

# Air-Operated Diaphragm Pump DUODOS

DUODOS pumps are air-driven double diaphragm transfer pumps. No electrical components are required

**ProMinent®**



**Air-operated Diaphragm Pump DUODOS for pumping liquid media.**

## Your benefits

- Smooth inner wall reduces deposits.
- Hose materials: PharMed® or Viton®.
- Virtually silent operation.
- Simple handling.
- Enhanced service life of the hose due to spring-loaded rollers, which keep the rolling pressure constant.
- Robust and protected against spray water from all sides: Housing made of impact-resistant and chemical-resistant PPE.

## Field of application

- Meters conditioners in private pools
- Meters belt lubricants in bottling machines
- Meters cleaning agents in dishwashers

## Technical Details

- Self-priming against max. 1.5 bar
- Control or flow control via ON/OFF power supply
- Degree of protection IP 65
- OEM versions on request



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## Technical Data

### DUODOS PP

	Housing material	Material of diaphragms, valves	Delivery rate (2 bar differential pressure) l/h	Part No.
DUODOS 20 PPS	PP	Santoprene® / PP, stainless steel	0...1,200	1103381
DUODOS 50 PPS	PP	Santoprene® / PP, stainless steel	0...3,000	1103384
DUODOS 100 PPS	PP	Santoprene® / PP, stainless steel	0...6,000	1103383
DUODOS 200 PPS	PP	Santoprene® / PP, stainless steel	0...12,000	1103377

### DUODOS PVDF

	Housing material	Material of diaphragms, valves	Delivery rate (2 bar differential pressure) l/h	Part No.
DUODOS 20 PVT	PP	PVDF, Hastelloy C	0...1,200	1103378
DUODOS 50 PVT	PP	PVDF, Hastelloy C	0...3,000	1103382
DUODOS 100 PVT	PP	PVDF, Hastelloy C	0...6,000	1103379
DUODOS 200 PVT	PP	PVDF, Hastelloy C	0...12,000	1103380

## Parameters For Use

	Min. temperature °C	Max. temperature °C	Max. viscosity mPas
DUODOS 20 PPS	10	80	200
DUODOS 50 PPS	10	80	200
DUODOS 100 PPS	10	80	200
DUODOS 200 PPS	10	80	200
DUODOS 20 PVT	-13	93	200
DUODOS 50 PVT	-13	93	200
DUODOS 100 PVT	-13	93	200
DUODOS 200 PVT	-13	93	200

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