

Diaphragm pumps

Series 302



sera – Diaphragm pumps

belonging to the 3 series are economical oscillating displacement pumps fitting a huge number of dosing applications in a capacity range from 1,2 up to 13 l/h.



Application

Allmost all free-flowing chemicals, also in addition with aggressive, odorous, abrasive, radioactive, flammable, viscous or toxic properties.

Advantages

- Economical
- Low operating cost
- Light weight
- Compact design

- Completely leakproof
- Optimum dosing precision
- Completely safe if run dry
- High quality materials
- Low maintenance

Ask us to submit
a quotation to meet your
specific requirements!

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Material

The high quality of the materials ensures continuous and reliable operation

The parts in the pump series exposed to the medium are available in the various standard materials corresponding to the well known **sera** range.

Operating conditions

Permitted ambient temperatur: bis ca. 40 °C
Permitted humidity: bis ca. 90%

Drive

The pump is driven by an axial mounted proven motor.

Control

The pumping capacity can be controlled continuously through stroke length adjustment or optionally through a frequency converter.

Type	Capacity with 50 Hz (L/h)	Permissible counterpressure (bar)	Permissible suction height (mWC)	Nominal width at Inlet/Outlet (DN)	Nominal stroke frequency (1/min)
R 302 - 1,2 e	0 - 1,2	12	3	5	150
R 302 - 2,4 e	0 - 2,4	12	3	5	150
R 302 - 6,0 e	0 - 6,0	10	3	5	150
R 302 - 13 e	0 - 13,0	6	3	5	150
R 302 -	0 -				
R 302 -	0 -				
R 302 -	0 -				

CE

sera

Dosing
Feeding
Compressing



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