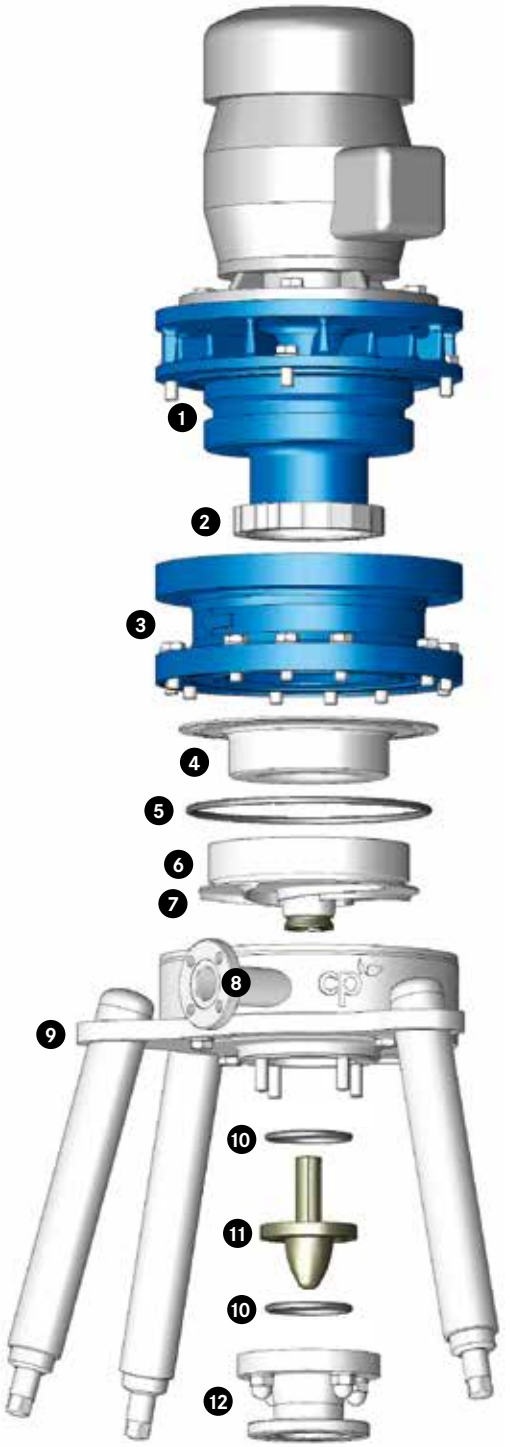
MKP-Bio – Stainless Steel Magnetic Drive Biotech Process Pump

Efficient – Hygienic – EHEDG-Compliant



Technical data	
Capacities (min./max.)	0.5 to 60 m³/h | 2.2 to 264.2 gpm
Heads (min./max.)	5 to 80 m | 16.4 to 262.4 ft
Temperatures (min./max.)	–20 to +150°C | –4 to +302°F
Kinematic viscosities	0.5 to 350 mm²/s | cSt
Solids handling	after technical clarification

Directives
EC Machinery Directive
EC ATEX Directive
Hygiene standards 3-A, EHEDG
FDA 21 CFR §177, USP Class VI

Standards
DIN EN ISO 12462
DIN EN ISO 5199
DIN EN ISO 15783

1 Secondary seal (optional)
2 Outside magnetic coupling attached to the flywheel mass (on atmosphere side)
3 Lantern
4 Hermetically sealed containment shell (primary seal)
5 Casing seal
6 Driven magnet assembly attached to impeller (on product side)
7 Impeller
8 Discharge port
9 Pump casing with tripod
10 O-ring
11 Hub
12 Suction port

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