

PISTON PUMP 409.2-K



Piston pump for high pressure range

PISTON PUMP FOR HIGHER PRESSURE

sera PISTON PUMP 409.2 - K

The 409.2 - K is versatily 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 water treatment
- Food and beverage industry
- Chemical industry, petrochemistry, gas, refineries
- Power plants
- Pharmacy

ADVANTAGES AT A GLANCE

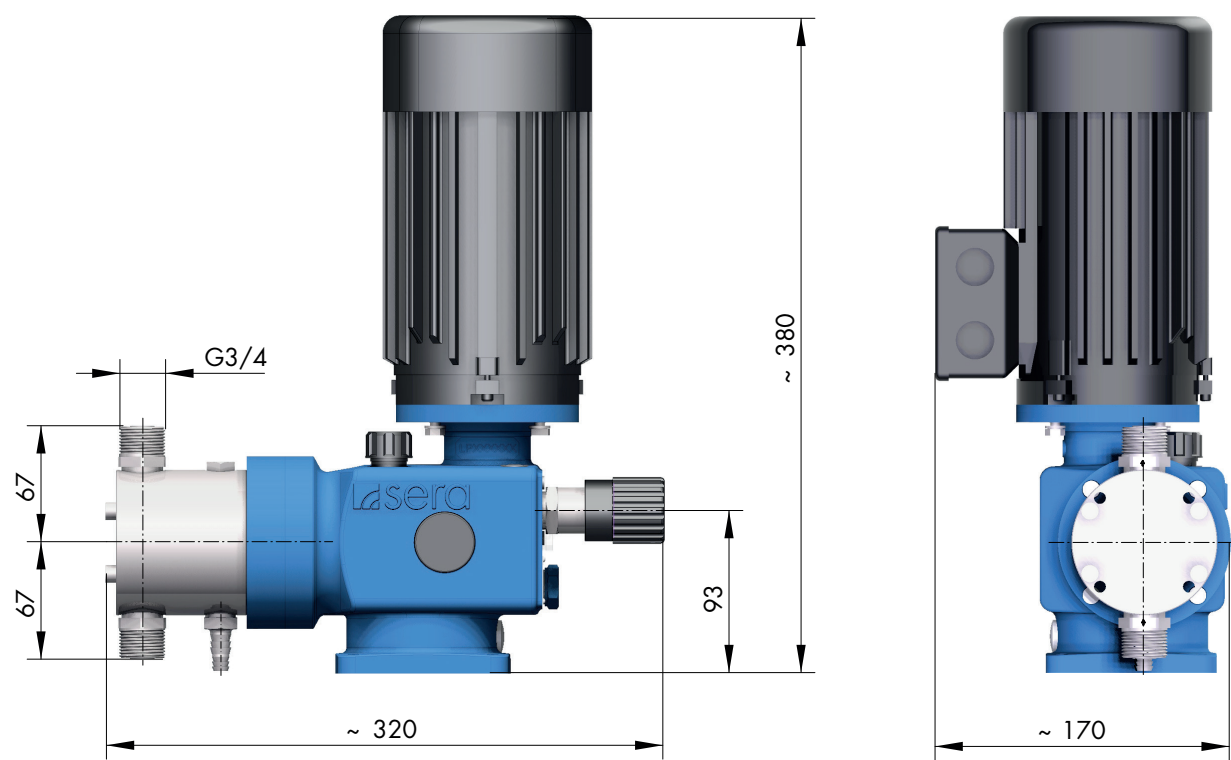
- Wide pressure range
- High operating safety
- Easy installation
- Extended operating range
- Various designs

FEATURES

- High pressure range with pressures up to 140 bar
- 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

			RF409.2 - 8 K	RF 409.2 - 12 K	RF 409.2 - 18 K
Permissible pressure p2max. at the pump outlet	bar		140	140	80
Nominal capacity QN at p2 max.	l/h	50 Hz	8	12	18
	l/h	60 Hz	10	14	22
	ml/stroke		1,3	1,3	3,0
Max. suction height	mWC		3	3	3
Min./max. permissible pressure at the pump inlet	bar		-0,3/0	-0,3/0	-0,3/0
Recommended nominal diameter DN of the connecting pipes			8	8	8
Nominal stroke frequency	l/h	50 Hz	100	150	100
	l/min	60 Hz	120	180	120
Weight approx	kg		12	12	12

ELECTRICAL CONNECTION DATA

			RF409.2 - 8 K	RF 409.2 - 12 K	RF 409.2 - 18 K
Power consumption	W		0,37	0,37	0,37
Voltage	V	50 Hz	230/400	230/400	230/400
	V	60 Hz	-/460	-/460	-/460
Frequency	Hz		50/60	50/60	50/60
Protection category	IP		55	55	55

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