# **5** JOHN BLUE

# **Liquid Fertilizer Pumps**



## **CDS John Blue 12 volt Agri Pumps**

#### **FEATURES:**

- · Weatherproof Tested: The only 12-volt pump to be totally protected against weather, dust and overspray and backed by a 2 year warranty
- 4 Piston Diaphragm: For a smoother flow
- · Quick Connect Ports System: The quick connect port systems means it's faster to install, requires fewer parts and connections while reducing the number of potential leak points
- · Integral Pressure Switch: The integral pressure switch is fully sealed
- · Low Current Draw: Resulting in a longer battery life
- Automatic Demand
- Chemical resistant construction suitable for most fertilizers and chemicals
- · CDS-John Blue Company offers a 2-year warranty

12-Volt Agri-Pump		
DESCRIPTION	PART #	
John Blue 12v Pump 4.8 GPM	JBAP1819W	
Replacement Head for pump	JBAK1322	
Microswitch	JBAK1317W	
Pump Front Cover	JBAK65109W	



(optional digital gauge shown)



### 12-Volt Speed Controller - Precision Pump Output

#### **FEATURES:**

- · Rheostat manual speed control for 12-Volt pumps
- · Reverse polarity protection
- Built-in circuit breaker
- · On/Off control switch with power indicator lamp
- · Available with or without integrated stainless steel gauge
- · Mounts in the tractor cab for easy access
- · Run/hold feature on 25 and 35 AMP models, works with limit switch or hall
- Comes with heavy gauge wiring, 1/4" pressure tubing and fittings
  Metal enclosures with mounting flanges
- · 2 Year Warranty

DESCRIPTION	PART #
12V Pump Flow Control (no digital gauge or wiring included)	JBAKSC35205
12V Pump Flow Control with Pressure Sensor & 20' Cable	JBAKSC35202

#### LoFlo II

**Standard Features:** This system is designed to pump your low rate liquid Phos with ease and accuracy. The system uses two John Blue 12 volt electric diaphragm pumps capable of 4.8 us gal/min each at 0 psi head pressure and a John Blue 12 volt Speed controller with built in Digital pressure gauge. To operate the system correctly you will need to calculate what pressure is required at your seeding speed with the orifices in your distribution kit, once this is known you will adjust the dial on the controller to achieve the pressure required to apply the correct rate. Mounted on a stainless steel bracket, the system comes completely assembled, with 1" suction and discharge fittings, screen assembly, and valve to quickly prime the system.

DESCRIPTION	PART #
LoFlo II system	PPLOFLOII
25' 10 gauge extension harness	PPLF21025
50' (pressure transducer extension cable)	PLSFT13419
25' (pressure transducer extension cable)	PLSFT13209

