

FL-40 High Flow Diaphragm Pump

FL Series | 12V DC | 17 L/min | 40 PSI

FL SERIES HIGH FLOW				
 Reciprocating Diaphragm made of thermoplastic Santoprene Duty cycle : working intermittent Housing: casted Iron Check valve made : EPDM/VITON Check valve spring Stainless steel Port size:(12.5mm)1/2" Hose barb,3/4" NPT thread Built -in thermal protector at 120°C Self-priming so pump can be located above supply tank Liquid temperature: 60°C Motor voltage: 12V,24V DC,115V,220V AC				
Model	Volt	Flow(L/Min)	Pressure(PSI)	Amp Draw(A)
FL-30	12	10	17	2.2
FL-31	24	10	17	1.5
FL-35	12	12.5	35	7
FL-34	24	12.5	35	4
FL-40	12	17	40	9.2
FL-44	24	17	40	5.6
TECHNICAL DATA OF AC VOLTAGE				
Model	Volt	Flow(L/Min)	Pressure(PSI)	Amp Draw(A)
FL-33	115	12.5	35	0.5
FL-32	220	12.5	35	0.4
FL-41	115	17	40	0.5
FL-43	220	17	40	0.8

Flow Rate	17 L/min
Pressure	40 PSI
Voltage	12V DC
Amp Draw	9.2 A
Thermal Protector	120 °C
Max Liquid Temp	60 °C
Port Size	½" Hose Barb / ¾" NPT

Technical Description

- Reciprocating diaphragm made of thermoplastic Santoprene
- Duty cycle: working intermittent
- Housing: cast iron
- Check valve material: EPDM / VITON
- Check valve spring: stainless steel
- Built-in thermal protector at 120 °C
- Self-priming — pump can be located above supply tank
- Motor voltages available: 12V, 24V DC | 115V, 220V AC

Performance Data

Specification	Value
Model	FL-40
Voltage	12V DC
Flow Rate	17 L/min
Max Pressure	40 PSI
Amp Draw	9.2 A
Port Size	½" Hose Barb / ¾" NPT Thread
Thermal Protection	120 °C auto cut-off
Max Liquid Temperature	60 °C
Housing	Cast Iron