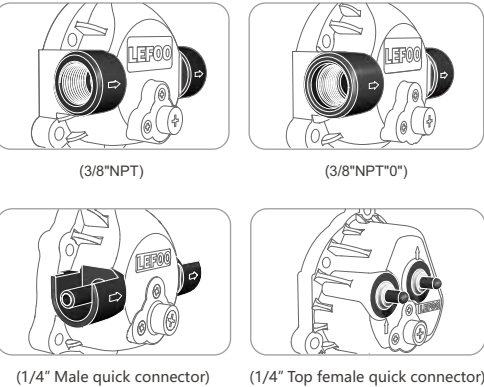


LFP50 SERIES

Diaphragm Booster Pump

Connection



Product Specifications

① Self-priming type

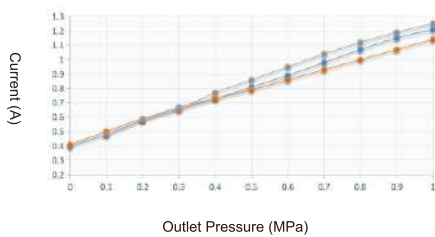
Model	Voltage	Inlet Water Pressure	Working Pressure	Working Current	Working Flow Rate	Open Flow	Bypass Pressure	Maximum Current	Self-priming Height
LFP1050ES	24V DC	0MPa	0.5MPa	≤1.0A	≥650mL/min	≥900mL/min	0.8-1.0MPa	≤1.4A	≥2.0m
LFP1050JS				≤1.2A		≥1000mL/min		≤1.55A	≥3.0m
LFP1050S						≥1100mL/min			

② Normal type

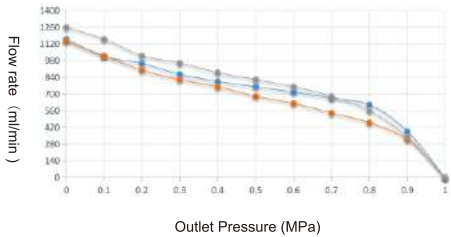
Model	Voltage	Inlet Water Pressure	Working Pressure	Working Current	Working Flow Rate	Open Flow	Bypass Pressure	Maximum Current	Self-priming Height
LFP1050E	24V DC	0.2MPa	0.5MPa	≤0.8A	≥600mL/min	≥1600mL/min	0.8-1.0MPa	≤1.1A	/
LFP1050J				≤0.7A				≤1.0A	
LFP1050W-P							0.85-1.0MPa		
LFP1050W									

Flow Curve

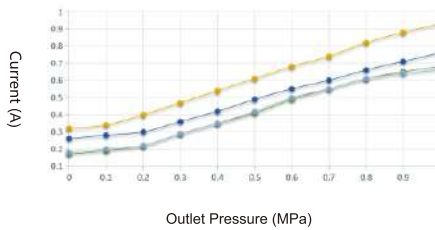
Self-priming Type - Line chart of pressure and current



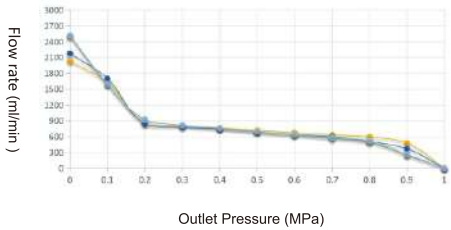
Self-priming Type - Line chart of pressure and flow rate



Normal Type - Line chart of pressure and current



Normal Type - Line chart of pressure and flow rate



Mounting Dimension: mm

