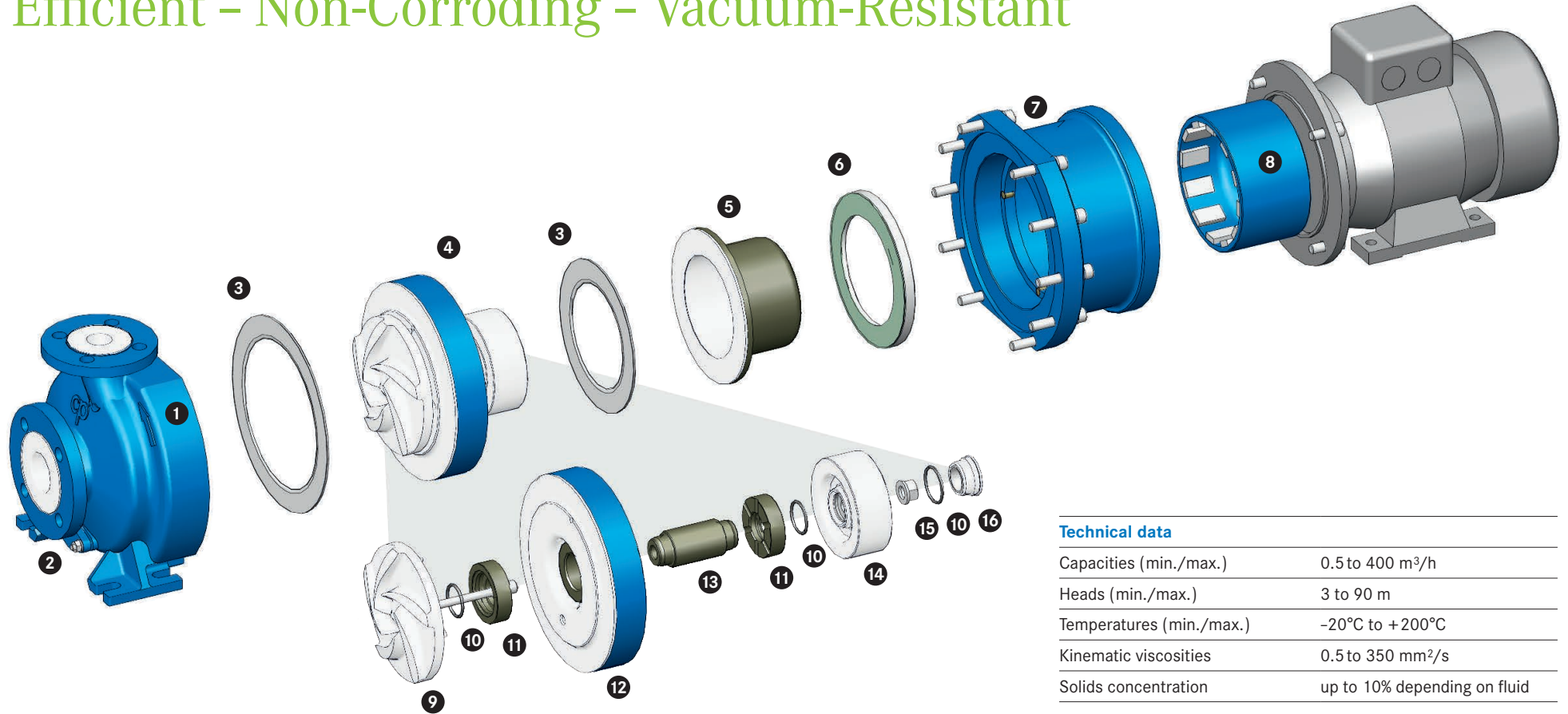


# MKPL - PFA Lined Magnetic Drive Chemical Process Pump

## Efficient – Non-Corroding – Vacuum-Resistant



- 1 Pump casing with PFA lining
- 2 Casing drain
- 3 Flat gasket
- 4 Rotating unit without gaskets and containment shell
- 5 One-piece, vacuum-resistant, non-metallic containment shell
- 6 Back-up ring incl. flat gasket

- 7 Latern
- 8 Outer magnet assembly (on atmospheric side)
- 9 PFA impeller with a metal core and waisted shank bolt
- 10 O-ring
- 11 Thrust bearing
- 12 PFA lined plain bearing carrier

### Technical data

Capacities (min./max.)	0.5 to 400 m <sup>3</sup> /h
Heads (min./max.)	3 to 90 m
Temperatures (min./max.)	-20°C to +200°C
Kinematic viscosities	0.5 to 350 mm <sup>2</sup> /s
Solids concentration	up to 10% depending on fluid

- 13 Bearing sleeve
- 14 PFA encapsulated inner magnet assembly (on product side)
- 15 Nut
- 16 PFA lined cover

# MKPL-S – PFA Lined Self-Priming Magnetic Drive Chemical Process Pump

Efficient – Non-Corroding – Vacuum-Resistant



- 1 Pump casing with PFA lining and integral priming chamber
- 2 Casing drain
- 3 Flat gasket
- 4 Rotating unit without gaskets and containment shell
- 5 One-piece, vacuum-resistant, non-metallic containment shell
- 6 Back-up ring incl. flat gasket

- 7 Latern
- 8 Outer magnet assembly (on atmospheric side)
- 9 PFA impeller with a metal core and waisted shank bolt
- 10 O-ring
- 11 Thrust bearing
- 12 PFA lined plain bearing carrier

#### Technical data

Capacities (min./max.)	0.5 to 35 m <sup>3</sup> /h
Heads (min./max.)	3 to 40 m
Temperatures (min./max.)	-20°C to +150°C
Kinematic viscosities	0.5 to 350 mm <sup>2</sup> /s
Solids concentration	up to 10% depending on fluid

- 13 Bearing sleeve
- 14 PFA encapsulated inner magnet assembly (on product side)
- 15 Nut
- 16 PFA lined cover