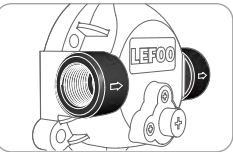


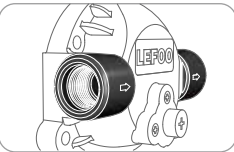
LFP1000 SERIES

Diaphragm Booster Pump

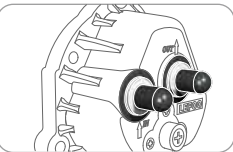
Connection



(3/8"NPT)



(3/8"NPT"0")



(3/8" Top female quick connector)



(3/8" Side female quick connector)

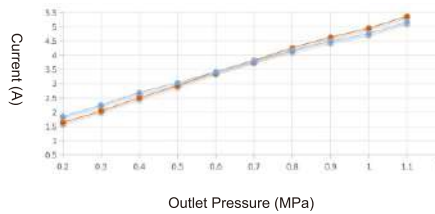


Product Specifications

Model	LFP11000J-V	LFP11000W	LFP21000J-V	LFP21000J-FD	LFP21000W	LFP21000W-FD
Voltage	24V DC		36V DC			
Inlet Water Pressure	0.2MPa		0.2MPa			
Working Pressure	0.7MPa		0.7MPa			
Working Current	≤4.5A		≤3.2A			
Working Flow Rate	≥4500ml/min		≥4500ml/min			
Open Flow	≥5500ml/min	≥6000ml/min	≥5500ml/min		≥6000ml/min	
Bypass Pressure	1.05-1.25Mpa	0.95-1.15Mpa	1.05-1.25Mpa	1.05 ~ 1.2MPa		1.0-1.2MPa
Maximum Current	≤5.8A		≤4.0A			

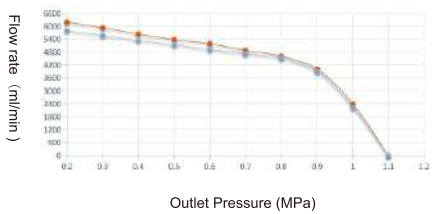
Flow Curve

24V Normal Type - Line chart of pressure and current

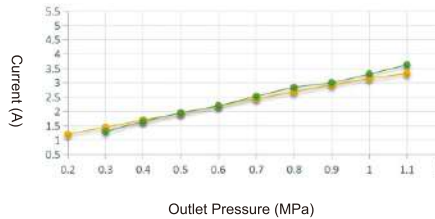


—●— LFP 11000J-V
—●— LFP 11000W

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

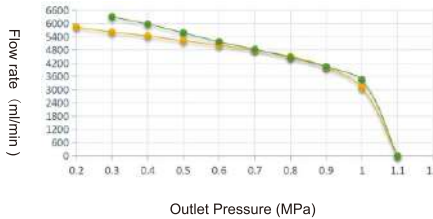


36V Normal Type - Line chart of pressure and current

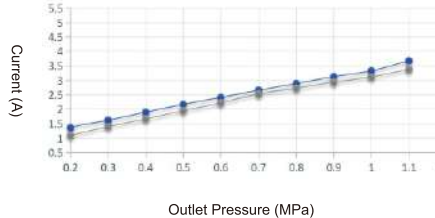


—●— LFP 21000J-FD
—●— LFP 21000W-FD

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

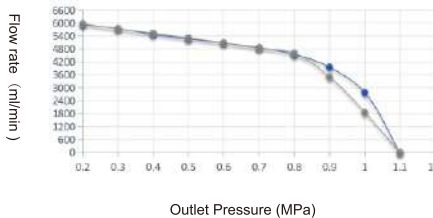


36V Normal Type - Line chart of pressure and current

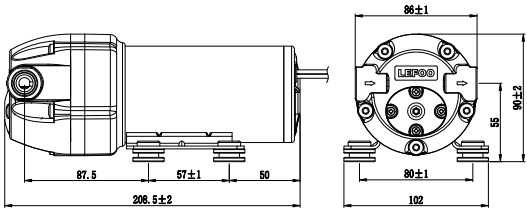


—●— LFP 21000J-V
—●— LFP 21000W

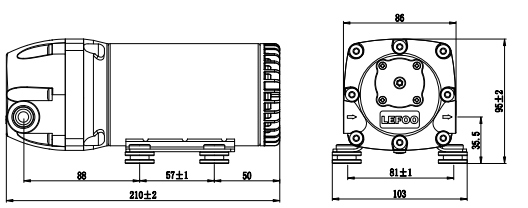
36V Normal Type - Line chart of pressure and current



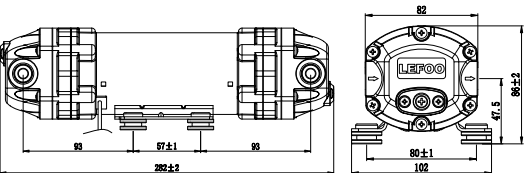
Mounting Dimension: mm



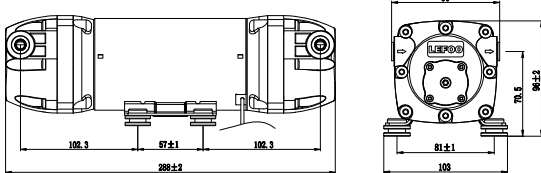
LFP11000J-V、LFP21000J-V (3/8" NPT "0")



LFP11000W、LFP21000W (3/8" NPT)



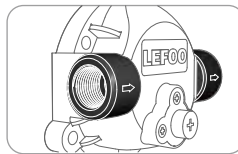
LFP21000J-FD (3/8" NPT)



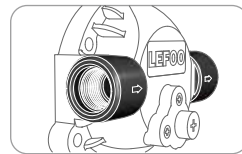
LFP21000W-FD (3/8" SIDE FEMALE QUICK CONNECTOR)

Diaphragm Booster Pump •

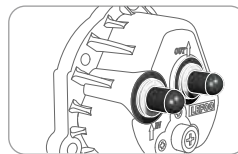
Connection



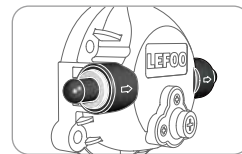
(3/8"NPT)



(3/8"NPT"0")



(3/8" Top female quick connector)



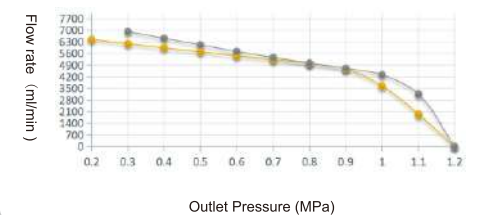
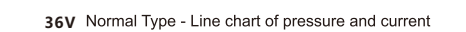
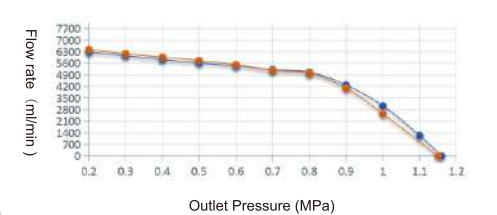
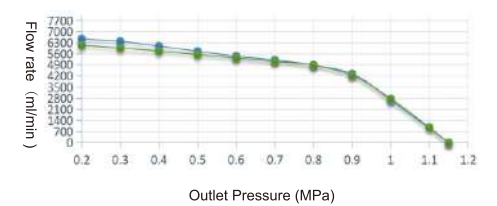
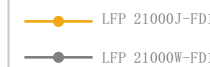
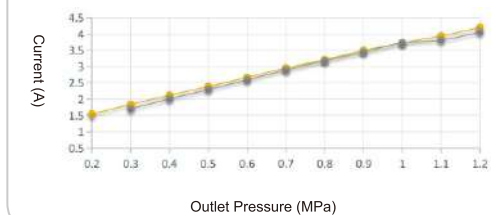
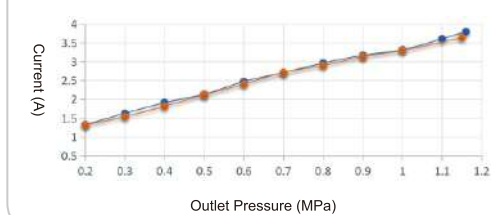
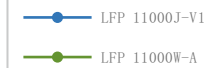
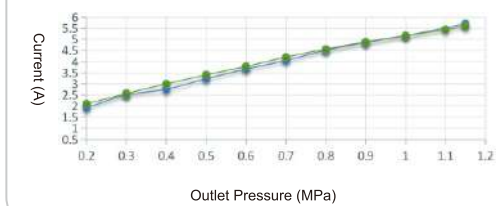
(3/8" Side female quick connector)



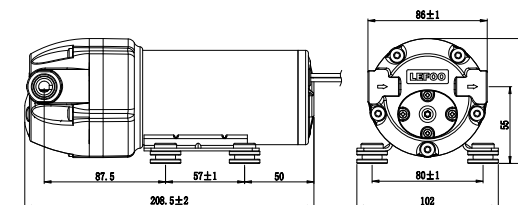
Product Specifications

Model	LFP11000J-V1	LFP11000W-A	LFP21000J-V1	LFP21000J-FD1	LFP21000W-A	LFP21000W-FD1
Voltage	24V DC		36V DC			
Inlet Water Pressure	0.2MPa		0.2MPa			
Working Pressure	0.7MPa		0.7MPa			
Working Current	≤5.0A		≤3.5A			
Working Flow Rate	≥5000ml/min		≥5000ml/min			
Open Flow	≥6000ml/min		≥6000ml/min			≥6500ml/min
Bypass Pressure	1.1-1.3Mpa	0.95-1.15MPa	1.1-1.3Mpa	1.05-1.2MPa	1.05-1.2MPa	1.0-1.2MPa
Maximum Current	≤6.0A		≤4.5A			

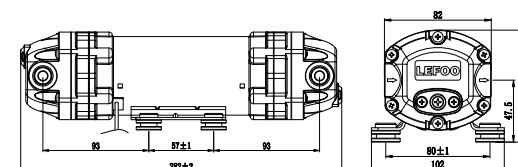
Flow Curve



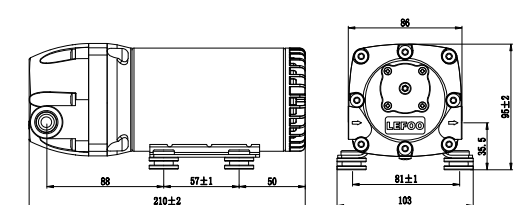
Mounting Dimension: mm



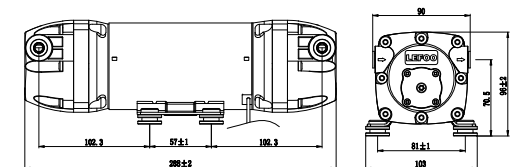
LFP11000J-V1、LFP21000J-V1 (3/8" NPT "0")



LFP21000J-FD1 (3/8" NPT)



LFP11000W-A、LFP21000W-A (3/8" NPT)



LFP21000W-FD1 (3/8" SIDE FEMALE QUICK CONNECTOR)