

# 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!

# Diaphragm pumps

Series 302



## 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

**Seybert & Rahier  
GmbH + Co. Betriebs-KG**

sera-Strasse 1  
D-34376 Immenhausen  
Tel. +49 5673 99 90  
Fax +49 5673 99 91 55  
e-mail: info@sera-web.de  
www.sera-web.de

**HyXo Oy**

P.O. Box 16 (Palokorvenkatu 2)  
FI-04261 KERAVA, FINLAND  
Tel. +358 9 417 4500  
Fax +358 9 4174 5100  
www.hyxo.com • hyxo@hyxo.fi