

# Rotary Lobe Pump ROTADOS

The robust solution for the pumping of viscose media and media containing solids



## Capacity range 25–100 m<sup>3</sup>/h, 10–4 bar

The rotary lobe pump is robust and surprisingly powerful given its compact dimensions: depending on the model it can pump up to 100 m<sup>3</sup>/h viscose media and media containing solids, even containing larger particles of solids. It can be used with ease as a self-priming pump with reversible pumping direction. And naturally it is absolutely safe to operate as an intermediate chamber reliably separating the pumped medium from the gear oil.

The carefully selected materials, high-grade workmanship and maintenance-friendly construction make the rotary lobe pump into a low-wear endurance pump. A three-phase motor drives the two rotary pistons via a precision gear perfectly synchronised and thus also quietly. Corresponding drive versions enable the pump to be connected to bus systems and thus integrated into modern production environments.

## Your benefits

- Compact pump with good pump capacity
- Ideal for viscous, abrasive and shear-sensitive media containing solids
- High-grade seals and the reliable separation of gears and medium enhance the pump's operational safety
- Feed rate can be controlled via motor speed
- Connection to bus system is possible
- Low-wear and maintenance-friendly

## Field of application

- Waste water and sludge pumping
- Food and beverage industry

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## Technical Data

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	Flange	Max. pump volume m <sup>3</sup> /h	Max. pressure bar	Weight kg	Order no.
Type 070	DN 65	25	10	80	on request
Type 090	DN 80	35	6	85	on request
Type 100	DN 100	80	8	185	on request
Type 125	DN 125	100	4	195	on request