MSV Series

motor driven mechanical
diaphragm metering pump

Capacity to 90 or 120 l/h
Max pressure to 5 bar







MSV Pump offers the following key features designed to ensure efficient, long term reliable pumping and fluid transfer:

Reduced Footprint
to make installation easier

Robust plastic outer case
ensures ease of installation and durability

Simple but robust construction
provide ideal value for money

High efficiency motor 0.06kw
with high flow rate 90 or 120 ltr/hr

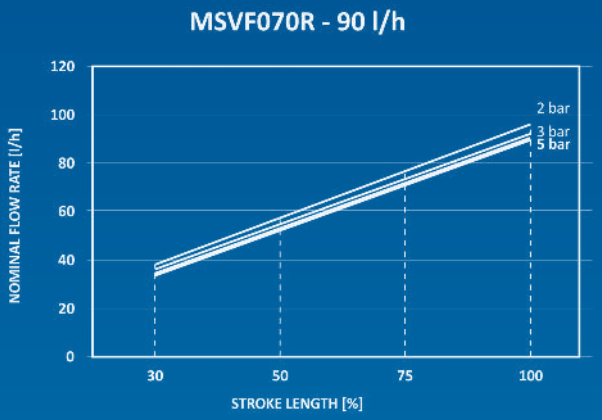
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MSV Series is a new motor driven mechanical diaphragm metering pump featuring a vertically mounted, high efficiency, high performing motor, within a PVC housing. Enhanced by its dual cam mechanical structure, the pump features high levels of stability whilst remaining a low noise unit and offering a very precise flow rate.

Suitable for a wide range of uses, it offers a high level of repetitive accuracy and is capable of pumping a wide range of viscous liquids, slurries or chemicals.

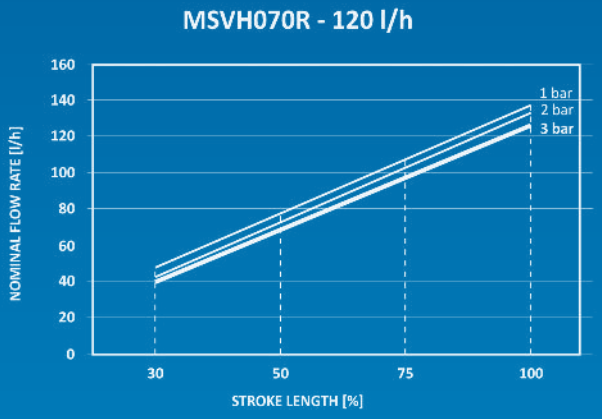
The **MSV** Series electric motor drives the pump mechanism'splunger backwards and forwards, drawing the membrane and creating suction from the supply chamber. The resulting volume change in the pump chamber in turn pushes the ball up and generates a squeezing action to effect fluid transfer.

The flow rate of between 90-120 l/hr can be adjusted by regulating the stroke length.

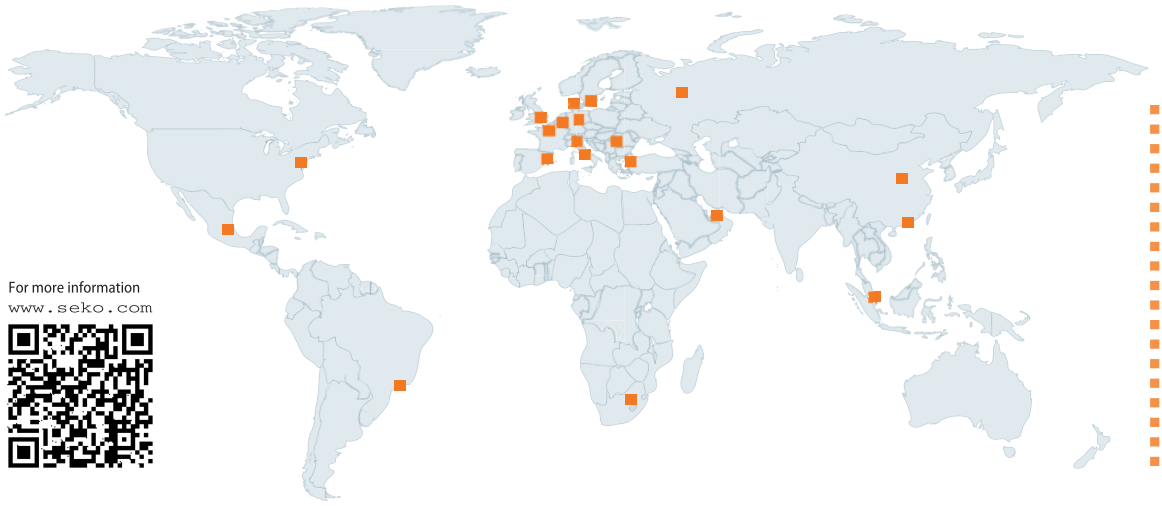


Technical specifications

Flow rate	90 or 120 l/h
Max pressure	5 bar
Motor	0.06 kW - 3ph (IP55) 0.06 kW - 1ph (IP55)
Stroke rate	144 stroke /minute
Stroke length	5 - 6.8 mm
Diaphragm diameter	70mm
Pump head	SS 316 / PVDF
Max temperature	SS 316 90° C / PVDF 40° C



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For more information
www.seko.com

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