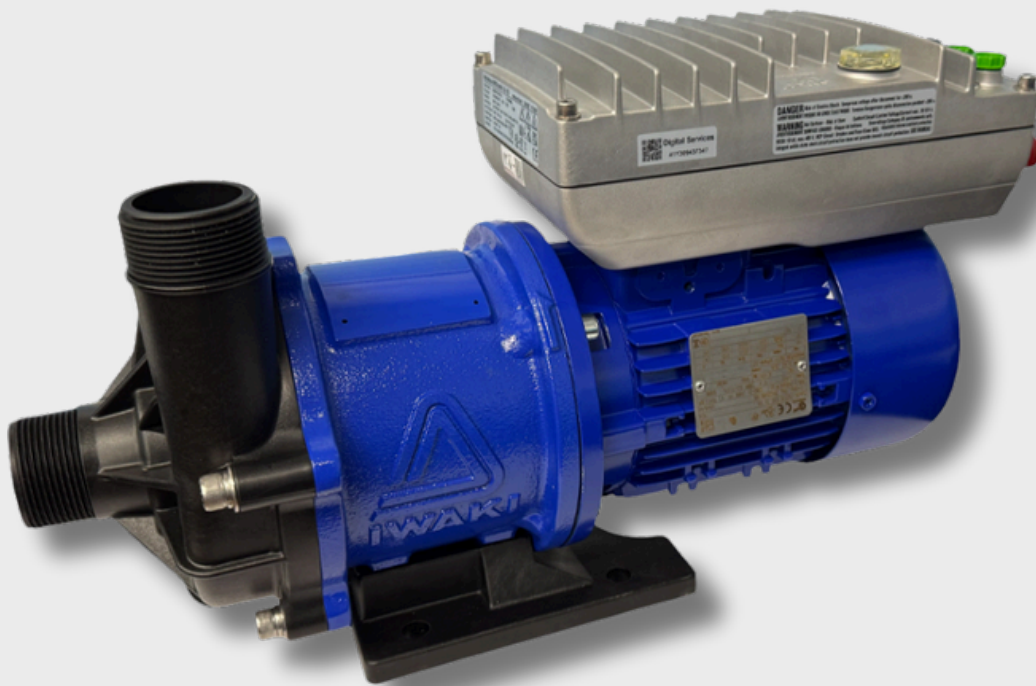




INDUSTRIAL SOLUTIONS
...we make pumps intelligent



Electronically Controlled Magnet-Driven Centrifugal Pump

TMC-300 series

For Continuous and Pulsation Free
Transfer Applications

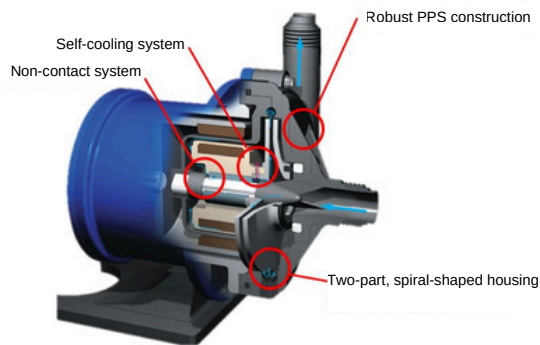
Technical Explanations

Highlights

- Leak free seal-less construction
- High capacity
- No liquid pulsation
- Programmable operations
- Extreme chemical resistance
- Compact design
- Long Life Term (with guarantee)

Standard Equipment

- Seal-less pump body construction (eliminates leakage problems)
- Liquid wetted parts produced from PPS / Ceramic
- Programmable high efficiency single phase 230 Volt or 3 phase 400 Volt motors
- Magnet coupling system
- "Plug & Play"



Versions

3 Phase 400 Volt – 0.55 Kw – 0,55 kW
(Supplied mounted on the motor)



Single Phase 230 Volt – 0,4 kW
(Supplied as separate unit)



Vielfältige Anwendungsbereiche

- Water Treatment Systems
- Desinfection Installations
- Food and Beverage Industry
- Pet Food Industry
- Greenhouses
- AdBlue-Systems
- Cleaning Systems
- Solvents, Alkalis, Toxics
- Pharmaceutical Industry
- Laboratories
- Cosmetic Industry
- Medical Devices
- Chilling Systems
- Plasma Etching
- Semiconductor Industry
- PCB-Industry

Technical Information

3-Phase 400 Volt

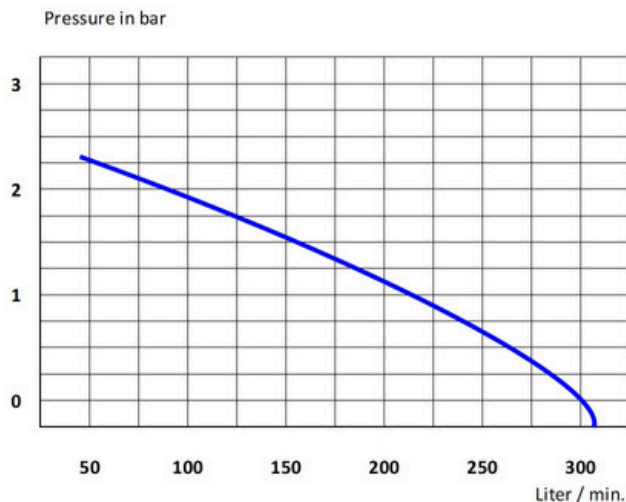
Flow rate up to	300 liters / min.
Pressure up to	2,5 bar
Max. liquid viscosity	5 Cps
Temperature range	0 °C to 90 °C
Wetted Parts	PPS / Keramik
In / Out Connections	1 - 1/2"
Output power	550 Watt / 3600 Rpm
Adjustable rpm	on request
Max. dimensions	L = 420 mm / W = 190 mm / H = 320 mm
Max. weight	10 kg

1-Phase 230 Volt

Flow rate up to	200 liters / min.
Pressure up to	2 bar
Max. liquid viscosity	5 Cps
Temperature range	0 °C to 90 °C
Wetted Parts	PPS / Keramik
In / Out Connections	1 - 1/2"
Output power	400 Watt / 4000 Rpm
Adjustable rpm	on request
Max. dimensions	L = 300 mm / W = 190 mm / H = 180 mm
Max. weight	5 kg

Performance (clear water)

3-Phase 400 Volt



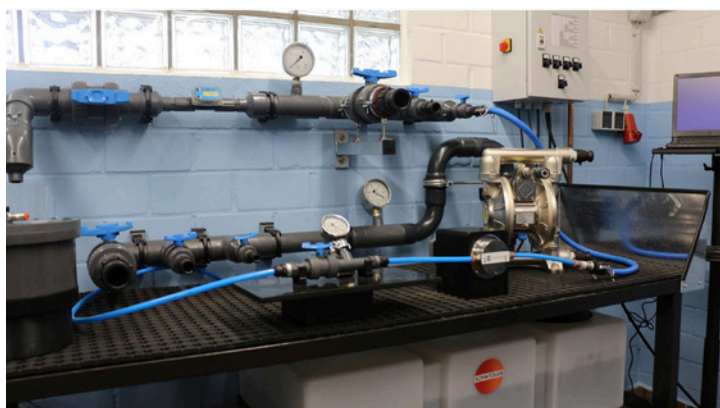
Performance curves (clear water at 25 °C)

1-Phase 230 Volt



Performance curves (clear water at 25 °C)

Come and visit us in our pump workshop



... or on YouTube at <https://www.youtube.com/@schnittlergmbh8723>

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