

## KIESEL-Impellerpumps

**KIESEL** Impeller pumps are dry and self-priming rotary pumps. They unite the characteristics of a rotary pump and a positive displacement pump into one. The core piece of the Impeller pumps are the elastic, high-resistant elastomer impellers.

These insure independent dry priming of the transported material and produce an continuous nearly pulsation-free feeding steam. Even liquids with seeds, berry waste or stems are promoted without difficulty.

### Characteristics

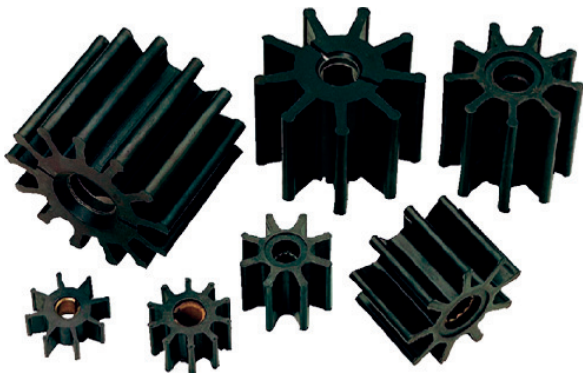
- uniformity, nearly pulsating free feeding
- self-priming, conveying without additional external auxiliary equipment.
- liquids with seeds, berry waste, steams are problem-free conveying
- compact design, low weight
- fast disassembly and easy cleaning



**KIESEL** Impellerpumps are suitable for different flow rates and ensure a gentle handling of the material to be conveyed. They are robust and universally applicale, can be delivered in mobile (up to IP 03 portable with handle) and stationary versions.

All pump parts which are coming into contact with the product are manufactured of stainless steel, material no. 304 or 316. The elastomeric impellers are available with FDA and / or EU 1935/2004 certificates.

The pumps are available as standard with or without bypass control.



Type	IP 01	IP 02	IP 03	IP 10	IP 15	IP 20	IP 30
max. m <sup>3</sup> /h	1,2	2,5	5,0	10,0	15,0	20,0	30,0
elektric power 230 V in kW	0,75	0,75	0,75	2,2	2,2	4,0	5,5
elektric power 400 V in kW	0,37	0,55	0,75	1,5	2,2	4,0	5,5

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