



12-VOLT PUMPS

- » The John Blue 12-Volt Pump is the only 12-Volt pump on the market today totally protected against weather, dust and overspray – it's weatherproof tested.
- » Three models are available with capacities of 2.2, 3.6 and 4.8 GPM.

- Weatherproof tested—the only 12-Volt Pump to be totally protected against weather, dust and overspray
- Four piston diaphragm for a smoother flow
- Available quick connect ports system means it's faster to install, requires fewer parts and connections while reducing the number of potential leak points.
- Integral pressure switch is fully sealed
- Low current draw results in a longer battery life
- Maximum operating pressure – 45 PSI
- Automatic demand
- Chemical resistant construction suitable for most fertilizers and chemicals
- Santoprene® diaphragms and valves.
- Viton® seals
- Glass-filled polypropylene housing
- Strainer is made from polycarbonate, 316 stainless steel 50 mesh screen.
- 1-year warranty

12-Volt Pumps and Accessories

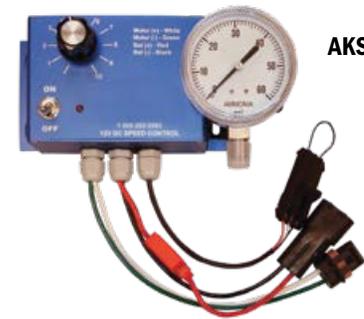
Part Number	Description
AP0819W	2.2 GPM, max amp draw 7 amps, weight 5.3 lbs., inlet/outlet ports ½" NPT male, min wire size 14 AWG.
AP1219W	3.6 GPM, max amp draw 12 amps, weight 5.3 lbs., inlet/outlet ports ½" NPT male, min wire size 12 AWG.
AP1816W	4.8 GPM, max amp draw 13 amps, weight 6.4 lbs., inlet/outlet ports 15 mm quick connect ports including clear sight glass strainer, 5 hose barb quick connect fittings, min wire size 12 AWG.
AP1819W	4.8 GPM, max amp draw 13 amps, weight 6.4 lbs., inlet/outlet ports ½" NPT male, min wire size 12 AWG.
AK1317W	Universal Microswitch kit
AK1322W	Universal pump head
AK1323W	Universal inlet strainer 90 degrees
AK1584W	Quick connect ½" barb
AK1591W	Quick connect ½" barb elbow
AK1592W	Quick connect ¾" barb elbow
AK765-109W	Front Cover, ½" NPT
AK765-91W	Front Cover, 15mm Quick Connect

12-Volt Speed Controllers

12-VOLT SPEED CONTROLLERS



AKSC35-202



AKSC35-206

- Rheostat manual speed controller for 12-volt pumps.
- Available in 15 and 35 amp models.
- Accurate and smooth control over a wide range of RPM's
- Smoother adjustment of pump flow/pressure, which results in reduced sensitivity at the top of the adjustment scale.
- 6" wiring pigtails for power input and output for motor standard
- Robust sealed wiring connectors
- Reversed polarity protection
- Heavy-duty OEM style stainless steel pressure sensor for positive liquid control
- In-line automotive style fuse
- Optional stainless steel ammonia gauge can be mounted either outside of the cab or onto the control box with the provided bracket.
- Available easy-to-read digital display, no chemicals in the cab
- Standard run/hold on 35 amp units
- On/off control switch with power indicator lamp
- 1-year warranty

12-Volt Controller and Accessories

Part Number	Description
AKSC15-200	15 amp control, no gauge with wiring kit
AKSC15-201	15 amp control, with ss gauge, tube and wiring kit
AKSC15-205	15 amp control, no gauge or wiring kit
AKSC15-206	15 amp control with ss gauge only
AKSC35-200	35 amp control, no gauge with wiring kit
AKSC35-201	35 amp control, with ss gauge, tube and wiring kit
AKSC35-205	35 amp control, no gauge or wiring kit
AKSC35-206	35 amp control with ss gauge only
AKSC35-202	35 amp control digital gauge with wiring kit
AKSC35-207	35 amp control digital gauge, no wiring kit
AKSCP-021	15 ft. digital pressure sensor extension cable
AKSCP-023	60 PSI ss ammonia gauge kit - 1/4" male npt inlet, includes: AKSCP-005 gauge, AKSCP-022 bracket, 90505 screws
AKSCP-029	Input/output cable set, includes: 10 ft. red/black power in, 20 ft. white/black motor out
AKSCP-030	Replacement digital pressure sensor assembly
AKSCP-031	20 ft. motor output extension cable
AKSCP-032	Replacement 20 ft. digital pressure sensor cable
AKSCP-033	Gauge, tube and fittings kit, includes: 20 ft. 1/4" poly tube, union, 1/4" npt male & female adapters, AKSCP-023 gauge kit
AKSCP-034	Mounting screw set, includes: 4 each #10-24x1" screws and ext. tooth washer locknuts