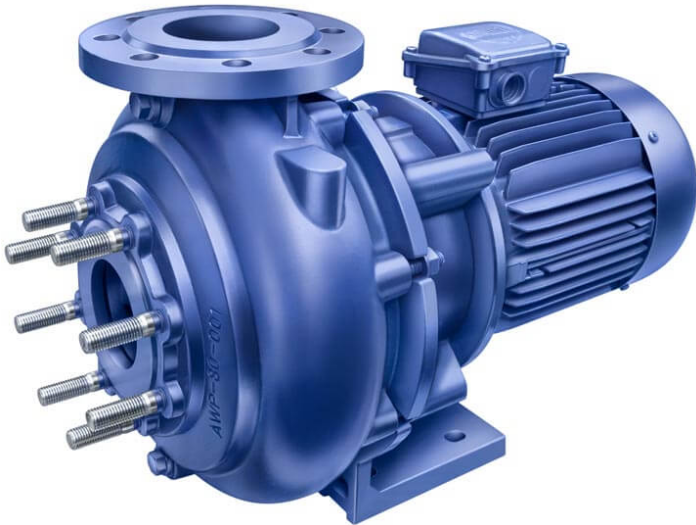


# Waste water pump AWP 50-160



Because of the large, free transits of the various impeller geometries, untreated sewage with a high proportion of solid material can also be carried, such as waste water from swimming pools with long fibrous components e.g. hair. Three-phase asynchronous motors with a special shaft are used as drive motors. Depending on the pump design, these are suitable for assembly in dry locations or in areas covered by water or submerged. The motors set up in dry locations are designed as standard in efficiency class IE and the submersible motors are designed to efficiency grades in compliance with IE2.

## Details

Flow rate  $Q$  in  $\text{m}^3/\text{h}$ : max. 65

Motor performance in kW (P2): 0,55 - 7,50

Total head  $H$  in m WS: max. 45

## Field of application

Draining of backwash water in swimming pools, municipal sewage treatment plants, compact sewage treatment plants and waste water systems for shipbuilding.

## Design

Horizontal, single-stage, monoblock-type, non-self-priming centrifugal pumps. Depending on the design, the pumps can be installed in dry locations, are partly covered by water or are completely submerged.

## Miscellaneous

The configuration of the pump suitable for your needs is carried out according to your own special

requirements. Dimensional drawings and characteristics are therefore available from our customer services. Of course you can also request a copy of our configuration programme, SPECK SELECT, free of charge. This contains all of the relevant documentation and remains at your disposal. Die Auslegung der für Ihren Bedarfsfall geeigneten Pumpe erfolgt speziell nach Ihren Anforderungen. Maßzeichnungen und Kennlinien erhalten Sie daher gerne bei unserem Kundenservice. Sie können gerne auch unser Auslegungsprogramm BADU SELECT kostenlos anfordern. Darin sind alle Unterlagen enthalten und für Sie jederzeit verfügbar.

## Downloads

- [Catalogue page](#)
- [EC declaration of conformity](#)