



Impeller from the Fristam FKL

## Fristam positive displacement pumps FKL

Designed for maximum effectivity and reliability under extreme conditions, with powerful suction performances at discharge pressures of up to 35 bar. Hygienic, gentle, robust, easy to maintain, durable, economical. Fristam pumps of the FKL series are suitable for high flow rates of up to 120 m<sup>3</sup>/h, as well as for CIP and SIP.

### MAXIMUM DISCHARGE PRESSURES

Fristam FKL pumps are self-priming, and ideal for discharge pressures of up to 35 bar.

Because of their robust construction with maximised shaft diameter, minimised shaft length and symmetric pistons, these pumps can withstand very high pressures without deflection.

### OPTIMUM PRODUCT HANDLING

The specific shape of the FKL's circumferential pistons minimises squeezing and avoids damaging the product.

### SPECIFIC CONSTRUCTION

FKL pumps with their circumferential pistons are characterised by their solid design with extremely narrow gaps.

Their well-balanced construction principle minimises piston wear.

Because of the sophisticated shapes of their rotating parts, pumps from Fristam's FKL series can be easily maintained very quickly.



### TECHNICAL DETAILS

- 10 different sizes
- Discharge pressures up to 35 bar
- Flow rates up to 120 m<sup>3</sup>/h
- Viscosities up to 1,000,000 mPa s

