

BIMOR PUMP




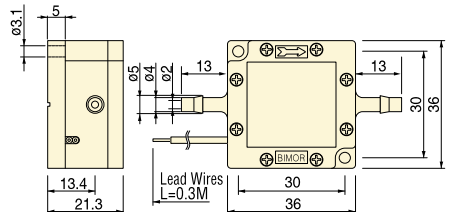

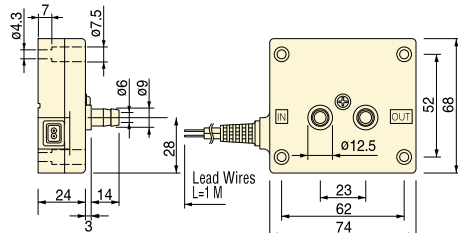

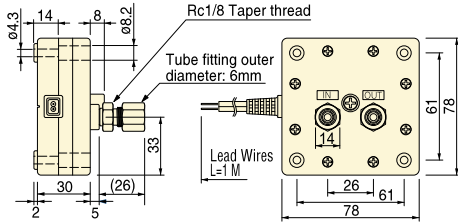
Suitable for pumping both liquids and gases!



Compact, lightweight, durable & quiet

As the Bimorph also acts as a diaphragm it has no motors or shafts or other troublesome mechanisms, and thus minimal vibrations and fewer breakdowns. The Bimor is lighter, quieter and more durable than traditional pumps.

We have achieved maintenance free continuous operation for 60 months.

Specifications	Dimensions	Voltage(AC) — 120V 60Hz				
		Model	Current (mA)	Self-priming Pressure(kPa)	FlowRate (mL/min)	Discharge Pressure (kPa)
BPS type 		BPS-215i	3	3	30	15
		BPS-235G		1.5		
BPH type 		BPH-214i	15	8	350	18
		BPH-214D				
		BPH-214E				
		BPH-214G	7	17		
		BPH-414i	30	12	500	35
		BPH-414D				
		BPH-414E				
BPH-414G						
BPH-474G	10	400	35			
BPH-474P						
BPF type 		BPF-465P	30	10	400	35

The performance data is measured at the rated conditions.

- ※ 1) The reference data is based on water at 25 degrees Celsius with unloaded condition.
- ※ 2) The ambient operating temperature range is from 5 to 50 degrees Celsius, the ambient liquid temperature range is from 5 to 50 degrees Celsius (non-freezing), and the ambient operating humidity range is from 35 to 85% (non-condensing). When the liquid temperature is low, the valve will be hardened. As a result, the flow rate will be decreased. This could be applied for liquids with high viscosity. The materials that will be under influence of the applied liquids or gases are the housing, liquid contact sheets, valves, and O-rings. Please confirm the suitability under any

applied conditions. Any minute quantities of additives and composite materials found in certain liquids may influence the performance of the unit several months later.

- ※ 3) You may use the product at low voltage, but it will result in lower outlet pressure.
- ※ 4) Performance may be compromised by restrictive tubing/piping or mounting position of the pump in the application.
- ※ 5) The above performance data is measured at the rated condition as we described.

Note: The Bimor does not fulfill explosion-proof construction in any applications. Please install isolating transformers or similar protective devices on the wiring for your safety.