East Dune Trading (Pty) Ltd T/A



51 Gerhardus Street, Strijdom Park, South Africa P.O.Box 912 North Riding 2160 South Africa Tel: 011 466 8250 Email: <u>shop@waterhouse.co.za</u> Reg.No. 2008/010619/07 VAT No: 4200247635

PRODUCT MANUAL



Pump Design 5 chamber Daiphragm						
Port size	3/4"(19mm) Quick attach					
Connector	1pc 3/4" Male Thread ,1pc 1/2" hose barb , 1pc 1/2" hose barb filter				er et	MDBHL MAN
Voltage	12V, 24V					
Check value	EPDM or VITON					-
Liquid temp	140F(60C) maximum 8 feet (2M) suction Lift					
Seld-priming					-	
Model number	Volt	Max Flow LPM(GPM)	Max Pressure Psi(Bar)	Amps(A)	Packing Size(mm)	N.W/G.W
FL-55	12v dc	20(5.2)	55(3.8)	16.0	240*135*138mm	3.2/3.5kgs
FL-200	12v dc	10(2.6)	200(13.8)	15.0	210*125*105mm	3.2/3.5kgs
FL-200B	24v dc	10(2.6)	200(13.8)	7.5	210*125*105mm	3.2/3.5kgs

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caravan,RV,marine, garden,camping,boat, outdoor,agriculture irrigation

TYPICAL APPLICATIONS



Adjustable pressure switch from 50psi-200psi for OEM needed Built-in thermal protector

Quick attach connections, fittings easy to connect with any outlet.

Rubber feet for noise reduction from vibration



CAUTION:

- Intermittent use only 30 minutes ON and 20 minutes OFF. It needs to cool down to ambient temperature.
- Frequent start/stop cycling should be avoided
- A possible reason for causing failure Leaks on the system will cause the pump to cycle, this leads to the failure of the Pressure Switch. Examples: poor connection, Gardena fittings, Ball valve or taps not shutting off properly.
- Low voltage forces the pump to run continuously and not reach the cut-off pressure of 2.4 bar, resulting in the motor burning out.

XDP series designed with a 5 chamber high volume diaphragm.

Pump pressure 200PSi (14 bar) with self-priming ability.

XDP High-Pressure agricultural pumps use Viton seals widely for liquid PH value vary between 4-11PH.

Note: Because of the high pressure, clamps should be used to secure tubing.

Rubber feet fitted for noise and vibration reduction.

Small, Portable & lightweight.

Mount in a vertical position and use a flexible high-pressure hose.

Shaft made of Stainless steel for heavy-duty pressure.

Beware to avoid kinking pipes.

NOT for pumping flammable liquids.