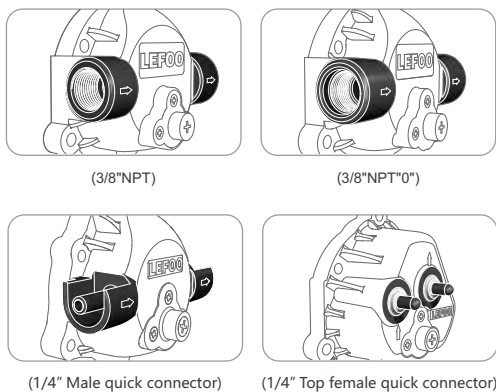


LFP100 SERIES

Diaphragm Booster Pump

Connection



Product Specifications

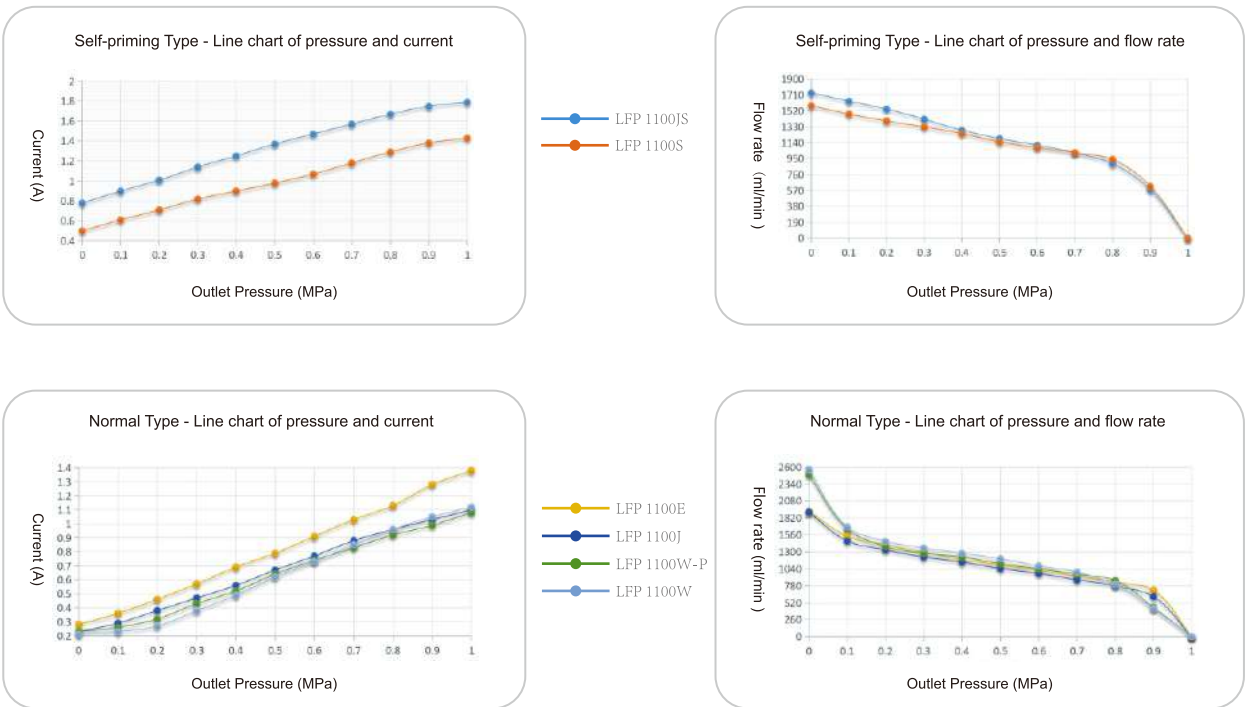
① Self-priming type

| Model     | Voltage | Inlet Water Pressure | Working Pressure | Working Current | Working Flow Rate        | Open Flow                | Bypass Pressure | Maximum Current | Self-priming Height |
|-----------|---------|----------------------|------------------|-----------------|--------------------------|--------------------------|-----------------|-----------------|---------------------|
| LFP1100JS | 24V DC  | 0MPa                 | 0.5MPa           | $\leq 1.6A$     | $\geq 1050\text{mL/min}$ | $\geq 1400\text{mL/min}$ | 0.8-1.0MPa      | $\leq 2.1A$     | $\geq 3.0\text{m}$  |
| LFP1100S  |         |                      |                  |                 |                          |                          |                 |                 |                     |

② Normal type

| Model      | Voltage | Inlet Water Pressure | Working Pressure | Working Current | Working Flow Rate        | Open Flow                | Bypass Pressure | Maximum Current | Self-priming Height |
|------------|---------|----------------------|------------------|-----------------|--------------------------|--------------------------|-----------------|-----------------|---------------------|
| LFP1100E   | 24V DC  | 0.2MPa               | 0.5MPa           | $\leq 1.2A$     | $\geq 980\text{mL/min}$  | $\geq 2000\text{mL/min}$ | 0.8-1.0MPa      | $\leq 1.5A$     | /                   |
| LFP1100J   |         |                      |                  |                 |                          | $\geq 2200\text{mL/min}$ |                 | $\leq 1.4A$     |                     |
| LFP1100W   |         |                      |                  |                 |                          | $\geq 2000\text{mL/min}$ | 0.85-1.0MPa     | $\leq 1.8A$     |                     |
| LFP1100W-P |         |                      |                  | $\leq 1.3A$     | $\geq 1800\text{mL/min}$ | $\geq 1800\text{mL/min}$ |                 | $\leq 1.8A$     |                     |

Flow Curve



Mounting Dimension: mm

