



BAUER

FOR A GREEN WORLD

Submersible Motor Pump MAGNUM CSP/ESP

The NEW BAUER pump impresses with singular performance, versatile application and long lifespan.

Flow rate of 352 USGpm at a discharge head of 42 ft and drive speed of 1450 rpm

Outstanding cutting performance

New design of cutting device made of high quality chrome-steel

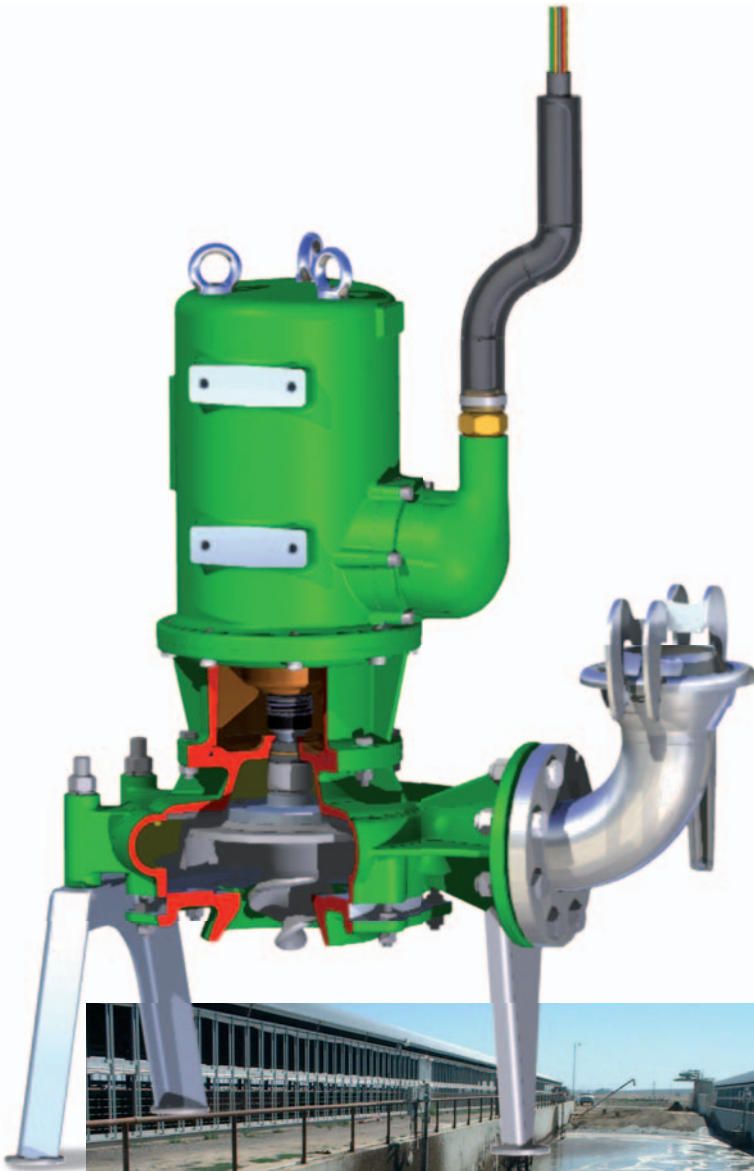
Submersible rotary motor 5.5 – 7.5 – 10.0 HP with insulation class H (optional)

Higher flow rate efficiency class IE 2

Temperature control for application in biogas plants

Additional security thanks to leakage sensors (optional)

30% higher efficiency achieved than at competitor models



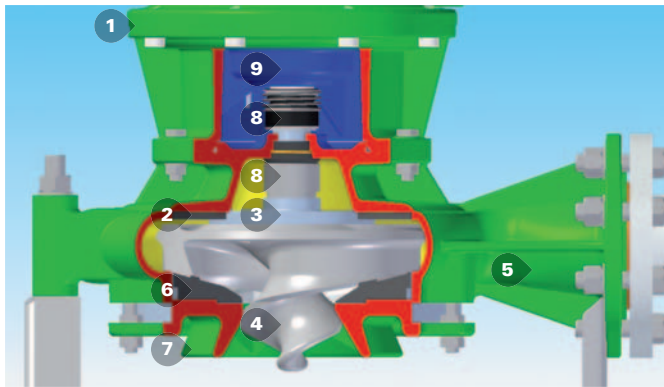


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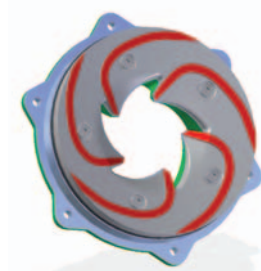
The unique design of the MAGNUM CSP



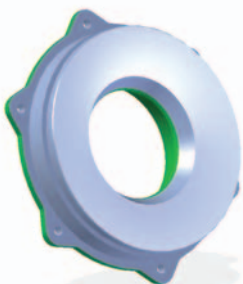
- 1 Submersible motor
- 2 Wear disc
- 3 Flange disc
- 4 Impeller
- 5 Spiral housing
- 6 Cutting device
- 7 Suction bell
- 8 Mechanical sealing
- 9 Oil collection

Long lifespan

The new cutting device of the MAGNUM CSP is adjustable and easy to replace. The use of high quality chrome-steel clearly improves the lifespan of the pump.



Cutting device of the CSP

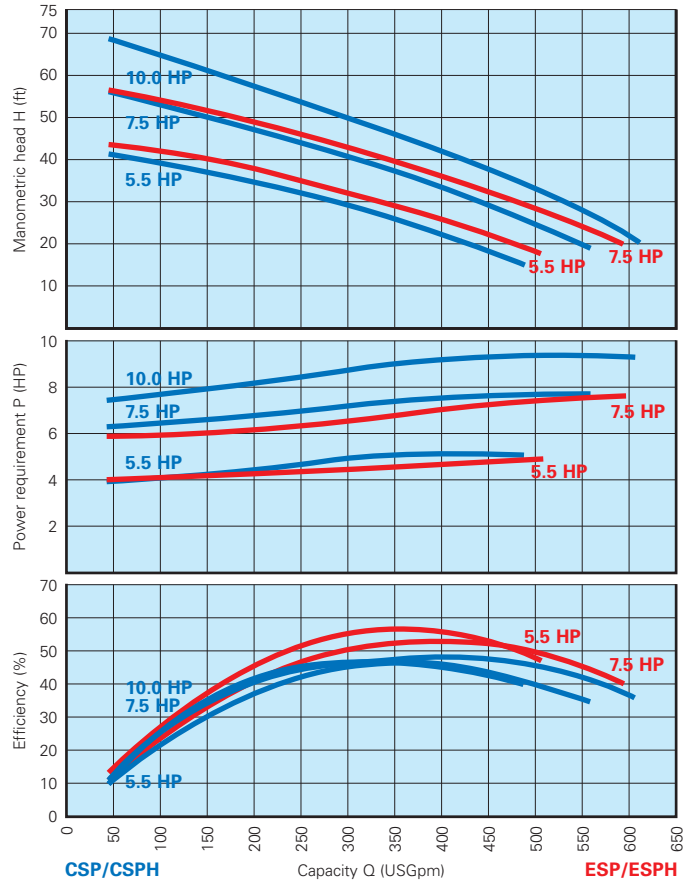


Suction bell of the ESP

Higher flow rate

The new designed suction bell of the MAGNUM CSP accelerates the flow of the media.

Characteristic curves MAGNUM CSP/ESP



Submersible Motor Pump MAGNUM CSP with cutting device

Model	Discharge USGpm	Discharge head ft	max. drive power HP	max. Ampere	max. drive speed rpm	Delivery connection mm
CSP 4	88 – 440	39 – 19	5.5	6.8	1750	DN 80
CSP 5.5	88 – 480	54 – 30	7.5	8.9	1750	DN 80
CSP 7.5	88 – 530	65 – 30	10.0	12.4	1740	DN 80

The CSP 7.5/50 Hz has the same hydraulic values as the CSP 5.5 (but with larger cutting reserves)

Submersible Motor Pump MAGNUM ESP without cutting device

Model	Discharge USGpm	Discharge head ft	max. drive power HP	max. Ampere	max. drive speed rpm	Delivery connection mm
ESP 4	88 – 440	42 – 23	5.5	6.8	1750	DN 80
ESP 5.5	88 – 530	55 – 26	7.5	8.9	1750	DN 80

Your dealer:

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