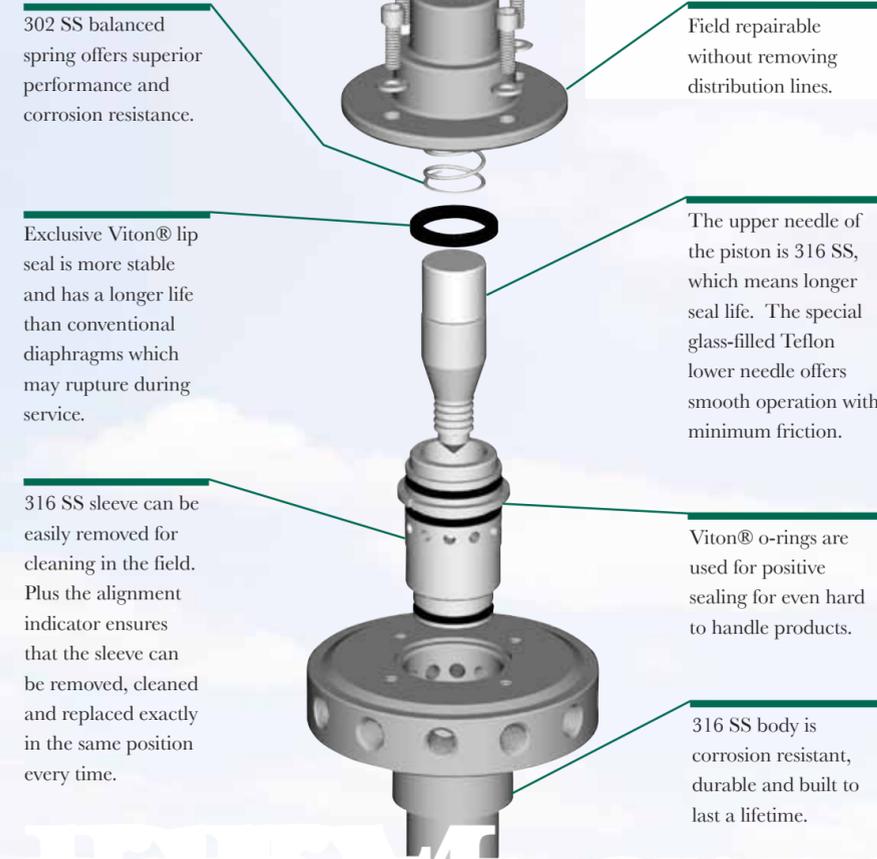


Liquid fertilizer users demand accurate rates. The patented CDS-John Blue "Exacto-Flow" Flow Divider when used in conjunction with our liquid metering pump is guaranteed to deliver. After extensive research, we know that the FD-1200 and FD-2000 accurately divide liquid products across a wide range of

application rates. We have proven in the field that it is the most accurate distribution of any automatic flow divider system on the market today. The FD-1200 and FD-2000 provide unsurpassed accuracy with application rates as low as 5 GPA and as high as 80 GPA on 30 inch row spacing at 5 MPH.



US Pat No 6311716

FD-1200	"Exacto-Flow" Stainless Steel Flow Divider	12	3/4" FPT	1/4" FPT	2.25 GPM
FD-2000	"Exacto-Flow" Stainless Steel Flow Divider	20	1" FPT	1/4" FPT	2.25 GPM
113989	Manifold Mount				
115284-01	Check Valve - PVC, Viton Seal, 316 SS Ball, 1/4" Hose x 1/4" Hose, 1 psi				
115285-01	Check Valve - PVC, Viton Seal, 316 SS Ball, 3/8" Hose x 3/8" Hose, 1 psi				
115286-01	Check Valve - PVC, Viton Seal, 316 SS Ball, 1/2" Hose x 1/2" Hose, 1 psi				

The

application of ground driven pumps on a reliable and accurate method of applying fertilizer. The installation of the best is made easier with standard sprockets and mounting that fit most applicators and planters to provide the application rates you require.

The piston metering pump is the standard for accuracy due to the positive displacement ground driven design, which maintains a constant rate per acre as the ground speed varies. This is accomplished mechanically without any expensive and difficult to service components.



is ideal for fixed height. Ground Drive with pump mount - fixed height adjustment mechanism (10 positions), less tire and u-bolts.



Gage Wheel. Fixed height adjustment mechanism (10 positions), less tire and u-bolts.



Universal Mount that uses the existing shaft from your planter. Pump mount and jackshaft for planter head shaft drive applications, less u-bolts.



Complete Ground Drive that automatically adjusts for your terrain. Ground Drive with pump mount - spring loaded adjustment mechanism, less tire and u-bolts.

7" x 4" Bar part number: 115907-01A
6" x 4" Bar part number: 115907-01C

4" x 4" Bar part number: 115907-01B
6" x 6" Bar part number: 115907-01D

107142	Press wheel - without hydraulic cylinder, includes 32T RC 50 sprocket and tire.
114916	Universal planter mount - for metering pumps, 12T RC 40, 32T RC40, 32T RC 40, split socket.
114939	Universal planter mount kit - for squeeze pumps, includes sprocket adaptors and retainers, sprockets, etc.

Exacto-Flow adjustment mechanism
Exacto-Flow adjustment mechanism (10 positions)



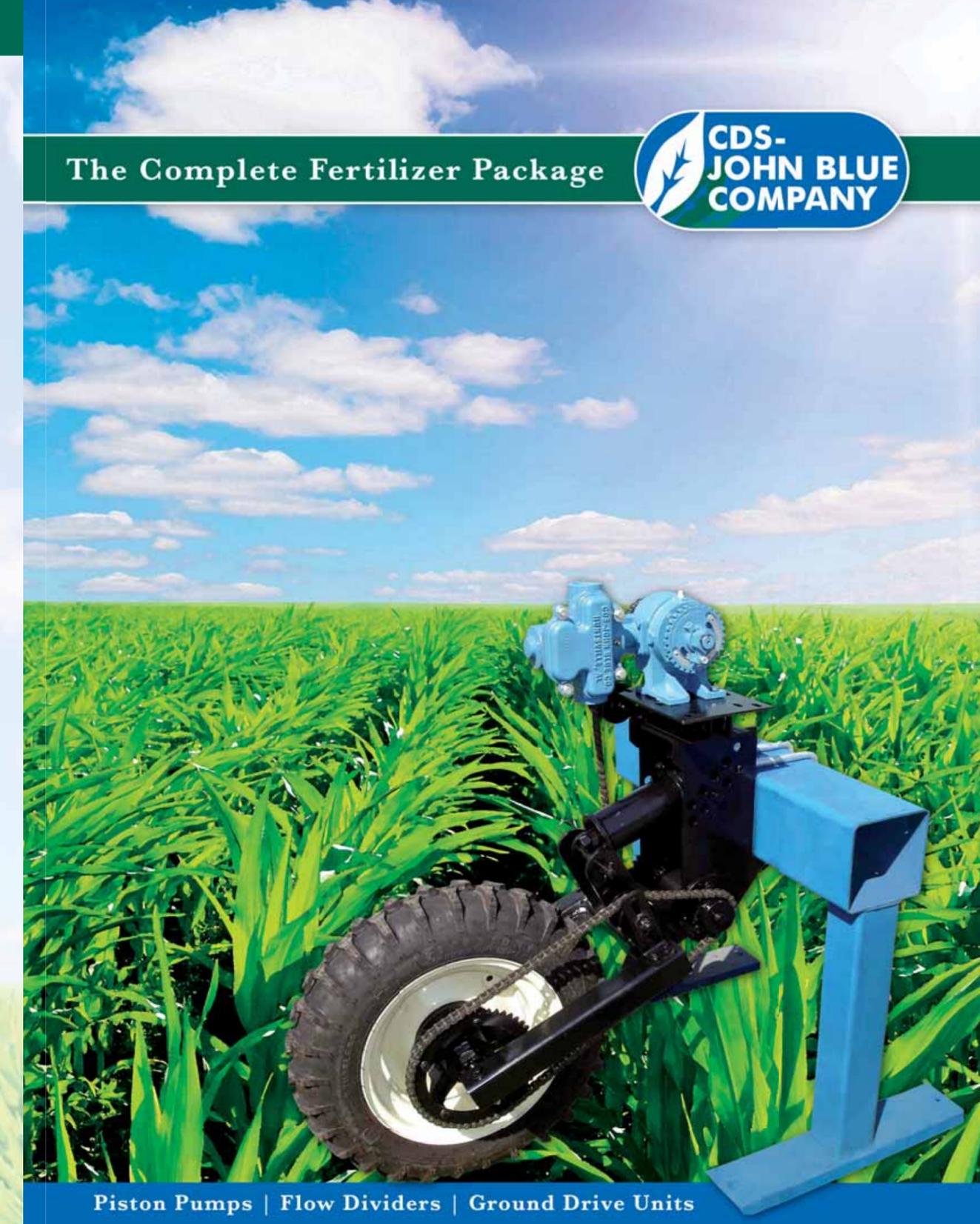
P.O. Box 1607, Huntsville, AL 35807, Tel: 256-721-9090, FAX: 256-721-9091
Web: www.cds-johnblue.com, E-mail: info@cds-johnblue.com

FPGO1009-2-5000



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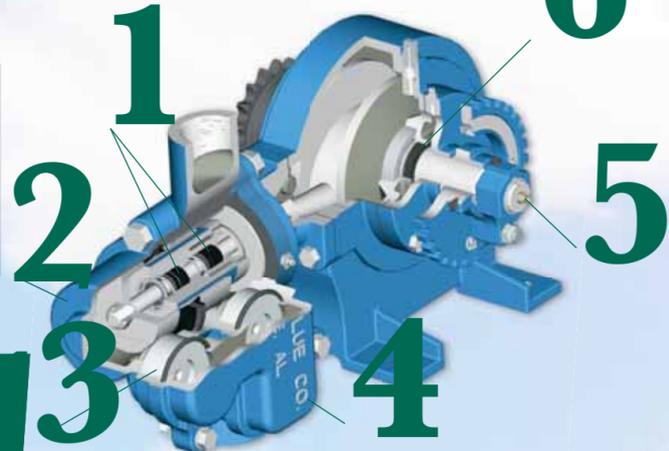
The Complete Fertilizer Package



Your goal to be
complete

Your rate today
needs to be the
same as the
tomorrow

When the pump is
each



work in unison to offer
and crank case.
can be inspected or
removing the hoses.

designed for positive seal, easy priming
without

Piston Pumps, Mountings,
DRV (Ground Drives) and
Flow Dividers.

are available on
independent manifolds allow for dual flow
application.

incorporate a dual wiper that is enclosed
in a grease cavity to flush out contamination. This helps to
extend the life of the pump.

4. Multiple flow dividers can be used with DR
series pumps.

1. How many rows do you have?
2. What is your swath width (row spacing distance multiplied by number of rows)?
3. What application rate do you want to achieve?

How many select
test fit

1. DRV-3300 Complete Ground Drive that automatically adjust for your terrain.
2. DRV-3200 Universal Mount that uses the existing shaft from your planter.

1. How many outlets do you need?
2. For 12 outlets or less select the FD-1200.
3. For 20 outlets or less select the FD-2000.

3. DRV-3100 gage wheel only.
4. DRV-3000 is ideal for fixed height.



Single Piston - Double Acting Rated Speed - 550 RPM
Stroke - Variable Inlet - 1" FPT
Rated Flow - 12.5 GPM Outlet - 1" FPT
Rated Pressure - 120 PSI Clutch -

4	120	144	4.5	123.8	3.8	103.1
8	240	288	2.3	61.9	1.9	51.6
12	360	432	1.5	41.3	1.3	34.4
16	480	576	1.1	30.9	0.9	25.8
24	720	864	0.8	20.6	0.6	17.2
36	1080	1296	0.5	13.8	0.4	11.5



Single Piston - Double Acting Rated Speed - 450 RPM
Stroke - Variable Inlet - 1-1/2" FPT
Rated Flow - 42 GPM Outlet - 1-1/2" FPT
Rated Pressure - 120 PSI Clutch - Various Options

4	120	144	9.2	207.9	7.7	173.3
8	240	288	4.6	104.0	3.9	86.6
12	360	432	3.1	69.3	2.6	57.8
16	480	576	2.3	52.0	1.9	43.3
24	720	864	1.5	34.7	1.3	28.9
36	1080	1296	1.0	23.1	0.9	19.3



Single Piston - Double Acting Rated Speed - 450 RPM
Stroke - Variable Inlet - 1-1/2" FPT
Rated Flow - 42 GPM Outlet - 1-1/2" FPT
Rated Pressure - 120 PSI Clutch - Various Options

4	120	144	15.0	338.6	12.5	282.2
8	240	288	7.5	169.3	6.3	141.1
12	360	432	5.0	112.9	4.2	94.1
16	480	576	3.8	84.6	3.1	70.5
24	720	864	2.5	56.4	2.1	47.0
36	1080	1296	1.7	37.6	1.4	31.4

Double Piston - Double Acting Rated Speed - 450 RPM
Stroke - Variable Inlet - 1-1/2" FPT
Rated Flow - 42 GPM Outlet - 1-1/2" FPT
Rated Pressure - 120 PSI Clutch - Various Options

4	120	144	18.5	415.8	15.4	346.5
8	240	288	9.2	207.9	7.7	173.3
12	360	432	6.2	138.6	5.1	115.5
16	480	576	4.6	104.0	3.9	86.6
24	720	864	3.1	69.3	2.6	57.8
36	1080	1296	2.1	46.2	1.7	38.5



Photo of DR Pump -
Pump with independent dual inlet
and outlet manifolds.

Double Piston - Double Acting Rated Speed - 450 RPM
Stroke - Variable Inlet - 1-1/2" FPT
Rated Flow - 42 GPM Outlet - 1-1/2" FPT
Rated Pressure - 120 PSI Clutch - Various Options

4	120	144	30.1	677.2	25.1	564.3
8	240	288	15.0	338.6	12.5	282.2
12	360	432	10.0	225.7	8.4	188.1
16	480	576	7.5	169.3	6.3	141.1
24	720	864	5.0	112.9	4.2	94.1
36	1080	1296	3.3	75.2	2.8	62.7



- DR** denotes independent dual inlet & outlet
- K denotes pump less sprocket
- R denotes RC40 chain 18 tooth sprocket
- S denotes 316SS wet-end castings
- U denotes Viton wet-end o-rings and rod packing

** -DR only available on double
piston NGP-8050 & NGP-9050

- 115670 Manual Clutch Add On - NGP Universal
- 115671 Hydraulic Clutch Add On - NGP Universal
- 115672 Electric Clutch Add On - NGP Universal
- 115673 Stainless Wet-End Conversion - NGP-6050 Series
- 115674 Stainless Wet-End Conversion - NGP-7050 Series
- 115675 Stainless Wet-End Conversion - NGP-8050 Series***
- 115676 Stainless Wet-End Conversion - NGP-9050 Series***

conversion kits