

### Exacto-Flow Liquid Fertilizer Manifold

- Exacto-Flow divider in conjunction with John Blue metering pump accurately divide liquid products across a wide variety of applications
- Unsurpassed accuracy with application rates as low as 2.5 GPA and as high as 80 GPA on 30 inch row spacings at 5 MPH
- 302 Stainless steel balanced spring offers superior performance & corrosion resistance
- Viton lip seal yields longer life than conventional diaphragms
- 316 Stainless steel sleeve can be easily removed for cleaning in the field plus the alignment indicator ensure that the sleeve can be replaced in exactly the same position
- Field repairable without removing distribution lines
- Upper needle of the piston is 316 stainless steel and glass-filled Teflon lower needle offers smooth operation with minimum friction
- Viton O-rings allow for positive sealing with even the hardest to handle products

#### CDS-John Blue Exacto-Flow Liquid Fertilizer Manifold

| Part No. | Description                  | No. Outlets | Inlet    | Outlet   | Max GPM |
|----------|------------------------------|-------------|----------|----------|---------|
| FD1200   | Stainless Steel Flow Divider | 12          | 3/4" FPT | 1/4" FPT | 2.25    |
| FD2000   | Stainless Steel Flow Divider | 20          | 1" FPT   | 1/4" FPT | 2.25    |



### VisaGauge II - Liquid Flow Rate Monitor

- CDS-John Blue Company is offering flow monitors for spraying or fertilizer applications in single columns or in sets of four flow monitor assemblies. Interchangeable with other brands already on the market today.
- Manufactured with chemical resistant poly adapters and clear PVC body with an additive for UV protection. Viton o-rings are standard. There are no electronic parts that could potentially fail.
- Get the exact number of flow monitors for spraying or fertilizer applications by simply banking together single columns.
- The set of 4 flow monitor assemblies (SMSS4 or SMFD4) can also be connected for additional columns divisible by four. Clasp them together with the stainless steel clips and o-rings and go.
- The CDS-John Blue VisaGage II allows the use of common stainless steel orifice plates.
- So easy – See the balls in line and know your rate is uniform.
- When one ball is lower you know there is a restriction at the outlet, hose or opener supplied by that flow monitor.
- A ball higher than the others is an indication that hoses or fittings supplied by that specific flow monitor is broken or has a leak.



| Part No.  | Description   |
|---|---|
| <b>For Use with Sprayers*</b>                           |   |
| SMSS1   | Single Flow Monitor Assembly - Spray Type includes single body, 3/8" NPT female inlet and outlet, (5) 1/2" diameter balls, end cap, Viton o-rings and stainless steel retainer clips.                             |
| SMSS4   | Set of 4 Flow Monitor Assembly - Spray Type includes 4 bodies, 1/2" NPT female inlet, 3/8" NPT female outlet, (20) 1/2" diameter balls, end cap, Viton o-rings and stainless steel retainer clips.                |
| <b>For Use with Flow Dividers or Squeeze Tube Pumps</b> |   |
| SMFD1   | Single Flow Monitor Assembly - Flow Divider Type includes single flow divider monitor body, 3/8" NPT female inlet and outlet, (5) 1/2" diameter balls, end cap, Viton o-rings and stainless steel retainer clips. |
| SMFD4   | Set of 4 Flow Monitor Assembly - Flow Divider Type includes 4 bodies, 3/8" NPT female inlet and outlet, (20) 1/2" diameter balls, end cap, Viton o-rings and stainless steel retainer clips.                      |
| SMPT-0009   | Ball storage unit - optional - holds up to 40 balls (use one per set of 8 bodies). Lid can be locked.   |
| SMPT-0014   | Tee - optional - for spray type use with typically 8 total bodies, 1" NPT female inlet port and 1/4" female NPT port for gauge.   |
| SMPT-0021   | 7/16" Stainless Steel Ball - optional - for use with extra high flow rates.   |
| SMPT-0034   | #112 Viton O-ring - optional - used to seal orifice plates, install plate in recess of the 3/8" NPT port adapters and then install the o-ring to retain and seal orifice plate                                    |