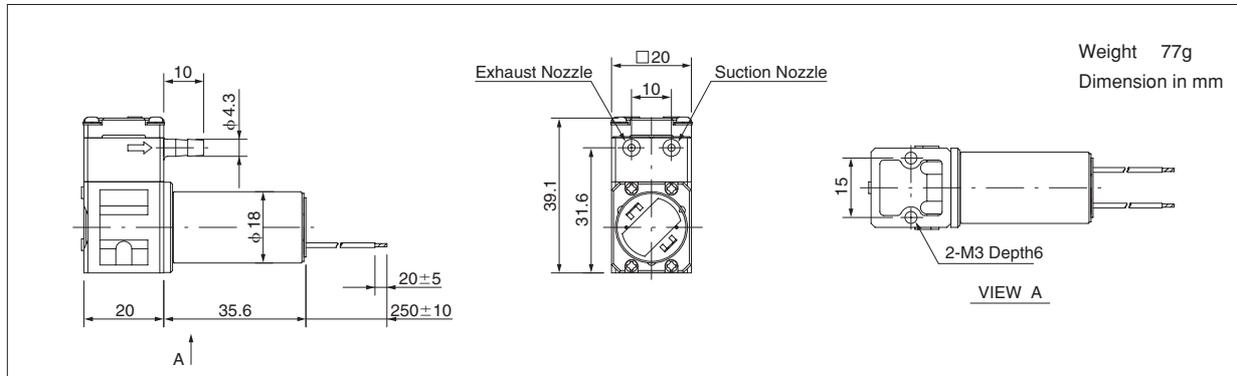


PUMP SERIES

5013 & 5014

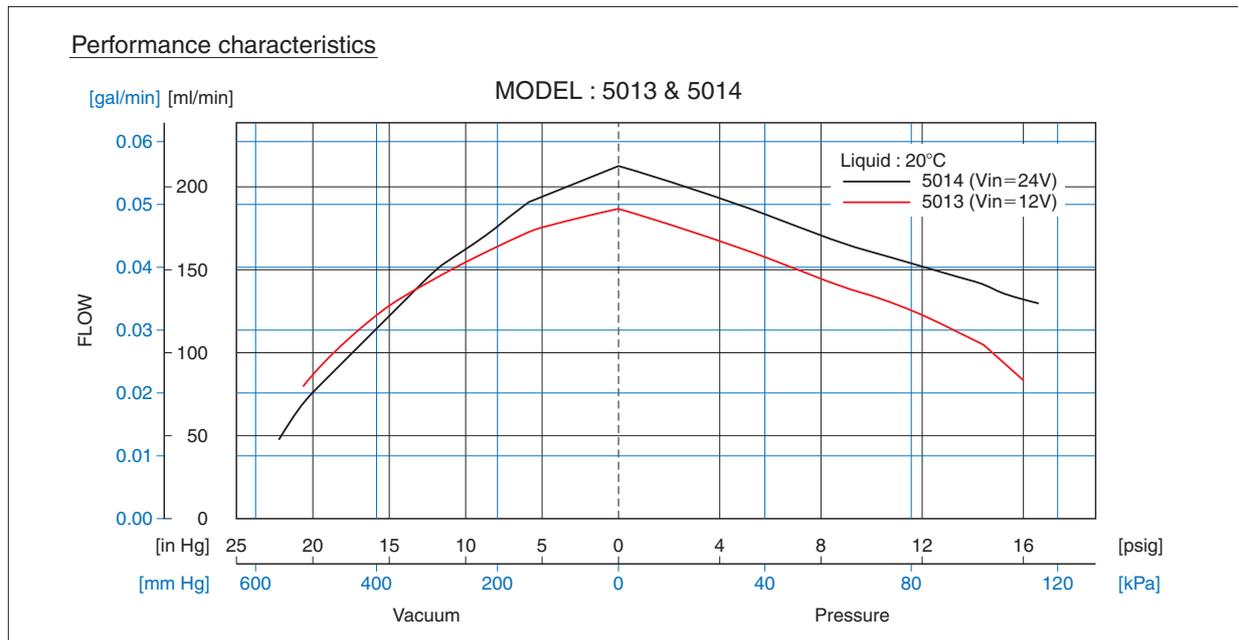
Micro Diaphragm Liquid Pump



Ordering number

	5013	5014	
Nominal voltage	12	24	V
Motor type	Namiki DC Coreless	Namiki DC Coreless	
Brush type	Graphite	Graphite	
Maximum flow rate	180	190	ml/min
Nominal current consumption	190	110	mA
Exhaust pressure range	0...+70	0...+70	kPa
Suction pressure range	-225...0 (-30...0kPa)	-225...0 (-30...0 kPa)	mm Hg

Performance characteristics



Options:

For special solutions or different wetted materials, please contact our sales division.

Ordering number	5033	5034	5043	5044
Diaphragm	FKM Option	FKM Option	PTFE	PTFE

General Specifications

Ambient temperature range	+5...+50	°C
Fluid temperature	+5...+50	°C
Rubber material	FKM	
Resin material	PFA, POM	

Nozzle

OD 5mm nozzle is available.

Conditions: Data displayed in this datasheet are measured with purified water at 20° C using a Toalon-G tube of 4 mm internal (6mm external) diameter and 160cm length using Namiki standard test equipment.

Specifications subject to change without notice