PRODUCT INFORMATION

PISTON PUMP 409.2 K

INSPIRED. SOLUTIONS. FOR CUSTOMERS.

PISTON PUMP FOR HIGHER PRESSURE

PISTON PUMP 409.2 K

The 409.2 - K is versatilely applicable and despite its high pressure range extremely safe to operate. Due to low-wear components the maintenance of the piston pump is very low and therefore it convinces with accustomed quality and reliability.

EXAMPLES OF APPLICATION

- Drinking warter treatment
- Food and beverage industry
- Chemical industry, petrochemistry, gas, refineries
- Power plants
- Pharmacy

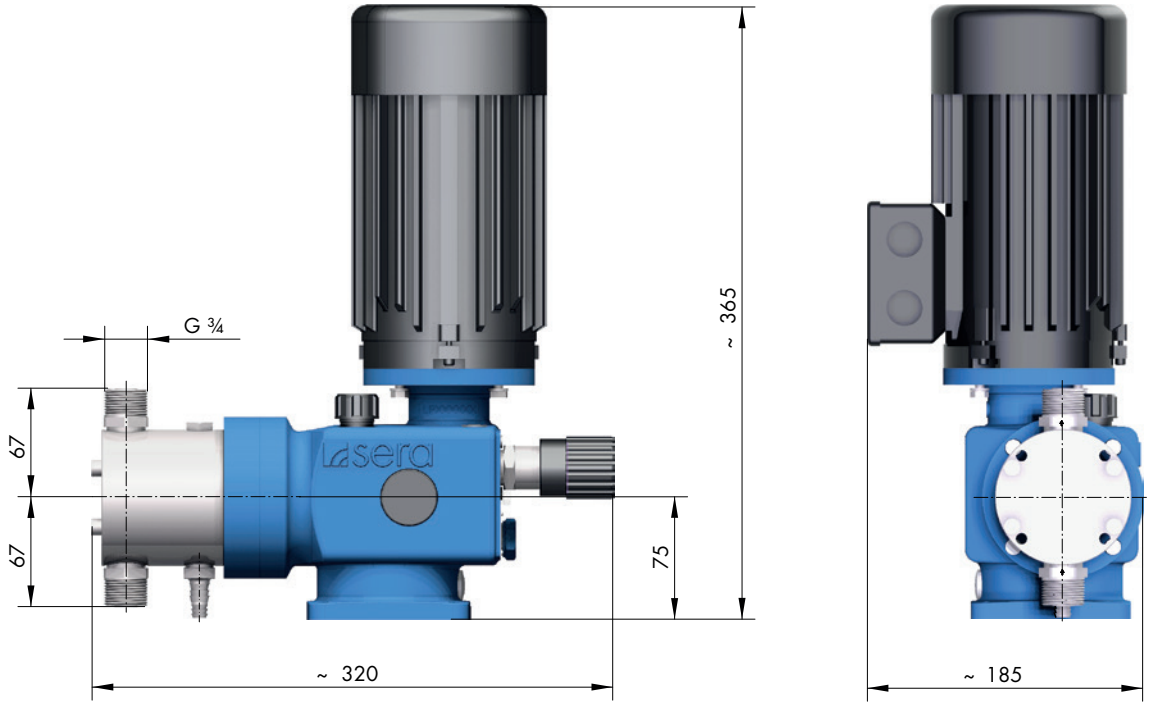
ADVANTAGES AT A GLANCE

- Wide pressure range
- High operating safety
- Easy installation
- Extended operating range
- Various designs

FEATURES

- High pressure range with pressures up to 140bar
- High operating safety due to leakage nozzle and optional rinsing nozzle
- Low maintenance due to low wear components
- Stroke mechanism designed as spring-cam drive
- Linear/continuous adjustment of stroke length from 0...100%, stroke length adjustment is displayed in the standard version, manual stroke length adjustment
- RF design: operation possible with frequency converter

DIMENSIONS



TECHNICAL DATA

PUMP DATA			RF 409.2-8 K	RF 409.2-12 K	RF 409.2-18 K
Permissible pressure $p_{2max.}$ at the pump outlet	bar		140	140	80
Nominal capacity QN at $p_{2max.}$	l/h	50 Hz	8	12	18
		60 Hz	10	14	22
Quantity per stroke	ml/stroke	(100%)	1,3	1,3	3,0
Max. suction height	mWC		3	3	3
Min./max. permissible pressure at the pump inlet	bar	$p_{1min/max}$	-0,3/0	-0,3/0	-0,3/0
Recommended nominal diameter DN of the connecting pipes	mm		8	8	8
Nominal stroke frequency	1/min	50 Hz	100	150	100
		60 Hz	120	180	120
Weight approx	kg		12	12	12

ELECTRICAL DATA		RF 409.2-... K
Power consumption	kW	0,37
Voltage	V	230/400V 50Hz, 460V 60Hz
Frequency	Hz	50/60
Protection category	IP	55

FOLLOW US

ONE SCAN.
WORLDWIDE SUPPORT.

www.sera-web.com

sera

PI 2006-05 Piston pump RF409.2K EN 05/2026. **sera** ist eine eingetragene Marke der **sera GmbH**.
Änderungen vorbehalten. **sera** übernimmt keine Haftung für Irrtümer oder Druckfehler.