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, depending 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

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