

PISTON PUMP 409.2 K



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

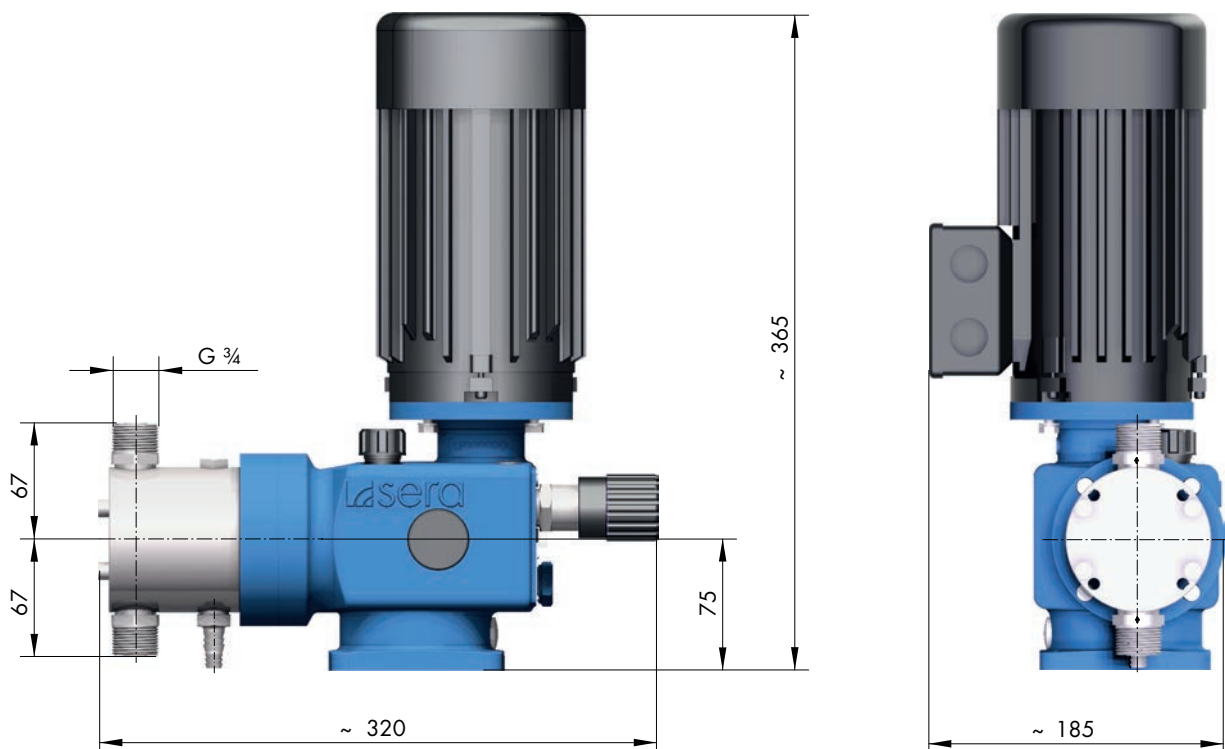
ADVANTAGES AT A GLANCE

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

FEATURES

- High pressure range with pressures up to 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



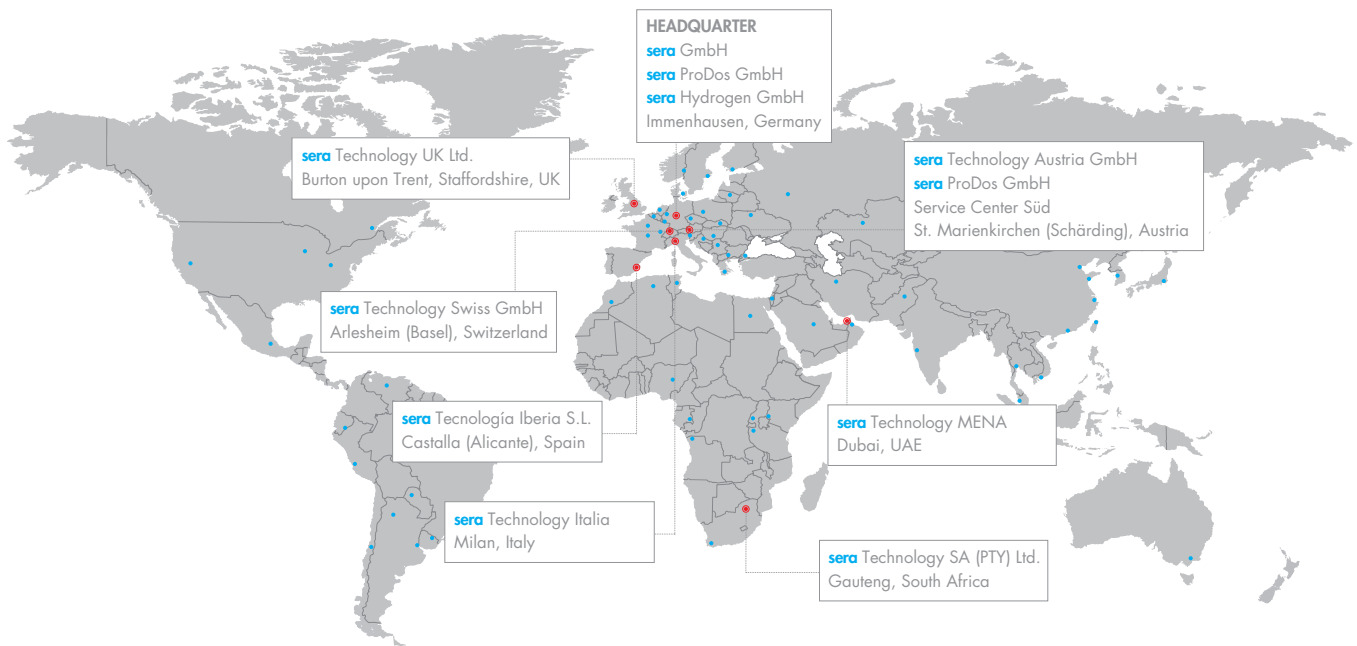


TECHNICAL DATA

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

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WORKING FOR YOU ALL OVER THE WORLD

sera GmbH
sera-Straße 1
34376 Immenhausen
Germany
Tel.: +49 5673 999-02
info@sera-web.com

sera ProDos GmbH
sera-Straße 1
34376 Immenhausen
Germany
Tel.: +49 5673 999-02
sales.prodos@sera-web.com

sera Hydrogen GmbH
sera-Straße 1
34376 Immenhausen
Germany
Tel.: +49 5673 999-04
sales.hydrogen@sera-web.com

sera ProDos GmbH Service Center Süd
Gewerbstraße 5
4774 St. Marienkirchen bei Schärding
Austria
Tel.: +49 5673 999-02
sales.prodos@sera-web.com

sera Technology Austria GmbH
Gewerbstraße 5
4774 St. Marienkirchen bei Schärding
Austria
Tel.: +43 771 131 7770
sales.at@sera-web.com

sera Technology Swiss GmbH
Altenmattweg 5
4144 Arlesheim
Switzerland
Tel.: +41 615 114 260
sales.ch@sera-web.com

sera Technology UK Ltd.
Unit 5, Granary Wharf Business Park
Wetmore Road, Burton upon Trent
Staffordshire DE14 1DU
United Kingdom
Tel.: +44 1283 753 400
sales.uk@sera-web.com

sera Technology SA (PTY) Ltd.
Unit 3-4, Airborne Park
Cnr Empire & Taljaard Str Bartletts
Boksburg, 1459 Gauteng
South Africa
Tel.: +27 113 975 120
sales.za@sera-web.com

sera Tecnología Iberia S.L.
Calle Cocentaina n°8,
03420 Castalla
(Alicante)
Spain
Tel.: +34 666 024 388
sales.es@sera-web.com

sera Technology Italia
Milan
Italy
Tel.: +39 340 81 92 744
sales.it@sera-web.com

sera Technology MENA
Dubai
UAE
Tel.: +971 589 287 559
sales.mena@sera-web.com

www.sera-web.com

