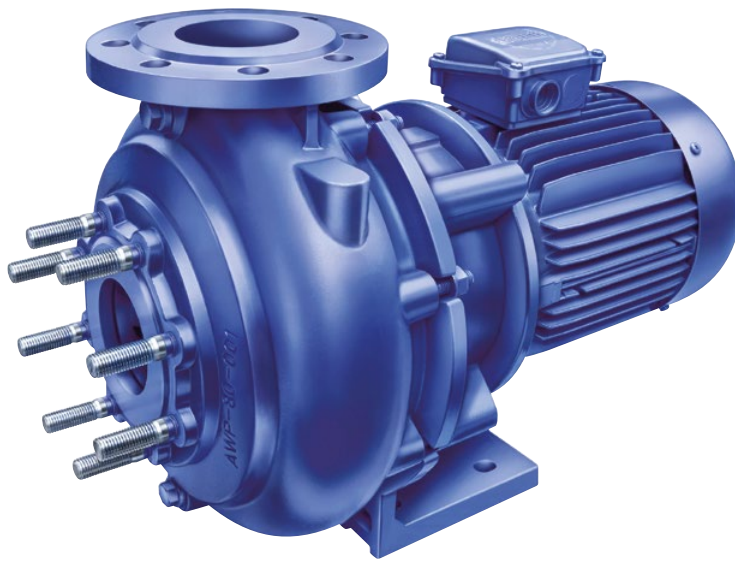


AWP

Very flexible and tough. Powerful sewage water pump for media with a high proportion of solid material.



Field of application

Filter drainage in swimming pools, communal sewage treatment plants, compact sewage treatment plants and waste water systems for shipbuilding.

Design

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

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. A three-phase asynchronous motor with a special shaft is used as a drive motor. Depending on the pump design, this is suitable for assembly in dry locations or flooded/submerged installations. Motors set up in dry locations are designed as standard in efficiency class IE3. The submersible motors are also designed corresponding to IE3.

Technical data

Flow rate Q up to max. 480 m³/h
 Dynamic head H up to max. 90 m
 Motor capacity P₂ 0.25 – 55.00 kW
 Protection class p IP 55 or IP 68

Flange

According to EN 1092-2 PN-16

> More details regarding all designs, characteristics and dimensional drawings on request or at badu.de