

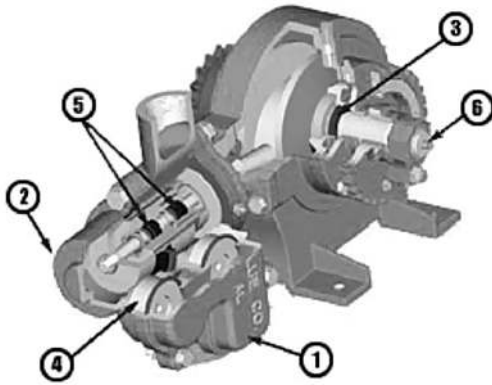
# Liquid Fertilizer Pumps



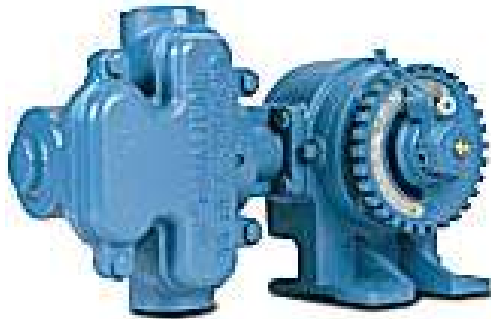
**Next Generation Pump, NGP - Completely redesigned...  
The best just got better**

## Piston Pumps - We have a Next Generation Pump for Your Application

There's a SDS-John Blue Piston Pump to meet virtually all your precision application needs. All SCS-John Blue Piston Pumps have been engineered and extensively field tested to achieve the perfect liquid applicator pump. We have built our reputation on providing superior performance, service and quality and we are committed to continuing this in the future.



1. **New Single Valve Cap** - One piece piston pump valve cap allows for easy check valve access without moving the hoses. Easier to service.
2. **New Outboard Cylinder** - Plunger packing can be inspected or replaced without removing the hoses.
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.
  - **Common or Independent Manifolds** - The larger capacity NGP double metering pumps come standard with a common inlet and outlet. The manifold which can be removed for independent pumping chambers allowing dual flow divider usage or half width applications. More flexible to meet your needs.
  - **Variable Rate Ready** - The new modular design means you can expand the basic NGP to variable rate applications in the future.

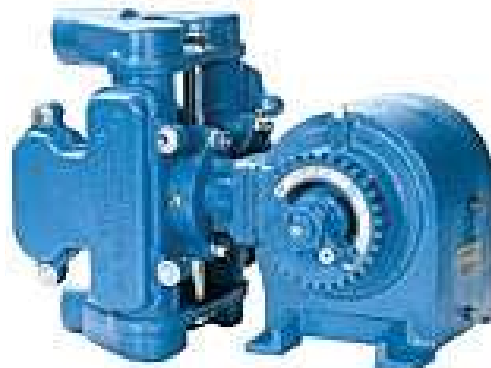


### Next Generation Piston Pump NGP-6055

MODEL	PISTON	STROKE	MAX FLOW GPM	MAX PRESSURE PSI	MAX SPEED RPM	IMLET & OUTLET FPT
NGP-6050 Series	Single Piston-Double Acting	Variable	21	120	450	1 1/2" FPT

### Next Generation Piston Pump NGP-6055

DESCRIPTION	PART #
NGP single piston	JBNGP-6055



### Next Generation Piston Pump NGP-9055

MODEL	PISTON	STROKE	MAX FLOW GPM	MAX PRESSURE PSI	MAX SPEED RPM	IMLET & OUTLET FPT
NGP-9050 Series	Double Piston-Double Acting	Variable	68.4	120	450	1 1/2" FPT

### Next Generation Piston Pump NGP-9055

DESCRIPTION	PART #
NGP double piston stainless steel	JBNGP-9055-S

Liquid Fertilizer Pumps