

GP|Delavan AgSpray Products

VERIFLOW

Variable Flow Rate Regulator for Banding Fertilizers



VeriFlow 2



Hi-VeriFlow 2

***ONE VERIFLOW REPLACES EIGHT
CONVENTIONAL NOZZLES !***

Flow Rate Controllable On The Go

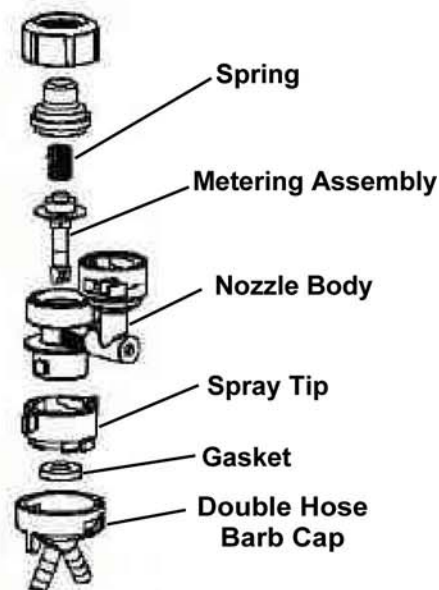
GP|Delavan AgSpray Products
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VeriFlow 2

VeriFlow 2 is a nozzle that is capable of controlling flow rate over an extended range of flow rates. The nozzle comprises a flexible metering orifice that is automatically and appropriately deformed by a flexible metering assembly in response to changes in liquid pressure.

Features

- Flow rate variable from .06 to .5 GPM (VeriFlow 2) or .15 to 0.9 (Hi-VeriFlow 2) • 1/4" or 3/8" double hose barbs
- Quick response to rate changes • Flow rate controllable on the go with pressure regulators or automatic rate controllers
- Adaptable to conventional spraying systems
- Flexible and large orifices permit significant reduction in nozzle plugging
- Excellent chemical and wear resistance



VeriFlow 2

Reference Pressure PSI	Flow Rate Per Outlet GPM	US GALLONS PER ACRE @ 5 MPH							
		Tip Spacing							
		6"	7"	8"	9"	10"	12"	14"	20"
15	0.06	10.1	8.7	7.6	6.7	6.1	5.0	4.3	3.0
18	0.08	13.5	11.5	10.1	9.0	8.1	6.7	5.8	4.0
27	0.10	16.8	14.4	12.6	11.2	10.1	8.4	7.2	5.0
32	0.15	25.2	21.6	18.9	16.8	15.1	12.6	10.8	7.6
35	0.20	33.7	28.9	25.2	22.4	20.2	16.8	14.4	10.1
38	0.25	42.1	36.1	31.6	28.1	25.2	21.0	18.0	12.6
41	0.30	50.5	43.3	37.9	33.7	30.3	25.2	21.6	15.1
44	0.35	58.9	50.5	44.2	39.3	35.3	29.5	25.2	17.7
47	0.40	67.3	57.7	50.5	44.9	40.4	33.7	28.9	20.2
54	0.45	75.7	64.9	56.8	50.5	45.4	37.9	32.5	22.7
60	0.50	84.2	72.1	63.1	56.1	50.5	42.1	36.1	25.2

Hi-VeriFlow 2

Reference Pressure PSI	Flow Rate Per Outlet GPM	US GALLONS PER ACRE @ 5 MPH							
		Tip Spacing							
		6"	7"	8"	9"	10"	12"	14"	20"
16	.15	25.2	21.6	18.9	16.8	15.1	12.6	10.8	7.6
25	.25	42.1	36.1	31.6	28.1	25.2	21.0	18.0	12.6
32	.35	58.9	50.5	44.2	39.3	35.3	29.5	25.2	17.7
35	.40	75.7	64.9	56.8	50.5	45.4	37.9	32.5	22.7
38	.50	92.6	79.3	69.4	61.7	55.5	46.3	39.7	27.8
40	.60	109.4	93.8	82.0	72.9	65.6	54.7	46.9	32.8
44	.70	126.2	108.2	94.7	84.2	75.7	63.1	54.1	37.9
47	.80	143.1	122.6	107.3	95.4	85.8	71.5	61.3	42.9
60	.90	168.3	144.3	126.2	112.2	101.0	84.2	72.1	50.5
65	1.0	185.1	158.7	138.8	123.4	111.1	92.6	79.3	55.5
75	1.1	202.0	173.1	151.5	134.6	121.2	101.0	86.6	60.6