

Special points of interest:

- Congratulations to James Russelburg of Sturgis, KY the winner of the NFMS drawing.
- Coming soon—Early Order Packets. Watch for exciting new products and a new product catalog to include the complete CDS-John Blue product line.

CDS-John Blue Corner

Pump Repair Program –

Summer is a good time to repair your customers' pumps. You can save time and money by sending the pumps to Huntsville during the slower summer months. The CDS-John Blue repair program offers complete production test, calibration, degreasing and painting. Plus, pumps repaired by a CDS-John Blue factory pump technician carry a **new warranty**.

Summer Schedule CDS-John Blue will be closed in observation of the following summer holidays: **July 4** and **Sept 2**. In addition inventory will be conducted **Sept 16-20**. Only emergency part shipments during this week.

CDS-John Blue Irrigation Pumps

Options Available For Any Application

CDS-John Blue Company is your complete source for **Irrigation Pumps**. We offer the most advanced technology for accurately metering fertilizers and chemicals through irrigation systems. As with all our products, the CDS-John Blue Irrigation Pumps are designed for accuracy, built for durability and proven in the field.

Our broad range of injection pumps are available in both simplex and duplex models. Duplexed models can be used for two different products or for higher gallon capacity.

The **E-Z Meter Pumps** are available in numerous power sources, including single and three phase motors, belt drives, Honda engines and 12-volt DC motors.

Don't forget the special in-season pricing deal. For a single order of 50 **E-Z Meter Pumps** or more in any configuration you will receive early order pricing. With the crazy weather throughout the US, this promises to be a busy injection pump year.

The E-Z Meter Pumps with the double



ball, built-in check valves provide better performance by virtually eliminating air locking. Plus the cylinders are available in 316 stainless steel or Teflon. The upgraded piston cup seals are more forgiving when the pump is run dry between supply tank refills.

The **Large Range Irrigation Pumps** are now available with the NGP pumps.



Pump models have a range of application from 1.6 to 114 GPH or all the way up to 6 to 470 GPH. Depending on the pump model, units are available with 3/4 or 1-1/2 HP motor and gearbox.

New Injection Check Valves are also available in Polypropylene (CV-1310) or stainless steel (115026-HS). Maximum capacity for duplex models is 200 GPH and 100 GPH for simplex models. Injection Check Valves prevent backflow, siphoning and bleed through of product. Easy to install and maintain.

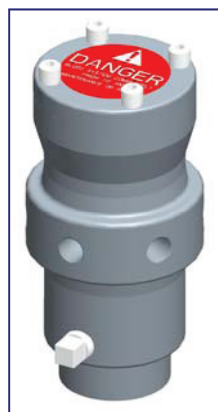
NEW! 6-Outlet Impellicone

CDS-John Blue Company recently introduced the 6-Outlet Impellicone to complement our patented 13 and 18 outlet models.

The Features of the IP-0600:

- Ideal for **sectional shut-off**.
- **IP-0600** has 1" NPT inlet and 1/4" NPT outlets.
- New **IPS-6** splitter.
- Plus the **IPS-3, IPS-4 and IPS-6 Splitter Inlets** have been changed to **1-1/4" FPT** to better accommodate standard plumbing in the field

divider designed for Anhydrous Ammonia (NH₃) applications. It distributes NH₃ to multiple rows across an



applicator with accuracy and flexibility. The Impellicone name comes from the unique shaped needle, which spins and mixes the liquid and gas phases distributing them evenly to the number of outlets you need. The CDS-John Blue Impellicone

There are many advantages to the CDS-John Blue Impellicone, a flow

can be used for all NH₃ applications at normal rates, while also of-

fering the flexibility to plug unused outlets without sacrificing accuracy. A simple design allows for ease of service without removing the distribution lines. It is recommended that the proper handling techniques for NH₃ be used at all times.

The Impellicone's superior accuracy allows better control of targeted rates while greatly reducing the over-application of NH₃. This will result in less nitrogen leaching, lower crop yield variability while ultimately lowering overall application costs.

NEW! 3 NGP Model Pumps

Don't forget when planning for your early order, that we have added **three new NGP Model Pumps** to our complete line up. We are pleased to introduce the NGP-4055-F, NGP-5055-DRF and NGP-5655-ARF. Plus these NGP models come standard with flanges.

FEATURES of the NGP-4055-F

- Replaces the LM-1255.
- Rated Flow 10.2 GPM.
- Rated Pressure 120 PSI.
- Rated Speed - 450 RPM Maximum
- Inlet and Outlet 1" FPT, 200 series **flanges standard**.
- Single piston – double acting. variable Stroke.

FEATURES of the NGP-5055-DRF

- Rated Flow 20.4 GPM.
- Rated Pressure 120 PSI.
- Inlet and Outlet 1" FPT, 200 series **flanges standard**
- Independent dual inlet and out.

- Double piston – double acting. Variable Stroke.

FEATURES of the NGP-5655-ARF

- Apply two products at two rates with one piston pump. Ideal for starter fertilizer on one side and nitrogen on the other side.
- Use one drive system: ground driven or hydraulically with variable rate.
- Independently adjustable variable stroke.
- 10 to 1 max ratio and 2 to 1 min ratio between pumping heads.
- Rated Flow: 31.2 GPM total (10.2 GPM on small side and 21 GPM on large side).
- Rated Pressure 120 PSI.
- On small cylinder head: Inlet and Outlet 1" FPT, 200 series **flanges standard**.
- On large cylinder head: Inlet and Outlet 1 1/2" FPT, 220 series **flanges standard**.
- Double piston – double acting. Variable Stroke.