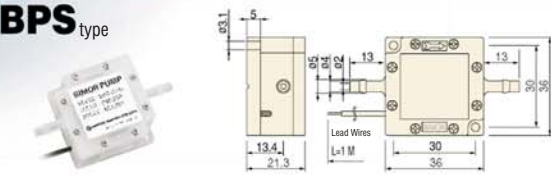
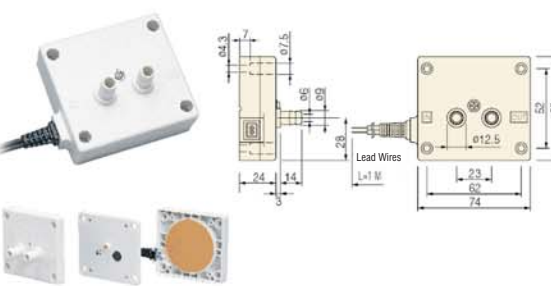
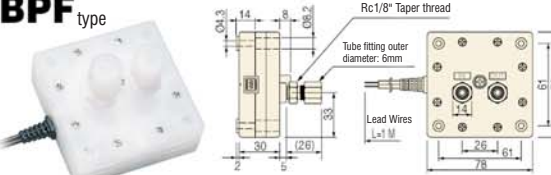


Specifications*	Dimensions	Voltage AC 120V 60 Hz							Voltage AC 230V 50 Hz									
		Model	current (mA)	self-priming height (cm)	flow rate (ml/min.)	maximum pressure (mbar)	housing	Bimorph	valve / O-ring	Weight (g)	suitable liquids	current (mA)	self-priming height (cm)	flow rate (ml/min.)	maximum pressure (mbar)	Model		
BPS type 		BPS-215I	3	30	30	150	PP	PP	IIR	40	chlorinated detergents	4	4	10	100	BPS-215I		
		BPS-235G		15				POM	PTFE	FKM		alcohols, hydrochlorid acids, sulphuric acids, lubricating oils					BPS-235G	
BPH type 		BPH-214I	15	80	350	180	PP	PP	IIR	140	chlorinated detergents	15	80	220	180	BPH-214I		
		BPH-214D							VMQ		water, alcohols, weak alkalines					BPH-214D		
		BPH-214E							EPDM		potash, caustic sodas, hydrochloric acids					BPH-214E		
		BPH-214G	PTFE	FKM	sodium hydrochlorite, hydrochloric acids, sulphuric acids, luringating oils	70		170	BPH-214G									
		BPH-414I	30	120	500	350		PP	PP	IIR	140	chlorinated detergents	15	70	250	350	BPH-274G	
		BPH-414D								VMQ		water, alcohols, weak alkalines						
		BPH-414E								EPDM		potash, caustic sodas, hydrochloric acids						
		BPH-414G	FKM	sodium hydrochlorite, hydrochloric acids, sulphuric acids, luringating oils														
		BPH-474G	100	400	350	PPS		PPS	PTFE	FFKM	170	hydrochloric acids, sulphuric acids, lubricating oils	15	70	250	350	BPH-274P	
BPH-474P	FFKM	strong acids, strong alkalines, polar solvents																
BPF type 		BPF-465P	30	100	400	350	PFA	PTFE	FFKM	350	strong acids, strong alkalines, polar solvents	15	70	250	350	BPF-265P		



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- * the reference data is based on water at 25°C under no-load conditions
- * the ambient temperature range is from 5° to maximum 50°C, the ambient operating humidity is from 25 to 85%
- * when the liquid temperature is low, the valves will harden. As a result the flow rate might decrease
- * the supply of frozen liquids is not possible
- * particles or additives in the liquid can block the function of the valves; crystallizing liquid should be avoided
- * when reducing the voltage the performance may alter
- * damage may be caused by voltage variations & spikes. It is therefore recommended to use an isolation transformer

It is the responsibility of the user to select the right model for the application. If damage is caused as a result, we can not take any responsibility

Material description:

- EPDM Ethylene Propylene Rubber
- FEP Fluoroethylene Propylene
- FFKM Fluorine Rubber (Perfluoro)
- FKM Fluorine Rubber
- IIR Butyl Rubber
- POM Polyacetal
- PFA Fluoresin (Perfluoroalkoxy)
- PP Polypropylene
- PPS Polyphenylene Sulphide
- PTFE Tetrafluoresin (Polytetrafluoroethylene)
- VMQ Dimethyl Silicon Rubber

Durability

Longevity test

