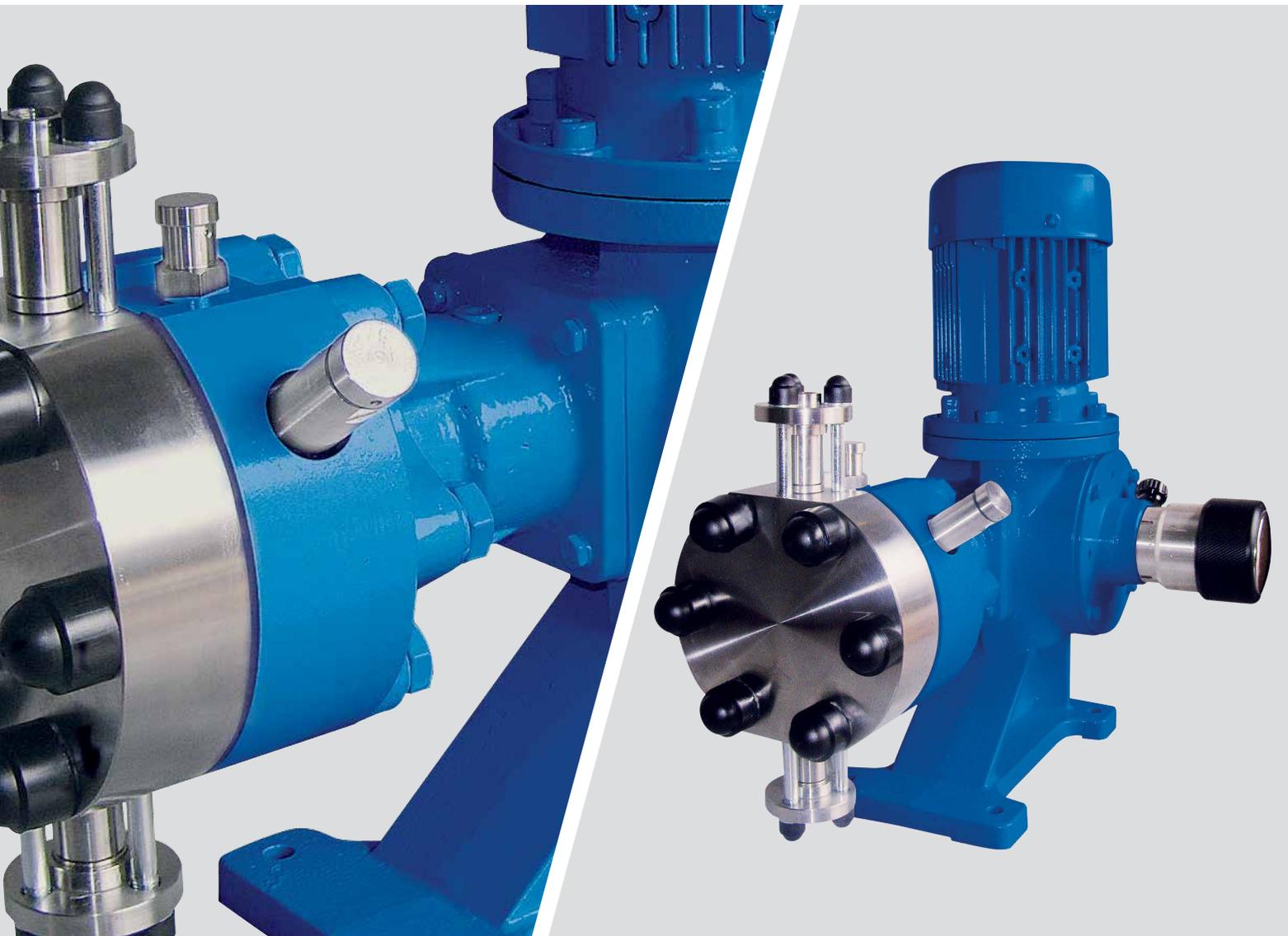


# seko

## Stark

Hydraulic diaphragm dosing pumps  
with full motion mechanisms



Your Choice,  
Our Commitment

# A high level of precision

The Stark series are hydraulic diaphragm dosing pumps suitable for applications that require high levels of precision and are manufactured with materials that ensure compatibility with the widest range of liquid dosing application.

## Mechanisms Mechanical return type available in several sizes

Conceived with internal worm gearbox, oil bath lubricated with low noise emissions and rotating parts on bearings to minimise power consumption. High precision stroke adjustment, both manual and via electric actuator.

## Hydraulic PTFE diaphragm heads The ideal solution for applications demanding operational safety and reliability

Design features include a zero-leakage profile offering watertight construction for dosing toxic, corrosive and other hazardous liquids; it also offers protection against pollutants which could contaminate the liquid that is being pumped.

A mechanical refilling system maintains a constant hydraulic fluid level, thereby guaranteeing maximum precision and repeatability. It also helps manage the eventual deformation of diaphragm thereby increasing its lifespan and reducing operational costs.

## A wide range of applications

Suitable for a wide range of water treatment and industrial sector, Stark can effectively be used in any of the following applications: Municipalities, Wastewater, Chemical, Food & Beverages, Detergents, Power Generation, Environment, Petrochemical, Pharmaceutical, Paper and Textile.





## Venting system

Aside from guaranteeing automatic venting during operation, the venting system also facilitates pump priming by allowing manually operated air purge.



## Pressure relief valve

Protects the pump against unexpected overpressure.



## Flow rate adjustment

- Easy to handle knob with high visibility nonius for manually operated air purge
- Optionally available automatic variation by electrical actuators AKTUA



## Cartridge valves

In order to ensure maximum dosing precision, even for small flow rates, double and triple ball configurations are available with high precision seats. The metal gaskets for the SS316L stainless steel heads, and the FPM gaskets for those in plastic, guarantee maximum compatibility.

## Technical Features

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**Flow rate** up to 660 l/h

**Pressure** up to 124 bar

**Material of pump head** SS 316L, PP, PVDF and PVC-U

**Stroke length** 10/ 25 mm

**Diaphragm diameter** 12/ 15/ 20/ 30/ 35/ 40/ 50 mm

**Motor** 0.18/ 0.25/ 0.75/ 1.1/ 1.5 kW

## Accessories

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Flow rate calibration pots

Pulsation dampers

Safety valves

Back pressure valves

# Your Choice, Our Commitment

In the modern Globalised world, being a privately owned Company has significant benefits especially for our Customers, our Partners. For over 40 years, SEKO has developed a Global organisation able to take the longer view, manage the pressure of the now, and to plan for the long term, delivering true Partnership for our Customers, with transparency and mutual respect for each other.

Whether it's for our renowned flexibility, our attention to detail, the high-quality products, or just the way we do business, we understand that it's Your Choice to do business with us. It is Our Commitment to fulfill your needs wherever you, our Customers are.



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