

Flexible Impeller Pump for chemical applications made of PTFE



The new ACOSTAR

- ▶ dry self priming Impeller pump made of PTFE (TEFLON®)
- ▶ appropriate for fluids containing solids
- ▶ dry self priming from a depth of three meters
- ▶ pumping head 30 meters
- ▶ flow rate from 3 to 30 liters/minute
- ▶ dry running protection as standard

Applicable

- ▶ delivering
- ▶ filtering
- ▶ dosing
- ▶ decanting
- ▶ draining

Fluids

- ▶ acids
- ▶ bases
- ▶ solvents
- ▶ fluids with higher viscosities

NEW!



A wide variety of applications in the chemical sector:

Using top quality seals and Impellers made of VITON provide excellent operation safety. Various motors (220, 400 V at 50 or 60 Hz). "Star knobs" make for quick and simple replacement of the Impeller. The Ceramic sleeve to protect the motor shaft comes as standard equipment. Using a frequency converter permits to adjust the pump speed or rotation direction.





ACOSTAR with frequency converter:

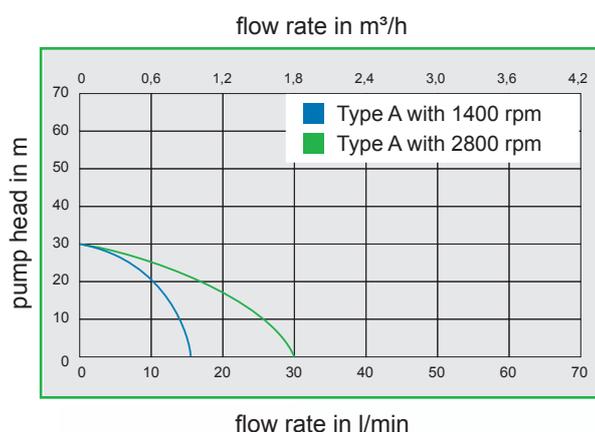
You are able to regulate the speed of rotation steplessly by using a frequency converter to set the required flow rate exactly.

Energy efficiency by adjusted motor power.

- ▶ speed regulation
- ▶ bi-directional
- ▶ overload protection
- ▶ precise drive control
- ▶ compact design
- ▶ high energy efficiency

Art. No. 14139135220

Characteristic curves:



The right connection:

You can choose between a 3/4" connection or a 1/2" hose spout. Both connections are made of durable PTFE.



Connection 3/4" mt
Art. No. 11012107



Hose spout 1/2"
Art. No. 11012106

Technical details

ACOSTAR	2000-A			
Flow rate max. (l/min)	15		30	
Pressure max. (bar)	3			
connections	3/4" male thread or hose fitting 1/2"			
Volt	230	400	230	400
rpm	1400		2800	
Ampere	3,2	2 / 1,15	3,2	1,9 / 1,1
motor power	0,37 kW			
temperature max. (with dry run protection)	max.60°C			
weight	9,4 kg			
Art. No.	14139135122	14139135222	14139135121	14139135221

bidirectional motor available on request

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ZUWA-Zumpe GmbH
Franz-Fuchs-Str. 13-17
D-83410 Laufen
www.zuwa.de

Phone: +49 8682 8934-50
Fax.: +49 8682 8934-850
E-Mail: export@zuwa.de

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