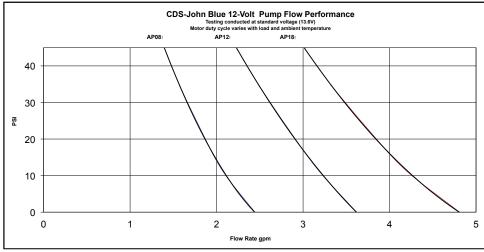
## **CDS-John Blue 12-Volt Pumps**

The CDS-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.



## Features:

- Weatherproof tested- the only 12-Volt Pump to be totally protected against weather, dust and overspray.
- Four piston diaphragm for a smoother flow.
- 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 unconditional 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