

# Fristam positive displacement pumps FK

Optimum suction capacity and consistent handling even of highly viscous products at high discharge pressures of up to 20 bar. Hygienic, universal, gentle, robust, easy to maintain, durable, versatile, economical. The pistons' special shape guarantees almost perfect displacement and extremely gentle transportation of your product.

## HIGH EFFECTIVENESS

The Fristam FK's area seal principle between pistons, the casing with fixed hubs and the cover allow for highly effective operation with excellent suction performance at pressures of up to 20 bar.

FK pumps are designed for transporting products of high viscosities up to 1,000,000 mPa s.

Devoid of dead zones, Fristam FK pumps are fully suitable for CIP and SIP.

## SPECIFIC CONSTRUCTION

Positive displacement pumps of the FK series are characterised by extremely narrow gaps in their interior as well as by their area seal. They have excellent suction capacities and produce high flow rates.

As a result of their compact sizes and Fristam's high level of manufacturing quality, they offer extreme reliability, very low downtimes and boast exceptional durability.

Wear parts can be exchanged quickly with only minor technical efforts.

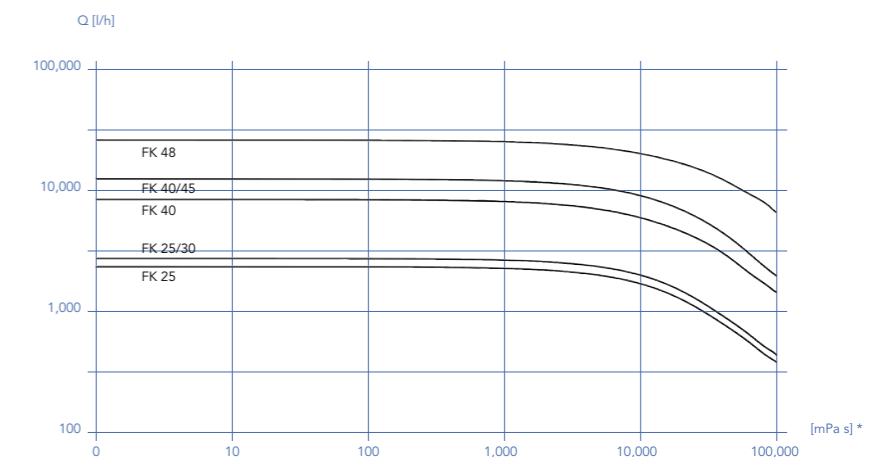


## TECHNICAL DETAILS

- 5 different sizes
- Discharge pressures up to 20 bar
- Flow rates up to 25 m<sup>3</sup>/h
- Viscosities up to 1,000,000 mPa s



Circumferential pistons from the Fristam FK



Characteristic curves of the Fristam series FK \*) Viscosity