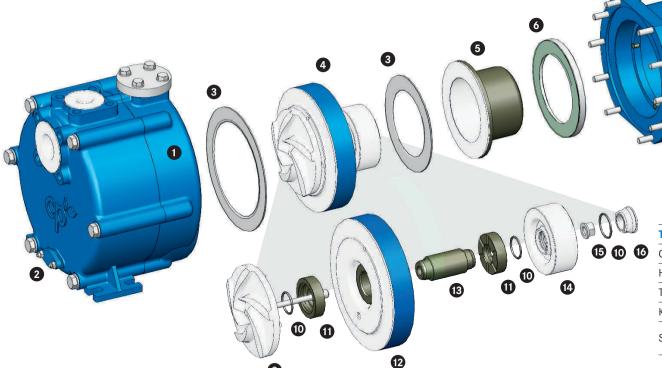


MKPL-S – PFA Lined Self-Priming Magnetic Drive Chemical Process Pump

Efficient - Non-Corroding - Vacuum-Resistant



	Technical data	
)	Capacities (min./max.)	0.5 to 35 m³/h 2.2 to 154.1 gpm
	Heads (min./max.)	3 to 40 m 9.8 to 131.2 ft
	Temperatures (min./max.)	-20 to +150°C -4 to +302°F
	Kinematic viscosities	0.5 to 350 mm²/s cSt
	Solids handling	up to 10% solids concentration, de- pending on the pumped fluid

- 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 ring
- 12 PFA lined plain bearing carrier

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