

DIAPHRAGM LIQUID PUMP

DCP-400/500 Series



Features

- Typical flow rates of 400 mL/min or 500 mL/min and operating pressure range of -60 to 100 kPa.
- Brushless motors are used for longer life and lower noise than conventional products.
- No metal materials are used as wetted parts (see table below). Suitable for a wide variety of fluids.

Specification

Model Number	DCP-400P -N1TG	DCP-500P -N1EE	DCP-500P -N1FF
Motor	DC Brushless Motor		
Typical Flow Rate *1	400 mL/min	500 mL/min	
Max. Discharge Pressure	100 kPa		
Max. Vacuum Pressure	-60 kPa		
Fluid Temperature Range	10 ~ 40 °C	0 ~ 80 °C	
Ambient Temperature Range	10 ~ 40 °C	0 ~ 40 °C	
Rated Voltage	12 VDC, 24 VDC		
Power Consumption	8 W		
Port Connection	Hose Barbs		
Wetted Materials	PP, PTFE, FFKM	PP, EPDM	PP, FKM
Outer Dimensions	31 × 68.2 × 55.2 mm		
Weight	150 g		

*1 At 0 kPa backpressure

Note: Specifications etc. may be changed at any timewithout notice.

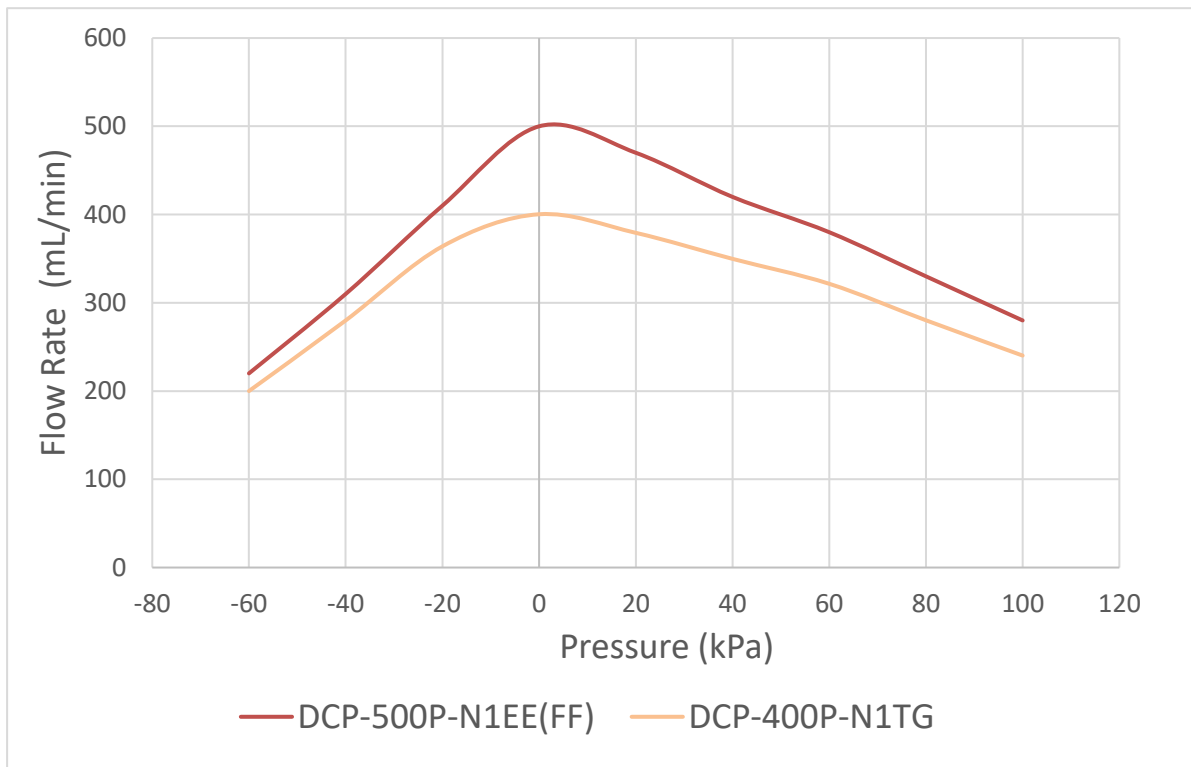
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Flow Curve (DCP-500P-N1EE(FF) & DCP-400P-N1TG)



* All the values are only for reference and not guaranteed.

Dimensions

