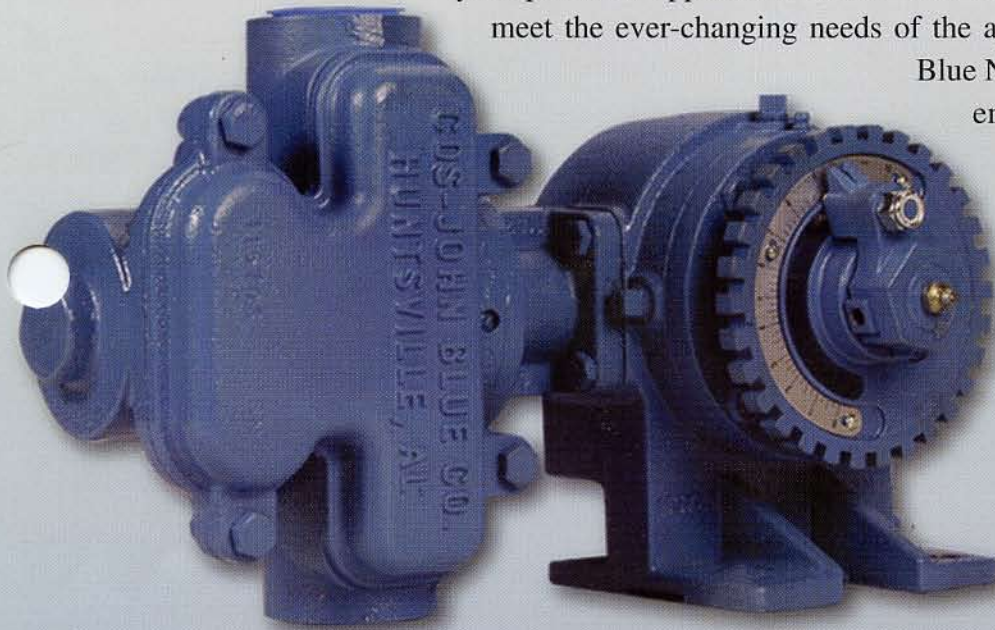




# NGP — Completely Redesigned . . . The Best Just Got Better

**CDS-John Blue Company** makes the Best even Better with NGP, maintaining historical Accuracy, Performance and Dependability, while taking Serviceability to a new level. The CDS-John Blue NGP is designed to meet all of your precision application needs. The NGP is the result of tremendous efforts to meet the ever-changing needs of the agricultural marketplace. All CDS-John

Blue NGP and existing piston pumps have been engineered and extensively field-tested to achieve the Best liquid applicator pump available today.

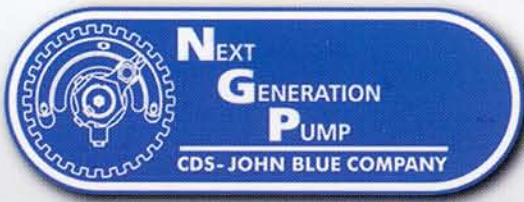


The NGP offers excellent enhancements, plus all the features and benefits of the proven "L" & "LM" pumps growers have successfully used for many years. CDS-John Blue's reputation for superior quality has been proven through time by meeting the demands of generations of agricultural professionals. The NGP gives the grower the most

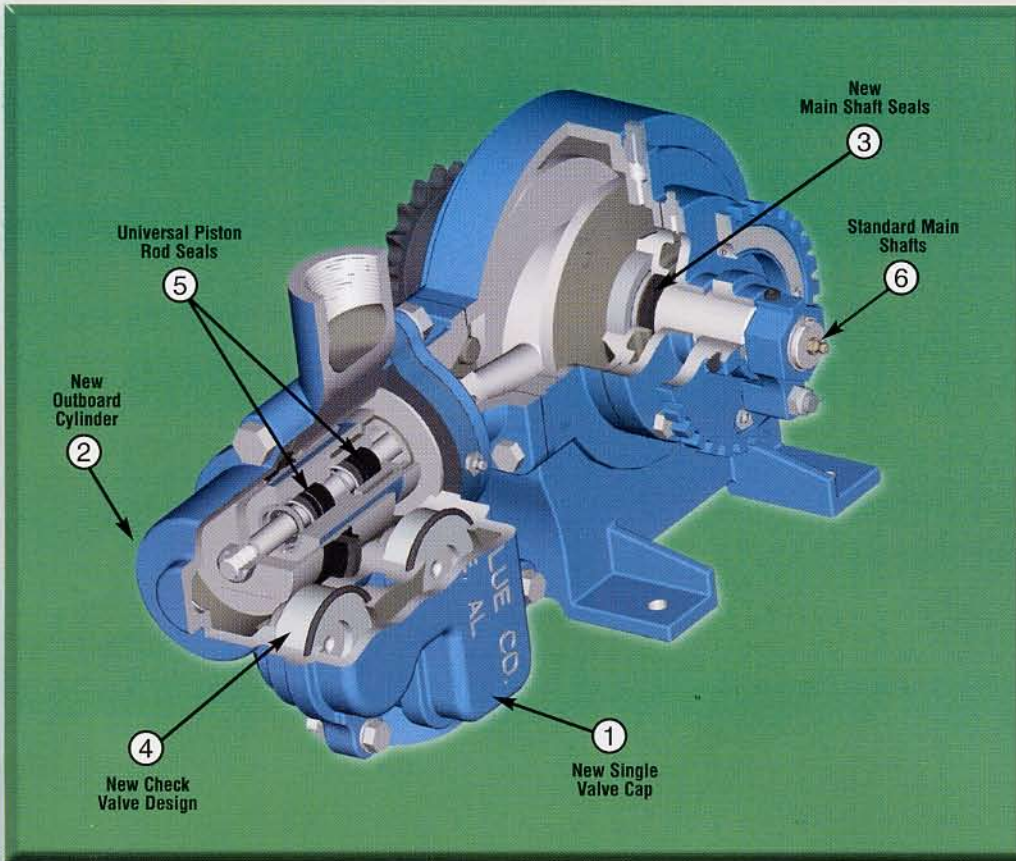
modern engineering design and technology available in pumps today. The best of the old is combined with the new and the footprint is the same as the "LM" pumps for ease of interchangeability. **There's more**, you can expand the basic NGP to variable rate applications in the future, when you are ready!

## NGP Pump Models:

<b>NGP-6055</b>	_____ 21.0 gpm max flow	_____ 120 psi max pressure	_____ Single Piston
<b>NGP-7055</b>	_____ 34.2 gpm max flow	_____ 120 psi max pressure	_____ Single Piston
<b>NGP-8055</b>	_____ 42.0 gpm max flow	_____ 120 psi max pressure	_____ Double Piston
<b>NGP-9055</b>	_____ 68.4 gpm max flow	_____ 120 psi max pressure	_____ Double Piston



## Illustration of the CDS-John Blue NGP



- ① **New Single Valve Cap –**  
One piece valve cap allows for easy check valve access without removing the hoses. Easier to service in the field.
- ② **New Outboard Cylinder –**  
Plunger packing can be inspected or replaced in the field without removing the hoses. Easier to service in the field.
- ③ **New Main Shaft Seals –**  
The newly designed main shaft seals incorporate a dual wiper that is enclosed in a grease cavity to flush out contamination. Longer trouble free life.
- ④ **New Check Valve Design –**  
The addition of an o-ring seal offers enhanced priming and is more forgiving in handling debris. Even better accuracy.

- ⑤ **Universal Piston Rod Seals –** Three Stage Dynamic Design – Primary wet end “V” packing, primary crankcase “V” packing and secondary crankcase o-ring seals work in unison to offer multiple stage protection between the wet end and crankcase. This reduces pump weepage and increases pump life.
- ⑥ **Standard Main Shafts –** Standard single and double piston pump crankshafts are universal in the NGP line for modular upgrades such as clutches and ON-THE-GO variable rate. You're ready for the future. (Modules to be released soon.)
- **Common or Independent Manifolds –** The larger capacity double piston NGP pumps come standard with a common inlet and outlet manifold. The manifold can be removed for independent pumping chambers allowing dual flow divider usage or half width applications. More flexible to meet your needs.
- **New double piston planter pump –** NGP-8055 offers 42.0 gpm for 24 row planters.
- **Variable Rate Ready –** The new modular design means your NGP is Variable Rate ready when you're ready – today or tomorrow.



Division of Advanced Systems Technology  
 PO Box 1607 • Huntsville, AL 35807 • Tel: 256-721-9090 • 800-253-2583  
 FAX: 256-721-9091 • www.cds-johnblue.com • E-mail: info@cds-johnblue.com

QUALITY MANAGEMENT SYSTEM – CERTIFIED BY DNV

