



Diaphragm Pump



WATER PRESSURE SYSTEM PUMP HIGH VOLUME				
Model	Volts	Flow (litres/min)	Pressure off (psi)	Amp
YPUMP-FL-40	12V	17	40	6.0
YPUMP-FL-44	24V	17	40	2.9



YPUMP-FL-40

TRIPLEX DIAPHRAGM AUTOMATIC WATER SYSTEM PUMP				
Model	Volts	Amp draw @10psi(0.7bar)	Flow gpm(lpm)	Pressure switch max psi(bar)
YPUMP-DP3212	12V	4.4	2.9(11.0)	50(3.4)
YPUMP-DP3224	24V	2.2	2.9(11.0)	40(2.6)



YPUMP-DP3212

Features:

- Maximum torque and operating efficiency
- Higher operating pressure and/or lower amperage than competitive pumps Long life, no leaks
- Low noise; acid, alkali and corrosion resistant
- Run dry with no problem
- Thermal overload protection automatically stops motor should it overheat due to overload, with auto re-start feature

Functions:

- Motor Voltage: 12/24V DC, 110V/220V AC
- Max Flow rate: 17lpm (4.5gpm), can be adjusted from 3.0-17lpm (0.8-4.5gpm) as required.
- Max Pressure: 60psi (4.2bar), can be adjusted from 10psi (0.6bar) to 60psi (4.2bar) as required.
- 4 kinds of inlet/outlet filter for your choice. Inlet/Outlet fitting: 12.5mm pyramid hose barb, 1/4 NPT male thread fitting, etc for your choice.
- Protection: pressure switch protection: pressure-off protection or circumfluence switch protection. For the powered control you can choose pump without pressure protection.
- Duty Cycle: Intermittent (under different pressure the continuous working time will also be different)

Application:

- Sprayer fixtures (Vehicle-mounted sprayers, electric sprayer)
- Clean machine, Humidifier, Water purification, Medical apparatus
- Food beverage filling & liquid transfer,
- Any other pressurization system



YPUMP-FL110



YPUMP-FL-2202

Features:

- Maximum torque and operating efficiency
- Higher operating pressure and/or lower amperage than competitive pumps Long life, no leaks
- Low noise; acid, alkali and corrosion resistant
- Should not run dry

MINI DIAPHRAGM PUMP				
Model	Volts	Amp draw @10psi(0.7bar)	Flow gpm(lpm)	Pressure switch max psi(bar)
YPUMP-FL110	12V	4.5	5.0(1.3)	100(6.8)

MINI DIAPHRAGM PUMP				
Model	Volts	Amps(a)	Flow(l/min)	Press(psi)
YPUMP-FL-2202	12V	3.3	4.3	35
YPUMP-FL-2203	12V	2.1	2.6	80
YPUMP-FL-2201	12V	1.8	2.0	55
YPUMP-FL-2402	24V	1.7	4.3	35