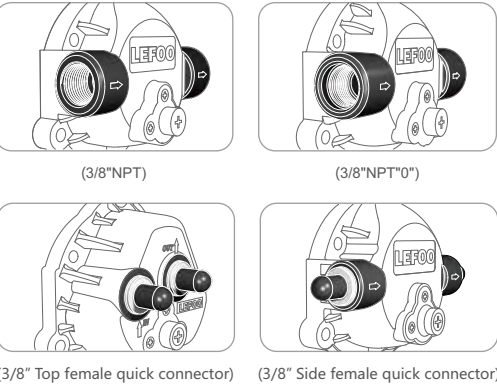


LFP800 SERIES

Diaphragm Booster Pump

Connection

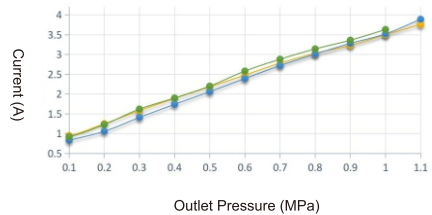


Product Specifications

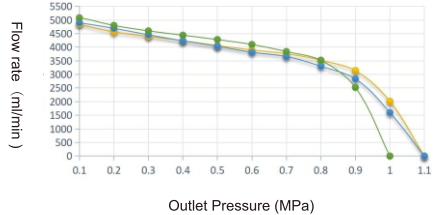
Model	LFP1600W-A	LFP1800J	LFP1800J-V	LFP2600W-A	LFP2800J	LFP2800J-V	LFP2800J-FD
Voltage	24V DC			36V DC			
Inlet Water Pressure	0.2MPa			0.2MPa			
Working Pressure	0.7MPa			0.7MPa			
Working Current	≤4.5A	≤3.8A		≤2.6A	≤2.6A	≤2.7A	
Working Flow Rate	≥3500ml/min	≥3500ml/min		≥3500ml/min	≥3500ml/min		
Open Flow	≥6000ml/min	≥4500ml/min		≥6000ml/min	≥4500ml/min		
Bypass Pressure	0.85-1.05MPa	0.9-1.2MPa	1.0-1.2MPa	0.8-1.05MPa	0.9-1.2MPa	1.0-1.2MPa	0.9-1.1MPa
Maximum Current	≤5.0A	≤4.5A	≤4.7A	≤3.2A	≤3.2A	≤3.3A	≤3.3A

Flow Curve

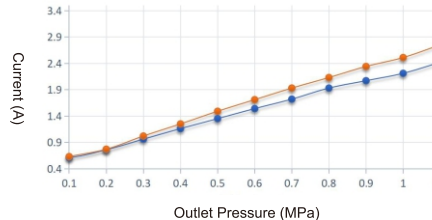
24V Normal Type - Line chart of pressure and current



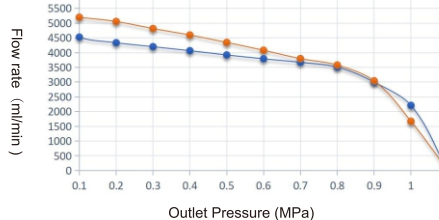
24V Normal Type - Line chart of pressure and flow rate



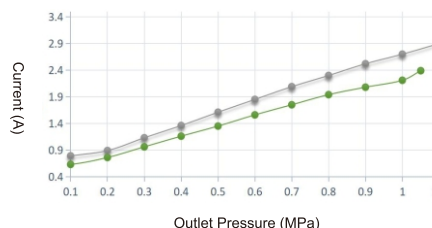
36V Normal Type - Line chart of pressure and current



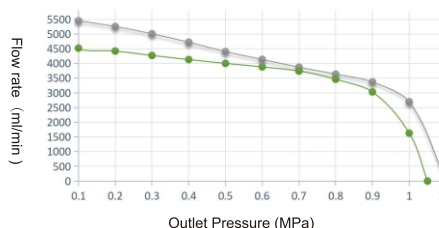
36V Normal Type - Line chart of pressure and flow rate



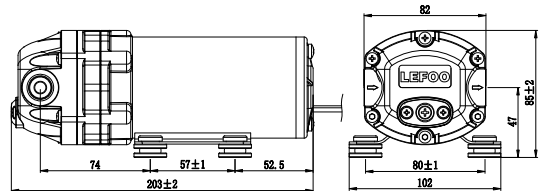
36V Normal Type - Line chart of pressure and current



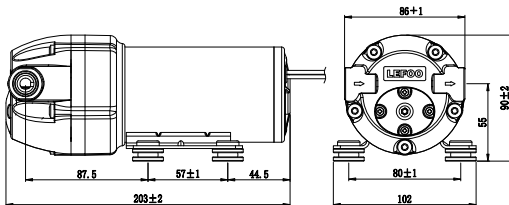
36V Normal Type - Line chart of pressure and current



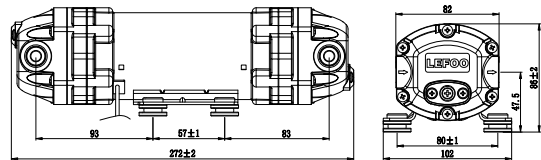
Mounting Dimension: mm



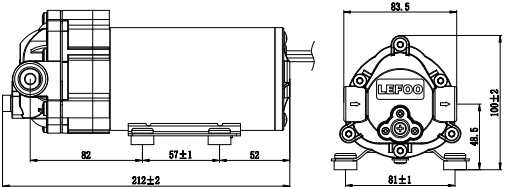
LFP1800J、LFP2800J (3/8" NPT)



LFP1800J-V、LFP2800J-V (3/8" NPT "0")



LFP2800J-FD (3/8" NPT)

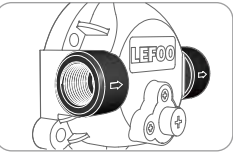


LFP2600W-A、LFP1600W-A (3/8" NPT)

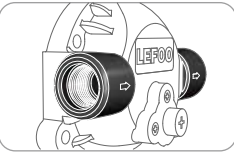
LFP800A SERIES

Diaphragm Booster Pump •

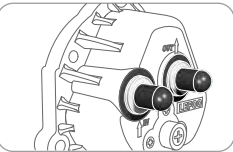
Connection



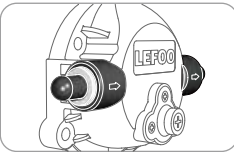
(3/8" NPT)



(3/8" NPT "0")



(3/8" Top female quick connector)



(3/8" Side female quick connector)

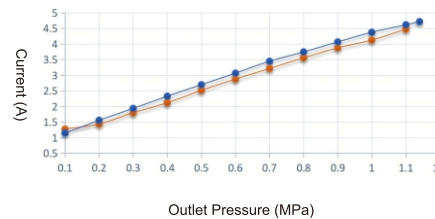


Product Specifications

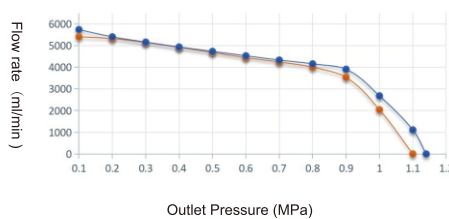
Model	LFP1800J-V1	LFP1800W	LFP2800J-V1	LFP2800W	LFP2800J-FD1
Voltage	24V DC		36V DC		
Inlet Water Pressure	0.2MPa		0.2MPa		
Working Pressure	0.7MPa		0.7MPa		
Working Current	≤4.0A		≤2.8A		
Working Flow Rate	≥4000ml/min		≥4000ml/min		
Open Flow	≥5000ml/min	≥6000ml/min	≥5000ml/min	≥6000ml/min	≥5000ml/min
Bypass Pressure	1.05-1.2MPa	0.95~1.15MPa	1.05-1.2MPa	1.05-1.2MPa	0.95-1.15MPa
Maximum Current	≤5.0A	≤5.0A	≤3.5A	≤3.5A	≤3.5A

Flow Curve

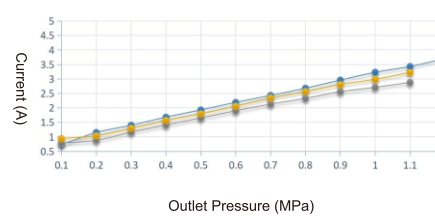
24V Normal Type - Line chart of pressure and current



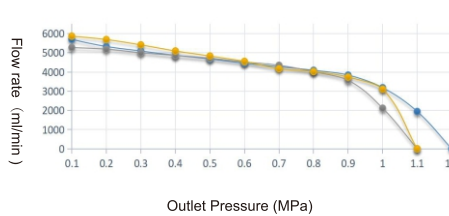
24V Normal Type - Line chart of pressure and flow rate



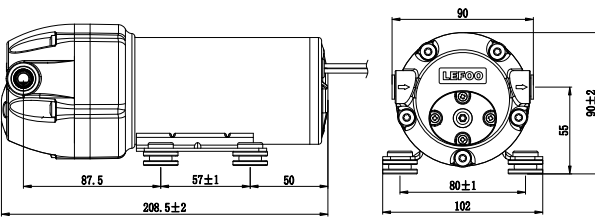
36V Normal Type - Line chart of pressure and current



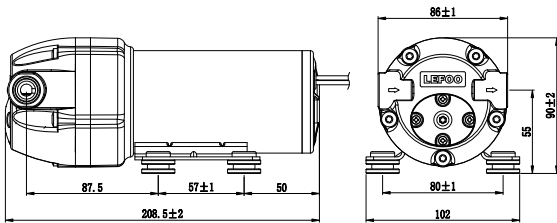
36V Normal Type - Line chart of pressure and flow rate



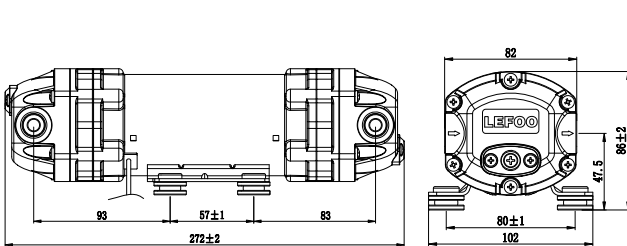
Mounting Dimension: mm



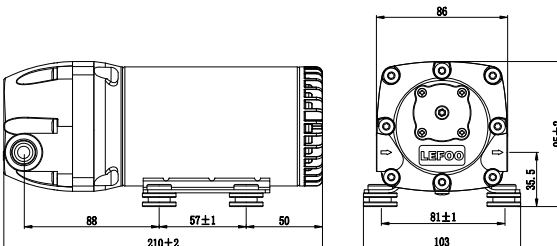
LFP1800J-V1、LFP2800J-V1 (3/8" TOP FEMALE QUICK CONNECTOR)



LFP1800J-V1、LFP2800J-V1 (3/8" NPT "0")



LFP2800J-FD1 (3/8" NPT)



LFP1800W/2800W (3/8" NPT)