

## AU Series: Self-priming centrifugal pumps



### Applications

- Draining and drying foundations and building sites
- Water transfer from rivers and canals
- Draining of mine and quarry faces
- Draining ship bilges
- Floods
- Extinguishing fires in rural areas
- Emergency water supplying

### More information:

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

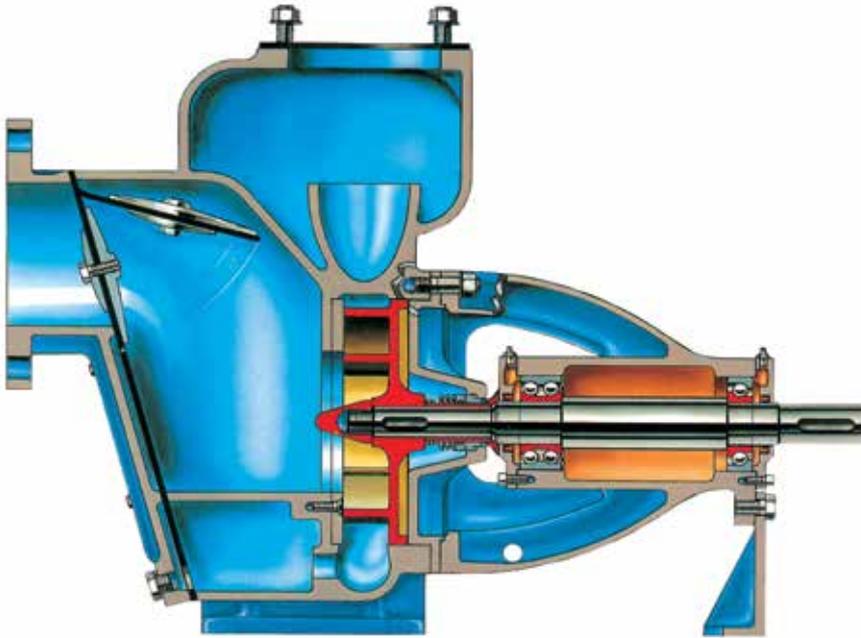


AU in bare shaft design



AU in close coupled design

# AU Series: Self-priming centrifugal pumps



AU SERIES

- Self-priming**
  - It is only necessary the pump casing to remain filled by fluid
- Pumping waste water**
  - Semi opened impeller allowing a large ball passage, up to 45 mm
- Versatile**
  - Versions in bare shaft, monobloc, on a base plate...  
The AU Series are suitable to be driven by electric motor, gasoline
- Robust**
  - Oversized shafts and bearings
- Multiple accessories**
  - Depending on the installation: base plate for a fixed installation, on a manual trolley, on a trailer with pneumatic wheels, brake for towing behind vehicle, etc

## AU/AU Monobloc Materials

Pump casing	Grey cast iron EN-GJL-250 Bronze CC491K-GS Stainless steel A 351 Gr CF8M
Casing cover	Grey cast iron EN-GJL-250 Bronze CC491K-GS Stainless steel A 351 Gr CF8M
Shaft	Hot rolled chrome nickel molybdenum steel 1.4404
Impeller	Grey cast iron EN-GJL-250 Bronze CC480K-GS Stainless steel A 743 Gr CF8M
Bearing pedestal	Grey cast iron EN-GJL-250
Wear plate	Grey cast iron EN-GJL-250 Bronze CC493K-GC Stainless steel A 743 Gr CF8M

## Technical Data\*

Sizes	DN 40 to 200
Flow	max. 600 m <sup>3</sup> /h
Pressure	max. 10 bar
Temperature	-10 to +80 °C

\* For any application beyond this limit, please consult KSB.  
All data given in this document are fully standard construction.