



Vibrating Armature Diaphragm Pump

106/107



Product Features

- Long life
- Low noise
- Maintenance free
- Continuous operation
- Natural pressure limitation
- Diaphragm material EPDM
- Low current consumption

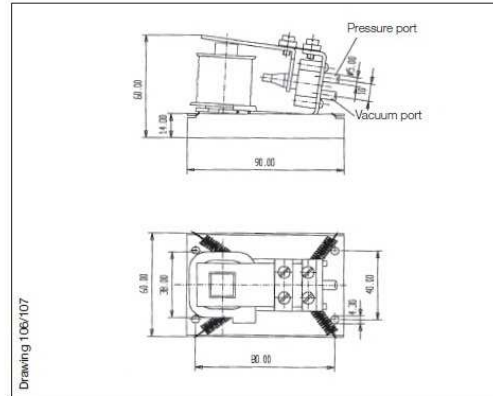
Typical Applications

- Hygiene, disinfection
- Laboratory and analytical technology
- Medical



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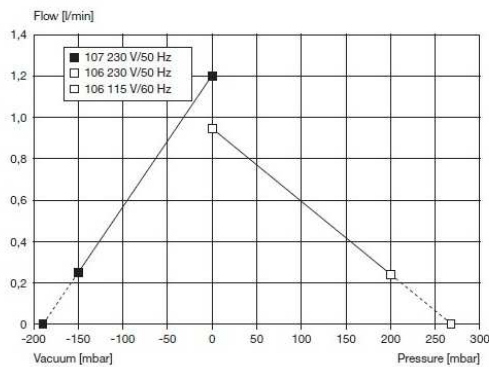
Flow	1,2 l/min
Max. pressure	270 mbar
Max. vacuum	-190 mbar



Pneumatic Data			
Description	106 230 V/50 Hz	106 115 V/60 Hz	107 230 V/50 Hz
Part number	1060012	1060014	1070002
Max. flow	0,95 l/min	0,95 l/min	1,2 l/min
Max. pressure	270 mbar	270 mbar	
Operating pressure range	0 to 200 mbar	0 to 200 mbar	
Max. vacuum			-190 mbar
Operating vacuum range			0 to -150 mbar
Electrical Data			
Nominal voltage	230 V/50 Hz	115 V/60 Hz	230 V/50 Hz
Max. current consumption	11 mA	30 mA	11 mA
General Data			
Ambient temperature	10 to 50 °C	10 to 50 °C	10 to 50 °C
Weight	0,3 kg	0,3 kg	0,3 kg
Dimensions H x B x L	60 x 60 x 90 mm	60 x 60 x 90 mm	60 x 60 x 90 mm
Average noise level ¹	38 dB(A)	38 dB(A)	38 dB(A)
Diaphragm material	EPDM	EPDM	EPDM

¹At free flow, with inlet/outlet tubing.
All listed values are measured at standard atmospheric conditions.

Flow Curves



Option _____
Other voltages available on request.

10... Stock programme



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