

Fristam FPC



Fristam
PUMPS

Fristam centrifugal pumps FPC

Superior pumping performance for gaseous liquids. These new self-priming pumps combine Fristam's proven impeller with a rotor screw. This clever design results in a low-noise hybrid that pumps liquids with significant gas content at high efficiency. The FPC is particularly suitable for CIP return.

SPECIFICATIONS, FRISTAM FPC *

Design	Centrifugal pump with upstream rotor screw for pumping gaseous liquids of low to medium viscosities.
Construction	<p>The eccentrically arranged rotor casing, recirculation pipe and rotor screw allow easy transportation of gaseous liquids. The FPC's construction follows the proven principles of Fristam centrifugal pumps, ensuring high efficiency and low noise levels.</p> <p>The Fristam FPC is manufactured according to our high standards of German engineering with stainless steel forgings and investment castings.</p>
Max. revolution speed	2,900 min ⁻¹ (60 Hz: 3,500 min ⁻¹)
Max. discharge flow	80 m ³ /h (95 m ³ /h / 3,500 min ⁻¹)
Max. discharge pressure	5,8 bar (8.2 bar / 3,500 min ⁻¹)
Max. temperature	150°C
Mounting	to suit requirements
Material	stainless steel 1.4404 (316L) alternative materials upon request
Gasket material	FKM, NBR, EPDM alternative materials upon request
Mechanical seal	single / flushed / double
Mechanical seal materials	carbon / stainless steel carbon / silicon carbide silicon carbide / silicon carbide alternative materials upon request



BENEFITS AT A GLANCE

- Pumps liquids with high gas content, e.g. CIP return
- Ideal for the evacuation of inlet pipework and the emptying of tanks
- High efficiency, low energy consumption
- Low noise emissions
- Robust design

* Please note that the technical information provided above is subject to further development of the product range.

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