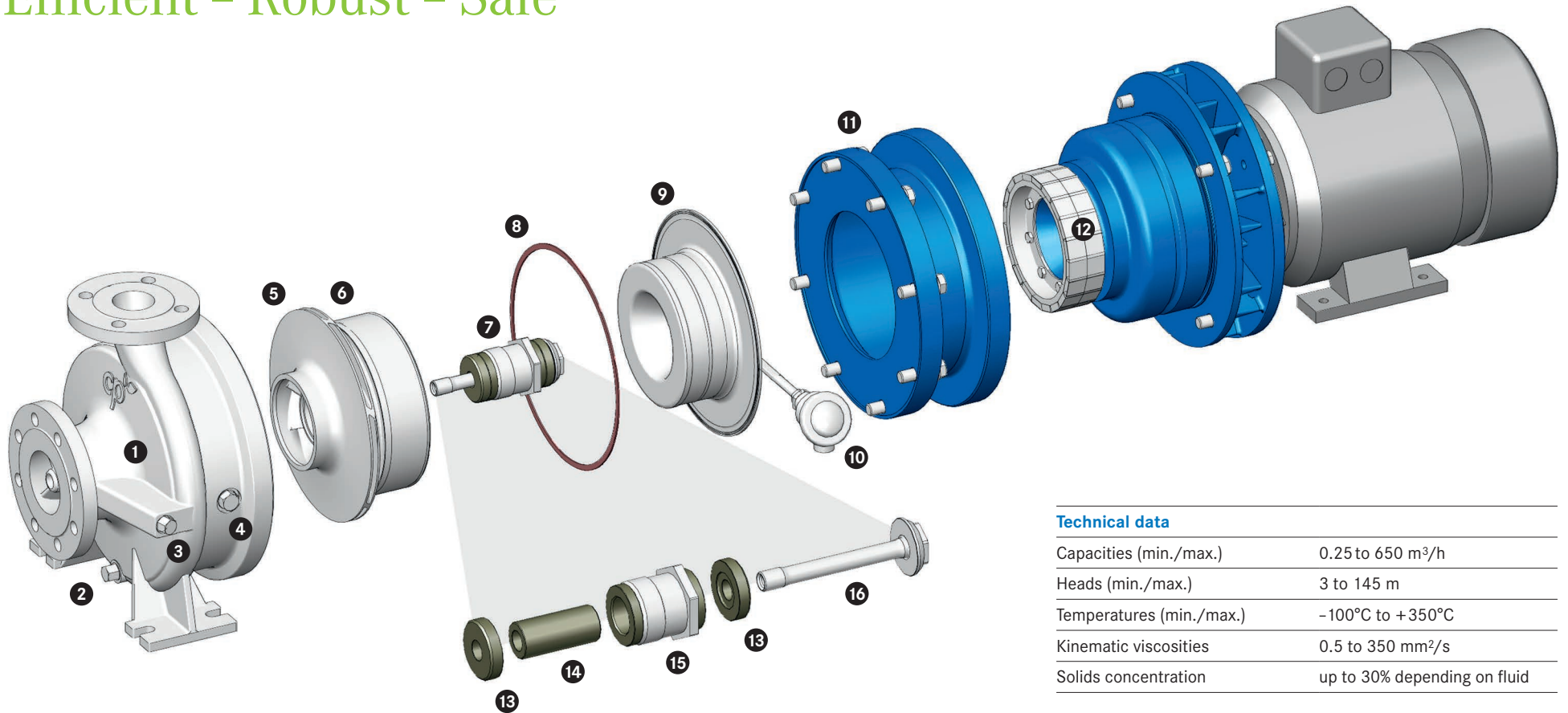


MKP – Stainless Steel Magnetic Drive Chemical Process Pump

Efficient – Robust – Safe



- 1 Pump casing
- 2 Casing drain
- 3 Internal bearing lubrication or external flush connection
- 4 Pt100 temperature probe connection
- 5 Impeller
- 6 Driven magnet assembly attached to impeller (on product side)

- 7 Plain bearing assembly with impeller locking sleeve
- 8 Casing gasket
- 9 Hermetically sealed containment shell
- 10 Containment shell thermocouple
- 11 Lantern
- 12 Drive magnet assembly (on atmospheric side)

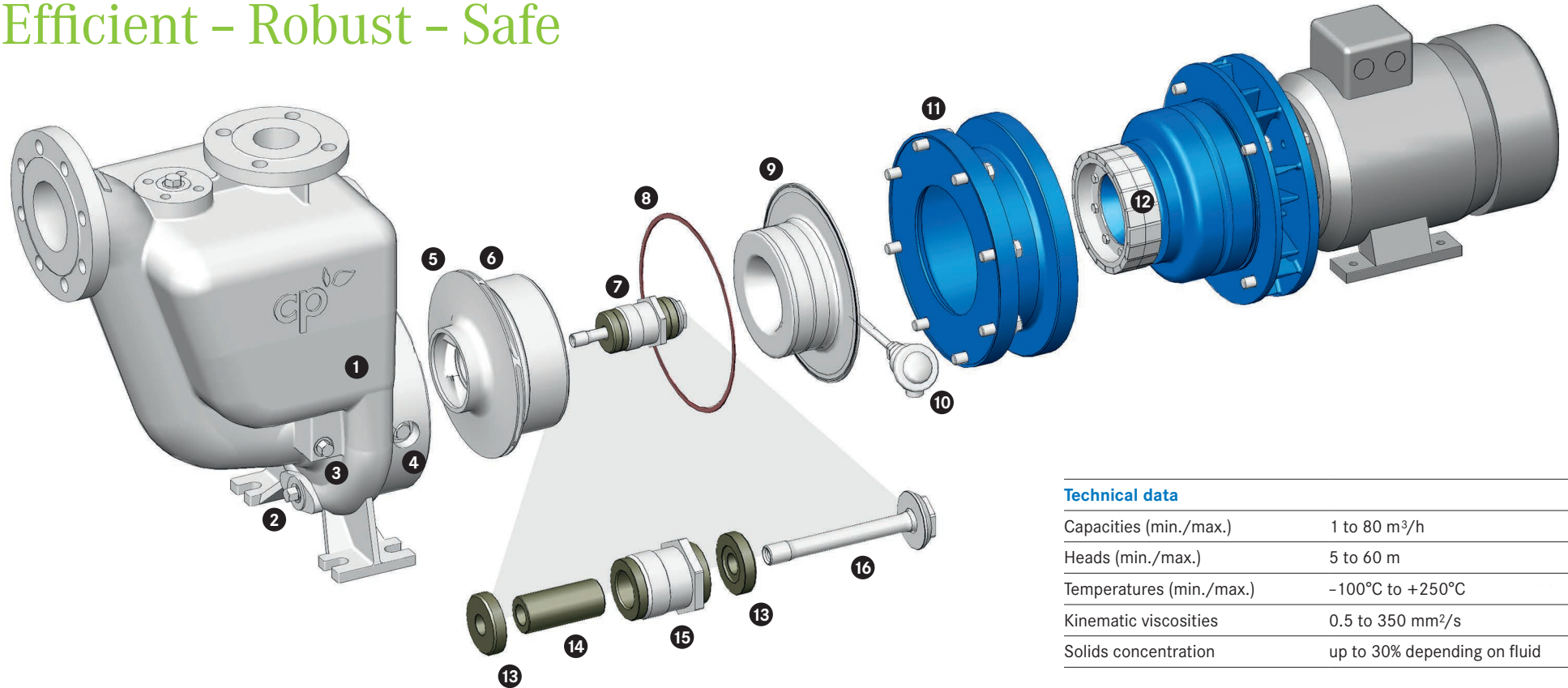
Technical data

Capacities (min./max.)	0.25 to 650 m ³ /h
Heads (min./max.)	3 to 145 m
Temperatures (min./max.)	-100°C to +350°C
Kinematic viscosities	0.5 to 350 mm ² /s
Solids concentration	up to 30% depending on fluid

- 13 Thrust bearing
- 14 Bearing sleeve
- 15 Bearing bush assembly
- 16 Locking sleeve

MKP-S – Stainless Steel Self-Priming Magnetic Drive Chemical Process Pump

Efficient – Robust – Safe



- 1 Pump casing with integral priming chamber
- 2 Casing drain
- 3 Internal bearing lubrication or external flush connection
- 4 Pt100 temperature probe connection
- 5 Impeller
- 6 Driven magnet assembly attached to impeller (on product side)

- 7 Plain bearing assembly with impeller locking sleeve
- 8 Casing gasket
- 9 Hermetically sealed containment shell
- 10 Containment shell thermocouple
- 11 Lantern
- 12 Drive magnet assembly (on atmospheric side)

Technical data

Capacities (min./max.)	1 to 80 m ³ /h
Heads (min./max.)	5 to 60 m
Temperatures (min./max.)	-100°C to +250°C
Kinematic viscosities	0.5 to 350 mm ² /s
Solids concentration	up to 30% depending on fluid

- 13 Thrust bearing
- 14 Bearing sleeve
- 15 Bearing bush assembly
- 16 Locking sleeve