
PLEIGER



Centrifugal Pumps

for all kinds of water and sewage-water



PLEIGER MASCHINENBAU

- _sewage
- _raw sewage
- _stream water
- _mixed water
- _mud
- _flood waters

PLEIGER PKR

PLEIGER Waste Water Pump PKR is the response to the requirements of our domestic and international customers. Their valuable practical experience was the guiding factor for the development of the PLEIGER Waste Water System.

The single-level centrifugal pump is produced in nominal diameters from DN 100 to DN 700. Depending on the flow rate and degree of pollution Pleiger applies congestion-resistant single and double channel impellers. The impeller and the sealing system are directly fixed to the motor shaft.

Available PKR impellers:

- Spiral Impeller (One-channel-impeller)
- T-Spiral Impeller (Two-channel-impeller)
- Y-Impeller (Three-channel impeller)
- Vortex type impeller

With a conveying capacity from 5 to 2500 l/s and a delivery height from 7 to 45 m the Pleiger Pump PKR proves to be very versatile.

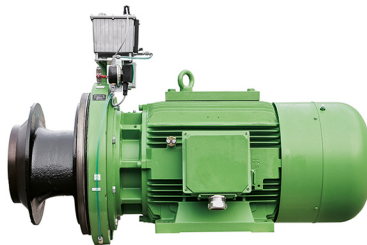
Highlights of the Pleiger PKR:

- Compact block construction or bearing frame design
- Robust construction with abrasion reserve
- Congestion-resistant impellers with large free ball passage and reduced interfering edges
- Hydraulic adjustable wheels with diameter reduction
- High effectiveness with steep characteristic line
- Various well-proven sealing systems available
- Low maintenance cost due to few parts and easy disassembly

Diagonal view of a PLEIGER PKR, with housing and T-Spiral Impeller.



Side view of a PLEIGER PKR, without housing.



EFFICIENT AND SAFE



PLEIGER



Innovation and Experience

For more than 90 years now, Pleiger is considered as a reliable and strong partner for hydraulic systems. Our image is dominated by customized solutions, individually coordinated to the needs of our customers. Innovation and experience, combined with long-term prospects and the down-to earth character of a family-owned company are the key to our success. A Pleiger-owned training and research center as well as homeland production are a guarantee for large-scale prospects. Pleiger Maschinenbau as part of the Pleiger Group with more than 650 employees worldwide stands for stability and sustainable growth.



QUALITY AND EXPERIENCE

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