

Accurate **Equa-Flo** Versatile
Adjustable Orifice NH3 Distribution Manifold & Splitters

Choose from 21 port "Junior" or 16 port "Sweet 16" models. Plug the ports that are not needed and still get excellent performance

Field-adjustable orifice settings are available to maximize performance regardless of tank pressure or application rate.

Choose from the precision Equa-Flo 2, 3 or 4-way dividers for multiple manifold applications

No need to buy an exact number of ports for an exact application...one Equa-Flo will accommodate all equipment or application changes

Distribution accuracy is excellent at all tank pressures and flow rates.

Inlet is 1" FPT. Port size is 1/4" FPT

Use splitters (2,3,4 or 5 way) for multiple manifold applications.



Part No.	
ST A1804	21 Port Equa-Flo
ST A1805	16 Port Equa-Flo
ST A1802	2 Way Splitter
ST A1803	3 Way Splitter
ST A1806	4 Way Splitter
ST A1807	5 Way Splitter

Flo-Trol Service Items



A1660-71 16 HOLE MANIFOLD has 1" FPT connection on top center and (16) 1/4" FPT outlets.



Part No.	FLO TROL Service Items
ST A1660-71	Manifold, 16-Outlet Standard Type.....
TW S251	3/8" Hose Barb x 1/4" MPT
TW S256	1/8" MPT x 3/8" HB
CN A1135	1/4" MPT Steel Pipe Plug.....

Impellicone Flow Dividers & Splitters

The **CDS-John Blue Impellicone** is a flow divider designed for Anhydrous Ammonia (NH3). It distributes NH3 to multiple rows across an applicator with the accuracy to spin and mix the liquid and gas phases distributing them evenly to the number of outlets you need. Used for all NH3 applications at normal rates, while also offering the flexibility to plug unused outlets without **sacrificing accuracy**.



Note: Use IPS2-4 Splitter when using two or more impellicones. IPS2-4 and IPS2-6 include same impellicone design for even better accuracy than standard splitters.

Part No.	NH3 Flow Divider	Inlet	Outlet
BU IP0600	6 Outlet	1" NPT	1/4" NPT
BU IP1300	13 Outlet	1" NPT	1/4" NPT
BU IP1800	18 Outlet	1" NPT	1/4" NPT
BU IPS2-4	4-Port Impellicone Splitter		
BU IPS2-6	6-Port Impellicone Splitter		

MVD Manifold Systems



- No need for custom ordering
- 2 sizes fits most applications
- 1/8" FPT Ports with hose barbs shown included.
- Comes with 16 outlets, plug what you don't need.

To Determine Manifold Size Use the Formula Below:
Tool bar width in Feet x Speed x Lbs. N per acre x .1212 = Total lbs. N per hour. Then divide by # of outlets.

- Distribution accuracy as close as 8 to 10% from the mean average.
- Excellent distribution at low and high rates.
- 3, 4 & 5 way flow dividers available for bars with 33 outlets or more.

Part No.	Rate Range	Hose Barb Size
CN MVD-16A	20 to 150 lbs. N per outlet.....	3/8"
CN MVD-16B	20 to 150 lbs. N per outlet.....	1/2"
CN MVD-16A2	150 and up lbs. N per outlet...	3/8"
CN MVD-16B2	150 and up lbs. N per outlet ...	1/2"

Flow Dividers (Splitters)

Continental Flow Dividers are designed to work in conjunction with the MVD manifolds on large tool bars requiring 3 to 4 manifolds. Ports are 1" hose barbs.

A360SP Series has 1-1/4" inlet and 3/4" outlets.



Part No.	
CN ASVD3	Flow Divider - (3) Outlets *
CN ASVD4	Flow Divider - (4) Outlets *
CN ASVD5	Flow Divider - (5) Outlets *
CN A360SP-6	Flow Divider - (6) Outlets
CN A360SP-3	Flow Divider - (3) Outlets

* ASVD Dividers are Low Volume (For Wheat Only)

Orifice Hose Connectors



STEEL ORIFICE HOSE CONNECTORS

Part No.	Orifice	Thread	Hose Size
CN A6132-1	.04611"	1/8" MPT	3/8" I.D.
CN A6132-2	.078"	1/8" MPT	3/8" I.D.
CN A6132-3	.120"	1/8" MPT	3/8" I.D.
CN A6132-4	.160"	1/8" MPT	3/8" I.D.
CN A1132-1	.04611"	1/4" MPT	3/8" I.D.
CN A1132-2	.078"	1/4" MPT	3/8" I.D.
CN A1132-3	.120"	1/4" MPT	3/8" I.D.
CN A1132-4	.160"	1/4" MPT	3/8" I.D.

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