



PROUDLY MANUFACTURED
IN THE USA

MAXIJET®

The Standard of Quality in Low-Volume Irrigation



FRUIT & NUT



LANDSCAPING



NURSERY

2022 PRODUCT CATALOG



PROUD OF IT

Maxijet products are used around the world and have saved billions of gallons of water since 1981! We are proud of the high-quality low-volume irrigation supplies we produce, and we are proud to be manufacturing in America.

DEALERS:

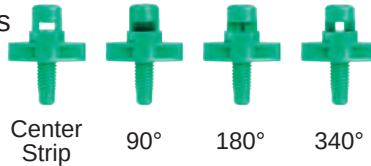
SPECIAL CONTRACTOR PACKAGING 25-COUNT PACKS AND BUNDLES



25 Count Bags of Winged 1 Pc Jets

Available Gallonages

Blue	10.5
Green	16.0
Red	23.5



Green Spinners

360° x 2 360° x 8



Vinyl Tubing
Adapters



XMJBBXB9 Large XMJBBXB6 Small

Bundles of 25 Count Stakes Available in Barb Stakes & Clip Stakes



XMSLCLP
Green Clip Stake



XMSBCLP
Black Clip Stake

Bundles of 25 Count Stake Assemblies

Clip Stake Assemblies

XBDL30B

- Green Clip Stake
- 30" Green Vinyl
- Barb x Barb Adapter



BME30B

- Orange Clip Stake
- 30" Blue Vinyl
- Barb x Barb Adapter



XBSK30B

- Black Clip Stake
- 30" Black Vinyl
- Barb x Barb Adapter



Barb Stake Assemblies

XBAL30WB

- Green Barb Stake
- 30" Green Vinyl
- Barb x Barb Mister Valve
- Barb x Barb Adapter



XBBK24B

- Black Barb Stake
- 24" Black Vinyl
- Barb x Barb Adapter



When ordering 25 Count Packaging, add an 'X' to the Beginning of the part number(s).

EXAMPLE: Quantity of 4 - XMSBCLP Bundles of 25 Black Clip Stakes = 100 Total Stakes

Contractor Packaging is available for a variety of items:

Stakes

Stake Assemblies

Winged One Piece Landscape Spray Jets, Max One Piece Jets, Top Hat Jets

Tubing Adapters

1-3	One-Piece Max-One Spray Jets
4	Swap Tops® / Micro Sprinkler Spinners
5	Winged One-Piece Spray Jets / AG Single Piece Spray Jets / Overhead Cone Sprayer
6-8	Two-Piece Jets (Deflector with Base) / Bases / Jet Cleaning Tools / Repair Kit
9	Anatomy of a Stake Assembly
10	Stake Assemblies
11	Stakes: 13" Clip / 13" Barb / 8" Shorty Clip / 2" Cross / Extension Risers / Vinyl Collars
12	.295" OD Standard Vinyl Tubing / .240" OD Small Vinyl Tubing / .187" OD PE Tubing
13	Vinyl Tubing Adapters & Extension Adapters / Specialty Adapters / PE Tubing Adapters / Saddles for PVC
14	Max-Flow P.C. Flow Controllers / On-Off 1/4" Valves / Micro Filter / Goof Plugs & Barb Cap
15	Punch Tools / Support Stakes / Nail Stakes / End Stakes
16	Pressure Regulators / Flush Valves / Tree Budding Ties & Clips
17	Nursery Threaded & Grooved Pot Stakes® / Adjustable Pot Stakes® / Pot Stake Extenders
18	Nursery Elbow Stakes / Nursery Clips & Rod Stakes / Dual Clip / Shorty & Cross Stakes
19	Drippers: Non PC & PC Drippers / Adjustable Drippers / In-Line Drip Tubing
20	Retrofit Sprinkler Adapters & Converters / Shrub Adapters / Sprinkler Converters / End Caps
21	Top-Hat Jets & Retrofit Pop-up Adapters® for Rainbird®, Hunter®, Toro® & K-Rain®
22	Vertical Hang Assembly® Deflectors & Weights / Check Valves / Smart Micro Valves
23	1/2" Poly Tubing / 1/2" Poly Fittings / Irrigation Timer / Hose Fittings for Faucet
24	1/2" Retrofit Fittings
25-26	Maxijets Jets Spec Chart English/Spanish (metric)
27-28	AG One Piece Jets / Winged One Piece Jet Spinners / Swap Top Spec Chart English/Spanish (metric)
29-30	Two Piece Jets (Deflectors with Bases) Spec Chart English/Spanish (metric)
31	Vinyl Flow PSI Loss / Specs for Top-Hat Jets® When Used w/ Flow Controller / Spinners
32	Vertical Hang Assembly® Spec Chart
33	Misc. Tech Data / Filtration Sizes / Tree Spacing Per Acre / Precipitation Rate & Sq Ft / Conversion Chart
34	Limited Warranty / Terms & Conditions
Inside Back Covers	Note Section / Sample Packs / Counter Displays / Literature

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ONLINE: www.maxijet.com



Max-14 Fill-In (360° x 14 Medium-Angle Filled-In Streams)



Part No.	Color	Orifice	GPH	Spray Diameter	Spray Angle
MAB36L1	Black	.03"	5.6	8.5'	+15°
MAO36L1	Orange	.033"	7.7	10.5'	+15°
MAU36L1	Blue	.04"	10.5	11.0'	+15°
MAV36L1	Violet	.044"	13.5	13.5'	+15°
MAG36L1	Green	.05"	16.0	14.0'	+15°
MAY36L1	Yellow	.055"	19.8	14.0'	+15°
MAR36L1	Red	.06"	23.5	17.0'	+15°
MAW36L1	White	.07"	37.1	21.5'	+15°

Bag Quantities

100 / 500

Bag Weights

.23lbs. / 1.12lbs.

- Characterized by 14 short, blunt teeth
- Sprays 14 wide streams for a filled-in 360° pattern
- 10-32 triple-lead threads for easy 2-turn installation
- Ideal for mature fruit trees, shrubs, ornamental trees, and flowerbeds
- Clip upside-down to achieve a smaller spray pattern

*Jets are color-coded by orifice size, and data is based on 20 PSI.

Max-12 HDR Down Fill-In [High-Density/Reset] (360° x 12 Filled-In Down Streams)



Part No.	Color	Orifice	GPH	Spray Diameter	Spray Angle
MAB36L1HDR	Black	.03"	5.6	5.5'	-8°
MAO36L1HDR	Orange	.033"	7.7	6.5'	-8°
MAU36L1HDR	Blue	.04"	10.5	6.5'	-8°
MAV36L1HDR	Violet	.044"	13.5	7.0'	-8°

Bag Quantities

100 / 500

Bag Weights

.23lbs. / 1.15lbs.

- Characterized by 12 short, blunt teeth
- Ideal for High-Density citrus planting
- Sprays 12 down streams for a filled-in 360° pattern
- 10-32 triple-lead threads for easy 2-turn installation
- Available in all flow rates

*Jets are color-coded by orifice size, and data is based on 20 PSI.

Max-12 Fill-In 300° (300° x 12 Medium-Angle Filled-In Streams)*



Part No.	Color	Orifice	GPH	Spray Diameter	Spray Angle
MAB30L1	Black	.03"	5.6	9.0'	+15°
MAO30L1	Orange	.033"	7.7	10.0'	+15°
MAU30L1	Blue	.04"	10.5	11.5'	+15°
MAV30L1	Violet	.044"	13.5	13.5'	+15°
MAG30L1	Green	.05"	16.0	15.5'	+15°
MAY30L1	Yellow	.055"	19.8	15.5'	+15°
MAR30L1	Red	.06"	23.5	18.0'	+15°
MAW30L1	White	.07"	37.1	21.0'	+15°

Bag Quantities

100 / 500

Bag Weights

.23lbs. / 1.12lbs.

- Characterized by 11 short, blunt teeth with 1 diverter
- Sprays 12 wide streams for a filled-in 300° pattern
- Pattern break avoids spraying trunks
- 10-32 triple-lead threads for easy 2-turn installation
- Ideal for mature fruit trees, shrubs, ornamental trees, and flowerbeds
- Clip upside-down to achieve a smaller spray pattern

*Jets are color-coded by orifice size, and data is based on 20 PSI.

*Tab Collar is used when ordered on a stake assembly

Max-10 Fill-In 240° (240° x 10 Medium-Angle Filled-In Streams)*



Part No.	Color	Orifice	GPH	Spray Radius	Spray Angle
MAB24P1	Black	.03"	5.6	4.5'	+15°
MAO24P1	Orange	.033"	7.7	5.0'	+15°
MAU24P1	Blue	.04"	10.5	6.0'	+15°
MAV24P1	Violet	.044"	13.5	6.0'	+15°
MAG24P1	Green	.05"	16.0	6.5'	+15°

Bag Quantities

100 / 500

Bag Weights

.23lbs. / 1.12lbs.

- Also known as the Peach Jet
- Characterized by 9 short, blunt teeth with 1 diverter
- Sprays a filled-in 240° 10-stream pattern
- 10-32 triple-lead threads for easy 2-turn installation
- Ideal for mature fruit trees
- Install near base of tree, spraying out to keep water off the trunk
- For full root zone coverage, use two jets per tree

*Jets are color-coded by orifice size, and data is based on 20 PSI.

*Tab Collar is used when ordered on a stake assembly

Max-14 Stream (360° x 14 Medium-Angle Distance Streams)



Part No.	Color	Orifice	GPH	Spray Diameter	Spray Angle
MAB36E1	Black	.03"	5.6	10.5'	+18°
MAO36E1	Orange	.033"	7.7	12.5'	+18°
MAU36E1	Blue	.04"	10.5	16.0'	+18°
MAV36E1	Violet	.044"	13.5	18.0'	+18°
MAG36E1	Green	.05"	16.0	19.0'	+18°
MAY36E1	Yellow	.055"	19.8	21.0'	+18°
MAR36E1	Red	.06"	23.5	21.5'	+18°
MAW36E1	White	.07"	37.1	28.0'	+18°

Bag Quantities

100 / 500

Bag Weights

.23lbs. / 1.13lbs.

- Characterized by 14 long, pointed teeth
- Sprays 14 narrow streams for a large 360° pattern
- 10-32 triple-lead threads for easy 2-turn installation
- Ideal for mature, widely-spaced fruit trees, various orchards, and ornamental trees
- Clip upside-down to achieve a smaller spray pattern

*Jets are color-coded by orifice size, and data is based on 20 PSI.

We have updated most of our Jet Threads to our new Lock-Tight Threads.

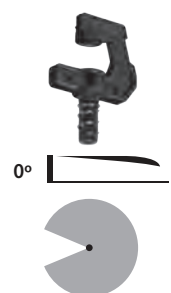


Max-14 Channel Stream (360° x 14 Medium-Angle Distance Streams)

Part No.	Color	Orifice	GPH	Spray Diameter	Spray Angle	Bag Quantities
MAB36C1	Black	.03"	5.6	10.0'	+18°	100 / 500
MAO36C1	Orange	.033"	7.7	12.0'	+18°	
MAU36C1	Blue	.04"	10.5	15.0'	+18°	Bag Weights
MAV36C1	Violet	.044"	13.5	18.0'	+18°	.23lbs. / 1.14lbs.
MAG36C1	Green	.05"	16.0	18.5'	+18°	
MAY36C1	Yellow	.055"	19.8	21.0'	+18°	
MAR36C1	Red	.06"	23.5	22.0'	+18°	
MAW36C1	White	.07"	37.1	25.0'	+18°	

*Jets are color-coded by orifice size, and data is based on 20 PSI.

- Characterized by 14 short, pointed teeth creating 14 narrow streams for a large 360° pattern
- Designed to minimize algae build-up in the teeth
- 10-32 triple-lead threads for easy 2-turn installation
- Ideal for widely-spaced fruit trees, orchards, and ornamental trees
- Clip the Jet upside-down in the Clip Stake for a smaller spray pattern

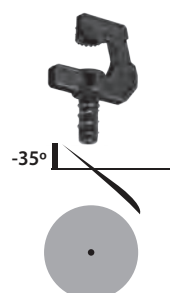


Max-One Fan (320° Flat Fan Spray)

Part No.	Color	Orifice	GPH	Spray Diameter	Spray Angle	Bag Quantities
MAB3601	Black	.03"	5.6	5.5'	0°	100 / 500
MAO3601	Orange	.033"	7.7	5.5'	0°	
MAU3601	Blue	.04"	10.5	5.5'	0°	Bag Weights
MAV3601	Violet	.044"	13.5	6.0'	0°	.23lbs. / 1.12lbs.
MAG3601	Green	.05"	16.0	6.0'	0°	
MAY3601	Yellow	.055"	19.8	6.0'	0°	
MAR3601	Red	.06"	23.5	6.5'	0°	
MAW3601	White	.07"	37.1	8.0'	0°	

*Jets are color-coded by orifice size, and data is based on 20 PSI.

- Characterized by a smooth, flat deflector plate
- Sprays a flat 320° fan pattern
- 10-32 triple-lead threads for easy 2-turn installation
- Ideal for greenhouses, young trees, and small landscaped areas
- For propagation, place Jets head to head for maximum coverage



Max-Cone Down Fan (360° Down Fan Spray)

Part No.	Color	Orifice	GPH	Spray Diameter	Spray Angle	Bag Quantities
MAB36D1	Black	.03"	5.6	2.0'	-35°	100 / 500
MAO36D1	Orange	.033"	7.7	2.0'	-35°	
MAU36D1	Blue	.04"	10.5	2.0'	-35°	Bag Weights
MAV36D1	Violet	.044"	13.5	2.0'	-35°	.22lbs. / 1.10lbs.
MAG36D1	Green	.05"	16.0	2.0'	-35°	
MAY36D1	Yellow	.055"	19.8	2.0'	-35°	
MAR36D1	Red	.06"	23.5	2.5'	-35°	
MAW36D1	White	.07"	37.1	2.5'	-35°	

*Jets are color-coded by orifice size, and data is based on 20 PSI.

- Characterized by 16 short, round nodes
- -35° down spray keeps more water in the container, covering the entire root zone helping prevent overspray
- Ideal for agriculture, nurseries, greenhouses, mature fruit trees, ornamental trees, flowerbeds, shrubs and landscapes
- 10-32 triple-lead threads for easy 2-turn installation

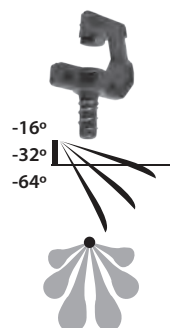


Max-Cone Down Stream (360° x 14 Down Stream Spray)

Part No.	Color	Orifice	GPH	Spray Diameter	Spray Angle	Bag Quantities
MAB36Z1	Black	.03"	5.6	2.0'	-45°	100 / 500
MAO36Z1	Orange	.033"	7.7	2.0'	-45°	
MAU36Z1	Blue	.04"	10.5	2.0'	-45°	Bag Weights
MAV36Z1	Violet	.044"	13.5	2.5'	-45°	.22lbs. / 1.11lbs.
MAG36Z1	Green	.05"	16.0	2.5'	-45°	
MAY36Z1	Yellow	.055"	19.8	2.5'	-45°	
MAR36Z1	Red	.06"	23.5	2.5'	-45°	
MAW36Z1	White	.07"	37.1	3.0'	-45°	

*Jets are color-coded by orifice size, and data is based on 20 PSI.

- Characterized by 14 long, pointed teeth
- -45° down spray keeps more water in the container, covering the entire root zone and helping to prevent overspray in windy conditions
- Ideal for agriculture, nurseries, greenhouses, fruit trees, shrubs, ornamental trees, flowerbeds and landscapes
- 10-32 triple-lead threads for easy 2-turn installation



Max-Pot Down Fill-In (For Inside Edge of Containers/Pots)

Part No.	Color	Orifice	GPH	Spray Diameter	Spray Angle	Bag Quantities
MABSPL1	Black	.03"	5.6	1.5' - 3.0'	-16°/32°/64°	100 / 500
MAOSPL1	Orange	.033"	7.7	1.5' - 3.0'	-16°/32°/64°	
MAUSPL1	Blue	.04"	10.5	1.5' - 3.0'	-16°/32°/64°	Bag Weights
MAVSPL1	Violet	.044"	13.5	1.5' - 3.0'	-16°/32°/64°	.22lbs. / 1.11lbs.
MAGSPL1	Green	.05"	16.0	1.5' - 3.0'	-16°/32°/64°	

*Jets are color-coded by orifice size, and data is based on 20 PSI.

- Characterized by 5 pointed teeth and 1 diverter
- This unique jet has 6 down streams (2 each at -16°/-32°/-64°) for full coverage in the container or pot
- Ideal for potted plants in nurseries and greenhouses and for use with fruit and ornamental trees
- 10-32 triple-lead threads for easy 2-turn installation

AKA "Pot Side Jet"



Max-Cross Down Stream (2 Down Streams per 4 Square Pots)

Part No.	Color	Orifice	GPH	Spray Radius	Spray Angle	Bag Quantities
MAB36N1	Black	.03"	5.6	3.0' - 4.0"	-40°	100 / 500
MAO36N1	Orange	.033"	7.7	3.0' - 4.0"	-40°	Bag Weights .22lbs. / 1.11lbs.
MAU36N1	Blue	.04"	10.5	3.0' - 4.0"	-40°	

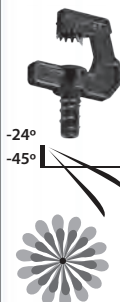
*Jets are color-coded by orifice size, and data is based on 20 PSI.

*Use with the 2" Cross Stake

Use with the
2" Cross Stake



- Sprays 2 down streams in 4 directions
- 10-32 triple-lead threads for easy 2-turn installation
- Ideal for use with small square table pots in nurseries and greenhouses
- Designed to be used with the 2" Cross Stake



Max-Double Down Stream (Double Set of 360° Down Streams)

Part No.	Color	Orifice	GPH	Spray Diameter	Spray Angle	Bag Quantities
MAB36R1	Black	.03"	5.6	3.0' - 4.0'	-24°/-45°	100 / 500
MAO36R1	Orange	.033"	7.7	3.0' - 4.0'	-24°/-45°	Bag Weights .22lbs. / 1.11lbs.
MAU36R1	Blue	.04"	10.5	3.0' - 4.0'	-24°/-45°	
MAV36R1	Violet	.044"	13.5	3.0' - 4.0'	-24°/-45°	
MAG36R1	Green	.05"	16.0	3.0' - 4.0'	-24°/-45°	
MAY36R1	Yellow	.055"	19.8	3.0' - 4.0'	-24°/-45°	
MAR36R1	Red	.06"	23.5	3.0' - 4.0'	-24°/-45°	
MAW36R1	White	.07"	37.1	3.0' - 4.5'	-24°/-45°	

*Jets are color-coded by orifice size, and data is based on 20 PSI.

- 360° double set of down streams (13 blunt teeth / 1 long back tooth)
- 10-32 triple-lead threads for easy 2-turn installation
- Ideal for tree farms and nurseries
- Excellent for B & B trees
- Recommend using with the Nursery Clip Assembly



Max-360 Blueberry (360° Down Spray)

Part No.	Color	Orifice	GPH	Spray Diameter	Spray Angle	Bag Quantities
MAB36B1	Black	.03"	5.6	4.0'	-13°	100 / 500
MAO36B1	Orange	.033"	7.7	4.5'	-13°	Bag Weights .24lbs. / 1.15lbs.
MAU36B1	Blue	.04"	10.5	5.0'	-13°	
MAV36B1	Violet	.044"	13.5	5.5'	-13°	
MAG36B1	Green	.05"	16	5.5'	-13°	

*Jets are color-coded by orifice size, and data is based on 20 PSI.

- Characterized by 14 short, round nodes
- Sprays a 360° down-spray pattern
- 10-32 triple-lead threads for easy 2-turn installation
- Designed for use with blueberry plants
- Down spray covers roots while keeping water off trunks, leaves, and berries
- Proven more effective than drip



Max-180 Blueberry (180° Down Spray)

Part No.	Color	Orifice	GPH	Spray Radius	Spray Angle	Bag Quantities
MAB18B1	Black	.03"	5.6	1.5'	-13°	100 / 500
MAO18B1	Orange	.033"	7.7	2.0'	-13°	Bag Weights .24lbs. / 1.16lbs.
MAU18B1	Blue	.04"	10.5	3.5'	-13°	
MAV18B1	Violet	.044"	13.5	3.5'	-13°	
MAG18B1	Green	.05"	16	3.0'	-13°	

*Jets are color-coded by orifice size, and data is based on 20 PSI.

- Characterized by 7 short, round nodes
- Sprays a 180° down-spray pattern
- 10-32 triple-lead threads for easy 2-turn installation
- Designed for use with blueberry plants
- Down spray covers roots while keeping water off trunks, leaves, and berries
- Proven more effective than drip



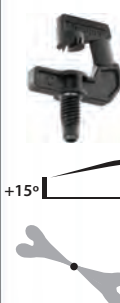
Max-Center Strip (20° x 2 Medium-Angle) Blueberry

Part No.	Color	Orifice	GPH	Spray Diameter	Spray Angle	Bag Quantities
MAB040CS1	Black	.03"	5.6	11.0' (1.0' width)	+12°	100 / 500
MAO040CS1	Orange	.033"	7.7	12.0' (1.5' width)	+12°	Bag Weights .22lbs. / 1.13lbs.
MAU040CS1	Blue	.04"	10.5	13.0' (1.5' width)	+12°	

*Jets are color-coded by orifice size, and data is based on 20 PSI.

*Tab Collar is used when ordered on a stake assembly

- Ideal for use with rows of blueberries
- Sprays a 20° x 2 medium-angle fan pattern in opposing directions with a 2' - 3' wide spray pattern
- 10-32 triple-lead threads for easy 2-turn installation
- Ideal for use between trees, shrubs or near sidewalks



Max-V Stream (2 Opposing Medium-Angle "V" Streams)

Part No.	Color	Orifice	GPH	Spray Diameter	Spray Angle	Bag Quantities
MABWSL1	Black	.03"	5.6	11.5'	+15°	100 / 500
MAOWSL1	Orange	.033"	7.7	14.5'	+15°	Bag Weights .24lbs. / 1.16lbs.
MAUWSL1	Blue	.04"	10.5	15.5'	+15°	
MAVWSL1	Violet	.044"	13.5	17.5'	+15°	
MAGWSL1	Green	.05"	16.0	19.5'	+15°	
MAYWSL1	Yellow	.055"	19.8	20.0'	+15°	
MARWSL1	Red	.06"	23.5	29.5'	+15°	

*Jets are color-coded by orifice size, and data is based on 20 PSI.

*Tab Collar is used when ordered on a stake assembly

- Characterized by 2 long, pointed teeth
- Sprays 2 long, opposing, V-shaped streams
- 10-32 triple-lead threads for easy 2-turn installation
- Great for nursery use and ideal for palms

We have updated most of our Jet Threads to our new Lock-tight Threads.



****Swap Tops can be used with the following jets:**



Bag Quantities

100 / 1000

Bag Weights

.25lbs. / 2.50lbs.

Part No.	Color	Spray Angles	Spray Patterns
MAB6E6P	Black	0° / +18°	320° Fan / 360° x 14
	Jet Color		Spray Diameter
	Black		5.5' 10.5'
	Orange		6.5' 12.5'
	Blue		6.5' 13.0'
	Violet		6.5' 15.0'
	Green		7.0' 18.5'
	Yellow		7.0' 22.5'
	Red		7.5' 23.5'
	White		8.5' 25.5'

Part No.	Color	Spray Angles	Spray Patterns
MAU6E9P	Blue	+64° / +18°	90° Hi-Angle / 360° x 14
	Jet Color		Radius / Diameter
	Black		N/A 11.0'
	Orange		N/A 13.5'
	Blue		N/A 16.0'
	Violet		N/A 17.5'
	Green		N/A 18.5'
	Yellow		N/A 21.0'
	Red		N/A 22.5'
	White		N/A 28.5'

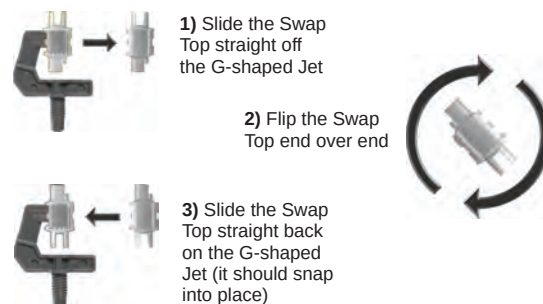
Part No.	Color	Spray Angles	Spray Patterns
MAY4E9P	Yellow	0° / +12°	90° Fan / 20° x 2
	Jet Color		Radius / Diameter
	Black		5.5' 9.5'
	Orange		6.5' 11.5'
	Blue		7.0' 13.5'
	Violet		7.5' 14.0'
	Green		8.0' 15.5'
	Yellow		8.0' 17.0'
	Red		9.5' 19.0'
	White		9.5' 22.0'

- Up to three application-specific swappable spray patterns from a single jet.
- 10-32 triple-lead threads for easy 2-turn installation
- Ideal for agriculture, nurseries, greenhouses and landscapes

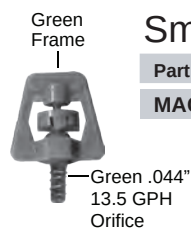
Part No.	Color	Spray Angles	Spray Patterns
MAO8E5P	Orange	0° / 0°	165° Fan / 180° Fan
	Jet Color		Spray Radius
	Black		3.0' 5.0'
	Orange		4.0' 5.0'
	Blue		4.0' 5.5'
	Violet		4.5' 6.0'
	Green		5.0' 7.0'
	Yellow		5.0' 7.0'
	Red		5.5' 7.5'
	White		6.5' 9.5'

Part No.	Color	Spray Angles	Spray Patterns
MAG6E8P	Green	0° / +18°	180° Fan / 360° x 14
	Jet Color		Radius / Diameter
	Black		5.5' 10.5'
	Orange		6.5' 13.0'
	Blue		7.0' 15.5'
	Violet		8.5' 17.5'
	Green		9.0' 21.5'
	Yellow		9.5' 24.5'
	Red		9.5' 25.0'
	White		10.0' 28.0'

Swapping Patterns



LANDSCAPE MICRO SPRINKLER SPINNERS



Small Pattern Spinner (360° x 8 Green Spinner)

Part No.	Color	Orifice	GPH	Spray Diameter	Spray Angle
MAG368X	Green	.044"	13.5	8.0'	0°

Bag Quantities
100 / 500

Bag Weights
.37lbs. / 1.83lbs.

- Sprays 8 spinning streams for a filled-in 360° pattern
- 10-32 triple-lead threads for easy 2-turn installation
- Recommended for small landscape or garden areas
- Only available in the 13.5 GPH orifice



Large Diameter Spinner (360° x 2 Gray Spinner)

Part No.	Color	Orifice	GPH	Spray Diameter	Spray Angle
MAB362X	Black	.03"	5.6	13.5'	0°
MAO362X	Orange	.033"	7.7	14.0'	0°
MAU362X	Blue	.04"	10.5	15.5'	0°
MAV362X	Violet	.044"	13.5	16.5'	0°
MAG362X	Green	.05"	16.0	17.0'	0°
MAY362X	Yellow	.055"	19.8	18.0'	0°
MAR362X	Red	.06"	23.5	18.5'	0°

Bag Quantities
100 / 500

Bag Weights
.43lbs. / 2.1 lbs.

- Sprays 2 spinning streams for a large, filled-in 360° pattern
- 10-32 triple-lead threads for easy 2-turn installation
- Recommended for larger landscape or garden areas

*Jets are color-coded by orifice size, and data is based on 20 PSI.

To Order Call: 1-800-881-6294 or Email: sales@maxijet.com

WINGED ONE-PIECE LANDSCAPE SPRAY JETS

We have updated most of our Jet Threads to our new Lock-tight Threads.



20° x 2 Center Strip Winged Jet (2 Opposing Flat Fan Spray)*



Part No.	Color	Orifice	GPH	Spray Radius	Spray Angle	Bag Quantities
MAU040W	Blue	.04"	10.5	4.0' (2.5' width)	0°	100 / 500
MAG040W	Green	.05"	16.0	5.0' (2.0' width)	0°	Bag Weights .24lbs. / 1.18lbs.
MAR040W	Red	.06"	23.5	5.0' (2.0' width)	0°	

* Tab Collar is used when ordered on a stake assembly

90° Quarter Circle Winged Jet (Flat Spray)



Part No.	Color	Orifice	GPH	Spray Radius	Spray Angle	**Jets are color-coded by orifice size, and data is based on 20 PSI.
MAU090W	Blue	.04"	10.5	5.5'	0°	
MAG090W	Green	.05"	16.0	6.0'	0°	
MAR090W	Red	.06"	23.5	6.5'	0°	

180° Half Circle Winged Jet (Flat Spray)



Part No.	Color	Orifice	GPH	Spray Radius	Spray Angle
MAU180W	Blue	.04"	10.5	5.0'	0°
MAG180W	Green	.05"	16.0	5.5'	0°
MAR180W	Red	.06"	23.5	5.5'	0°

340° Full Circle Winged Jet (Flat Spray)



Part No.	Color	Orifice	GPH	Spray Diameter	Spray Angle
MAU340W	Blue	.04"	10.5	6.0'	0°
MAG340W	Green	.05"	16.0	6.0'	0°
MAR340W	Red	.06"	23.5	7.0'	0°

- Flat fan pattern allows little to no wind deflection
- Wings allow for more comfortable installation
- 10-32 triple-lead threads for easy 2-turn installation
- Available in four unique spray patterns: Center Strip for narrow areas near walkways, Quarter Circle for tight 90° corners, and Half and Full Circles for general purposes
- Ideal for landscape use
- Wings allow for more comfortable installation without a tool while still accommodating use of the Pro Punch and Ag Punch Tools' Hex Wrench

All Winged One-Piece Jets have a 0° fan spray



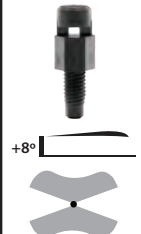
AG SINGLE PIECE SPRAY JETS

120° Fan Spray Jet (Medium-Angle)



Part No.	Color	Orifice	GPH	Spray Radius	Spray Angle	Bag Quantities
MAB120S	Black	.03"	5.6	3.5'	+14°	100 / 1000
MAU120S	Blue	.04"	10.5	5.5'	+14°	Bag Weights .19lbs. / 1.86lbs.
MAG120S	Green	.05"	16.0	7.5'	+14°	
MAR120S	Red	.06"	23.5	8.0'	+14°	

280° Fan Spray Jet (Medium-Angle)



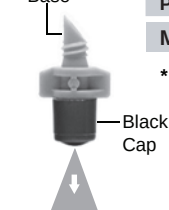
Part No.	Color	Orifice	GPH	Spray Diameter	Spray Angle	**Jets are color-coded by orifice size, and data is based on 20 PSI.
MAB280S	Black	.03"	5.6	5.0'	+8°	
MAU280S	Blue	.04"	10.5	6.0'	+8°	
MAG280S	Green	.05"	16.0	9.5'	+8°	
MAR280S	Red	.06"	23.5	12.0'	+8°	

- Medium-angle fan pattern delivers water with a higher trajectory, which helps frost protect young citrus trees
- The hex top allows for installation using the Maxijet Pro or Ag Punch Tools' Hex Wrench
- 10-32 triple-lead threads for easy 2-turn installation

Overhead Cone Sprayers

Cone Sprayer

Yellow Threaded Base



Part No.	Color	Orifice	GPH	Spray Diameter	Spray Angle	Bag Quantities
MAB36MY	NA	NA	6.5	2.0'	NA	100

* Used upside down.

Bag Weights
.18lbs.

- Sprays a fine cone mist when installed overhead
- Size of wetting area can be adjusted by changing height of sprayer
- Ideal for use in greenhouses

We have updated most of our Jet Threads to our new Lock-tight Threads.



TWO PIECE JETS - DEFLECTOR WITH BASE



End-Strip (30° Medium-Angle)*

MAB030D	Deflector ONLY (without base)					+18°
Part No.	Base Color	Orifice	GPH	Spray Radius	Spray Angle	
ANC030	Black	.03"	5.6	8.5'	+18°	
ANO030	Orange	.033"	7.7	10.5'	+18°	
ANU030	Blue	.04"	10.5	11.5'	+18°	
ANV030	Violet	.044"	13.5	12.0'	+18°	
ANG030	Green	.05"	16.0	13.5'	+18°	
ANY030	Yellow	.055"	19.8	14.0'	+18°	
ANR030	Red	.06"	23.5	17.5'	+18°	
ANW030	White	.07"	37.1	22.0'	+18°	

Bag Quantities
100 / 500

Bag Weights
(Deflector Only)
.23lbs. / 1.15lbs.
(Base/Deflector)
.36lbs. / 1.80lbs.

**** Bases color-coded by orifice size, and data is based on 20 PSI.**

- Sprays a medium-angle 30° fan pattern
- 10-32 triple-lead threads for easy 2-turn installation
- Ideal for spot watering in landscapes

* Tab Collar is used when ordered on a stake assembly to prevent Jets from turning



40° Center-Strip (20° x 2 Medium-Angle)*

MAB040D	Deflector ONLY (without base)					+12°
Part No.	Base Color	Orifice	GPH	Spray Diameter	Spray Angle	
ANC040	Black	.03"	5.6	9.0'	+12°	
ANO040	Orange	.033"	7.7	11.0'	+12°	
ANU040	Blue	.04"	10.5	13.0'	+12°	
ANV040	Violet	.044"	13.5	16.5'	+12°	
ANG040	Green	.05"	16.0	17.0'	+12°	
ANY040	Yellow	.055"	19.8	18.0'	+12°	
ANR040	Red	.06"	23.5	19.0'	+12°	
ANW040	White	.07"	37.1	25.5'	+12°	

Bag Quantities
100 / 500

Bag Weights
(Deflector Only)
.23lbs. / 1.15lbs.
(Base/Deflector)
.35lbs. / 1.75lbs.

**** Bases color-coded by orifice size, and data is based on 20 PSI.**

- Sprays a 20° x 2 medium-angle fan pattern in opposing directions
- 10-32 triple-lead threads for easy 2-turn installation
- Ideal for use near sidewalks or between trees, shrubs, and blueberries

* Tab Collar is used when ordered on a stake assembly to prevent Jets from turning



Opposing-Streams (2 Medium-Angle Streams/Frost Protection)*

MAB040DFP	Deflector ONLY (without base)					+20°
Part No.	Base Color	Orifice	GPH	Spray Diameter	Spray Angle	
ANC040FP	Black	.03"	5.6	9.0'	+20°	
ANO040FP	Orange	.033"	7.7	10.0'	+20°	
ANU040FP	Blue	.04"	10.5	11.5'	+20°	
ANV040FP	Violet	.044"	13.5	13.5'	+20°	
ANG040FP	Green	.05"	16.0	15.5'	+20°	
ANY040FP	Yellow	.055"	19.8	15.5'	+20°	
ANR040FP	Red	.06"	23.5	18.0'	+20°	
ANW040FP	White	.07"	37.1	21.0'	+20°	

Bag Quantities
100 / 500

Bag Weights
(Deflector Only)
.23lbs. / 1.15lbs.
(Base/Deflector)
.36lbs. / 1.80lbs.

**** Bases color-coded by orifice size, and data is based on 20 PSI.**

- Ideal for use in vineyards as frost protection
- Sprays a medium-angle 20° x 2 stream pattern in opposing directions
- 10-32 triple-lead threads for easy 2-turn installation

* Tab Collar is used when ordered on a stake assembly to prevent Jets from turning



Quarter-Circle (90° Medium-Angle)

MAB090D	Deflector ONLY (without base)					+18°
Part No.	Base Color	Orifice	GPH	Spray Radius	Spray Angle	
ANC090	Black	.03"	5.6	4.0'	+18°	
ANO090	Orange	.033"	7.7	4.5'	+18°	
ANU090	Blue	.04"	10.5	4.5'	+18°	
ANV090	Violet	.044"	13.5	5.0'	+18°	
ANG090	Green	.05"	16.0	5.5'	+18°	
ANY090	Yellow	.055"	19.8	6.5'	+18°	
ANR090	Red	.06"	23.5	6.5'	+18°	
ANW090	White	.07"	37.1	7.0'	+18°	

Bag Quantities
100 / 500

Bag Weights
(Deflector Only)
.23lbs. / 1.15lbs.
(Base/Deflector)
.37lbs. / 1.85lbs.

**** Bases color-coded by orifice size, and data is based on 20 PSI.**

- Sprays a medium-angle 90° fan pattern
- 10-32 triple-lead threads for easy 2-turn installation
- Ideal for tight corners in landscapes and gardens. It is also recommended for use with young trees

TWO PIECE JETS - DEFLECTOR WITH BASE

We have updated most of our Jet Threads to our new Lock-tight Threads.



High-Angle (90° High-Angle Fan Spray)*

Part No.	Base Color	Orifice	GPH	Spray Radius	Spray Angle
MABA90D	Deflector ONLY (without base)				+64°
ANCA90	Black	.03"	5.6	NA	+64°
ANOA90	Orange	.033"	7.7	NA	+64°
ANUA90	Blue	.04"	10.5	NA	+64°
ANVA90	Violet	.044"	13.5	NA	+64°
ANGA90	Green	.05"	16.0	NA	+64°
ANYA90	Yellow	.055"	19.8	NA	+64°
ANRA90	Red	.06"	23.5	NA	+64°
ANWA90	White	.07"	37.1	NA	+64°

Bag Quantities
100 / 500

Bag Weights
(Deflector Only)
.23lbs. / 1.15lbs.
(Base/Deflector)
.36lbs. / 1.80lbs.

**** Bases color-coded by orifice size, and data is based on 20 PSI.**

- Sprays a +64° high-angle fan pattern
- Water will spray 3'- 4' in the air
- 10-32 triple-lead threads for easy 2-turn installation
- Ideal for citrus frost protection

* Tab Collar is used when ordered on a stake assembly to prevent Jets from turning



180° Fan (165° Medium-Angle)

Part No.	Base Color	Orifice	GPH	Spray Radius	Spray Angle
MAB180D	Deflector ONLY (without base)				+18°
ANC180	Black	.03"	5.6	3.5'	+18°
ANO180	Orange	.033"	7.7	3.5'	+18°
ANU180	Blue	.04"	10.5	4.2'	+18°
ANV180	Violet	.044"	13.5	4.5'	+18°
ANG180	Green	.05"	16.0	4.5'	+18°
ANY180	Yellow	.055"	19.8	5.0'	+18°
ANR180	Red	.06"	23.5	5.5'	+18°
ANW180	White	.07"	37.1	6.5'	+18°

Bag Quantities
100 / 500

Bag Weights
(Deflector Only)
.23lbs. / 1.15lbs.
(Base/Deflector)
.36lbs. / 1.80lbs.

**** Bases color-coded by orifice size, and data is based on 20 PSI.**

- Sprays a 165° medium-angle fan pattern
- 10-32 triple-lead threads for easy 2-turn installation
- Ideal for spraying away from houses, fences, and sidewalks
- Also recommended for use with young trees



180° x 8 Stream (Medium-Angle)

Part No.	Base Color	Orifice	GPH	Spray Radius	Spray Angle
MAB188D	Deflector ONLY (without base)				+18°
ANC188	Black	.03"	5.6	6.0'	+18°
ANO188	Orange	.033"	7.7	7.0'	+18°
ANU188	Blue	.04"	10.5	8.0'	+18°
ANV188	Violet	.044"	13.5	8.5'	+18°
ANG188	Green	.05"	16.0	10.0'	+18°
ANY188	Yellow	.055"	19.8	12.0'	+18°
ANR188	Red	.06"	23.5	12.5'	+18°
ANW188	White	.07"	37.1	14.0'	+18°

Bag Quantities
100 / 500

Bag Weights
(Deflector Only)
.23lbs. / 1.15lbs.
(Base/Deflector)
.34lbs. / 1.70lbs.

**** Bases color-coded by orifice size, and data is based on 20 PSI.**

- Sprays a 180° medium-angle 8-stream pattern
- 10-32 triple-lead threads for easy 2-turn installation
- Ideal for young trees or general use in landscapes



280° Fan (Medium-Angle)

Part No.	Base Color	Orifice	GPH	Spray Diameter	Spray Angle
MAB280D	Deflector ONLY (without base)				+18°
ANC280	Black	.03"	5.6	7.5' x 8.5'	+18°
ANO280	Orange	.033"	7.7	8.0' x 10.0'	+18°
ANU280	Blue	.04"	10.5	8.5' x 11.0'	+18°
ANV280	Violet	.044"	13.5	9.5' x 13.0'	+18°
ANG280	Green	.05"	16.0	10.5' x 14.5'	+18°
ANY280	Yellow	.055"	19.8	11' x 15.5'	+18°
ANR280	Red	.06"	23.5	14.5' x 17.0'	+18°
ANW280	White	.07"	37.1	15.5' x 18.5'	+18°

Bag Quantities
100 / 500

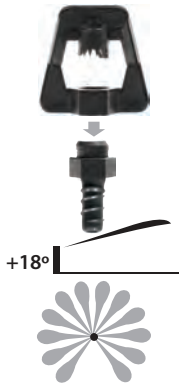
Bag Weights
(Deflector Only)
.23lbs. / 1.15lbs.
(Base/Deflector)
.33lbs. / 1.65lbs.

**** Bases color-coded by orifice size, and data is based on 20 PSI.**

- Sprays a split 280° medium-angle fan pattern
- 10-32 triple-lead threads for easy 2-turn installation
- Ideal for watering mature trees and for frost protection

We have updated most of our Jet Threads to our new Lock-tight Threads.

TWO PIECE JETS - DEFLECTOR WITH BASE



300° x 12 Stream (Medium-Angle)*

Part No.	Base Color	Orifice	GPH	Spray Diameter	Spray Angle
MAB312D	Deflector ONLY (without base)				+18°
ANC312	Black	.03"	5.6	11.5'	+18°
ANO312	Orange	.033"	7.7	11.5'	+18°
ANU312	Blue	.04"	10.5	14.0'	+18°
ANV312	Violet	.044"	13.5	14.5'	+18°
ANG312	Green	.05"	16.0	16.5'	+18°
ANY312	Yellow	.055"	19.8	17.0'	+18°
ANR312	Red	.06"	23.5	21.0'	+18°
ANW312	White	.07"	37.1	26.0'	+18°

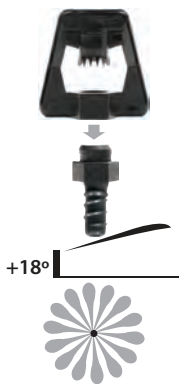
Bag Quantities
100 / 500

Bag Weights
(Deflector Only)
.23lbs. / 1.15lbs.
(Base/Deflector)
.33lbs. / 1.60lbs.

**** Bases color-coded by orifice size, and data is based on 20 PSI.**

- Sprays a 300° medium-angle 12-stream pattern
- 10-32 triple-lead threads for easy 2-turn installation
- Ideal for trees when keeping water off the trunk is a concern

* Tab Collar is used when ordered on a stake assembly to prevent Jets from turning



360° x 14 Stream (Medium-Angle)

Part No.	Base Color	Orifice	GPH	Spray Diameter	Spray Angle
MAB36D	Deflector ONLY (without base)				+18°
ANC36E	Black	.03"	5.6	10.5'	+18°
ANO36E	Orange	.033"	7.7	12.5'	+18°
ANU36E	Blue	.04"	10.5	13.5'	+18°
ANV36E	Violet	.044"	13.5	16.5'	+18°
ANG36E	Green	.05"	16.0	19.5'	+18°
ANY36E	Yellow	.055"	19.8	19.5'	+18°
ANR36E	Red	.06"	23.5	24.0'	+18°
ANW36E	White	.07"	37.1	27.5'	+18°

Bag Quantities
100 / 500

Bag Weights
(Deflector Only)
.23lbs. / 1.15lbs.
(Base/Deflector)
.33lbs. / 1.70lbs.

**** Bases color-coded by orifice size, and data is based on 20 PSI.**

- Sprays a 360° medium-angle 14-Stream pattern
- 10-32 triple-lead threads for easy 2-turn installation
- Ideal for use on mature trees
- Also recommended for use in orchards

Bases for Deflectors & Caps



Part No.	Color	Orifice	GPH
MABBAS	Black	.03"	5.6
MAOBAS	Orange	.033"	7.7
MAUBAS	Blue	.04"	10.5
MAVBAS	Violet	.044"	13.5
MAGBAS	Green	.05"	16.0
MAYBAS	Yellow	.055"	19.8
MARBAS	Red	.06"	23.5
MAWBAS	White	.07"	37.1

Bag Quantities
100 / 1000

Bag Weights
.11lbs. / 1.50lbs.

**** Bases color-coded by orifice size, and data is based on 20 PSI.**

- Bases can accommodate Caps and Deflectors

With Deflector

With Cap



** Maxijet Caps are still available - Please see maxijet.com or call Customer Service at 800-881-6294

Jet Cleaning Tools



Part No.	Description	Bag Qty.	Weight
AKY3CLTK	Cleaning Tool for Jet Orifices - Black orifice and larger	100	.35 lbs
		Jar Qty.	
XJ-AKY3CLTK	Cleaning Tool for Jet Orifices - Black orifice and larger	50	.25 lbs



Maxijet Repair Kit



Maxijet Repair Kit

Part No.	Description	Qty.	Wt.
MJREPAIRKIT	Repair Kit includes 31 highly used Micro Sprays and Accessories totaling 163 pieces	1 Box with 163 Pieces	1.87 lbs
MJTACKLEBOX	Tackle Box - Empty with NO Parts Included	1 Empty Tackle Box	.96 lbs
		4 x 24 Adjustable Compartments w/2 Pro Latches	



To Order Call: 1-800-881-6294 or Email: sales@maxijet.com

ANATOMY OF A STAKE ASSEMBLY

Anatomy of a Maxijet Stake Assembly

Maxijet Stake Assemblies can be configured using a number of different components and, with other options, like color and flow rate, a Stake Assembly can be built to meet your irrigation needs.

Collars

Vinyl Collar



Tab Collar



Collars hold jets firmly in the Maxijet Standard vinyl (.145 ID x .295 OD).

Clip Stake Stem



Accepts .295" OD Vinyl

Jet threads into top of stem for a solid installation without the worry of losing a collar. Stem snaps in/out of clip, minimizing the chance that a Jet will break off inside the stem due to impact.



Valve

Stake Assemblies can be built with On/Off Valves. On/Off Valves adjust water output at individual Stakes



Flow Controller



Large BxB Adapter
Use with 3/4" or 1" Poly



Small BxB Adapter
Use with 1/2" Poly

Stake Assemblies can be connected to a main line with a Barbed Adapter or a Flow Controller. Flow Controllers limit the amount of water used by each Stake Assembly. **Vinyl Tubing lengths of 24" or less use a BxB Flow Controller at the end of the vinyl and for longer lengths, use a Flow Controller at the top of the stake.**



Stake Assemblies can be fitted with any one of the many Maxijet one-piece or two-piece jets, including MAX Jets, Spinners, Winged Jets, Deflectors, or Caps. Choose the type that best meets your needs. (Pgs 1-8)

Jets thread into top



Valve



Flow Controller

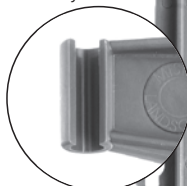


Filter

An On/Off Valve, Flow Controller or Filter can all be installed in line just before the jet. (Pg 14)

Choose either the Barb or Clip Stake as the base for any Landscape or Ag Stake Assembly. An 8" "Shorty" Clip Stake is also available and can be combined with all the same parts as the bigger full-size 13" Clip Stake.

Accepts .295" OD Vinyl



13" Clip Stake

AVAILABLE COLORS:
Black
Orange
Green
Tan

Accepts .145" ID Vinyl



13" Barb Stake

AVAILABLE COLORS:
Black
Green

Accepts .295" OD Vinyl



8" Shorty Stake

AVAILABLE COLORS:
Black
Orange



Stake Assemblies have multiple length and color options for Vinyl Tubing. Choose the right length and color for every application.

STANDARD VINYL LENGTHS: 18", 24", 30", 36", 48"

AVAILABLE VINYL COLORS: Black, Blue, Green, Tan

Most Popular STAKE ASSEMBLIES

Black Stake Assemblies

Part No.	Description	Box Qty.	Box Wt.
BBK24B	Black Barb Stake/24" Black Vinyl/.195" Barb	200	29 lbs.
BBK36B	Black Barb Stake/36" Black Vinyl/.195" Barb	150	27 lbs.
BSK24B	Black Clip Stake/24" Black Vinyl/.195" Barb	200	29 lbs.
BSK36B	Black Clip Stake/36" Black Vinyl/.195" Barb	150	27 lbs.

Orange Stake Assemblies

Part No.	Description	Box Qty.	Box Wt.
BME24B	Orange Clip Stake/24" Blue Vinyl/.195" Barb	200	29 lbs.
BME30B	Orange Clip Stake/30" Blue Vinyl/.195" Barb	200	32 lbs.
BME36B	Orange Clip Stake/36" Blue Vinyl/.195" Barb	150	27 lbs.
BMK36B	Orange Clip Stake/36" Black Vinyl/.195" Barb	150	27 lbs.

Green Landscape® Stake Assemblies

Part No.	Description	Box Qty.	Box Wt.
BAL25B	Green Landscape® Barb Stake/25" Green Vinyl/.195" Barb	200	30 lbs.
BDL25WB	Green Landscape® Clip Stake/25" + 2" Green Vinyl/Mister Valve/.195" Barb	200	32 lbs.
BDL30B	Green Landscape® Clip Stake/30" Green Vinyl/.195" Barb	200	33 lbs.
BAL30WB	Green Landscape® Barb Stake/30" + 2" Green Vinyl/Mister Valve/.195" Barb	200	35 lbs.

Barb & Clip Stake Assemblies with **18", 24" or 30" Vinyl lengths** in box quantities of 200 - weight: 26-35 lbs.
Barb & Clip Stake Assemblies with **36" or 48" Vinyl lengths** in box quantities of 150 - weight: 27-34 lbs.



**We will Gladly make any
Stake Assembly for you!**

**Call the factory for prices on
your Custom Stake Assembly**

**(800) 881-6294 Toll Free
(863) 439-3667**

Customize your Stake Assembly using our various
Stakes, Vinyl, Jets, and Adapters.

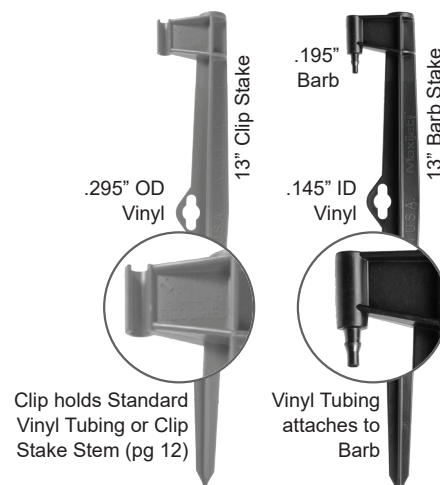
ONE TO TWO WEEKS advanced notice on all
assemblies is preferred.

**SPECIAL
ORDERS**

Made
Just
For You!

13" Clip Stakes

Part No.	Description	Box Qty.	Box Wt.
MSBCLP	Black Clip Stake	400	28 lbs.
MSOCLP	Orange Clip Stake®	400	28 lbs.
MSLCLP	Green Landscape® Clip Stake	400	28 lbs.
MSTCLP	Tan Clip Stake	400	28 lbs.
MSVCLP	Violet Potable/Reclaimed Water Clip Stake	400	28 lbs.



13" Barb Stakes

Part No.	Description	Box Qty.	Box Wt.
MSBBRB	Black Barb Stake	400	30 lbs.
MSLBRB	Green Landscape® Barb Stake	400	30 lbs.

.295" OD Vinyl



8" Shorty Clip Stakes

Part No.	Description	Box Qty.	Box Wt.
MSBCLP-S	Black 8" Shorty Clip Stake w/ Stopping Depth Ring	500	23 lbs.
MSOCLP-S	Orange 8" Shorty Clip Stake w/ Stopping Depth Ring	500	23 lbs.

2" Cross Stake
(Patent Pending)



2" Cross Stake

Part No.	Description	Box Qty.	Box Wt.
MSBCROSS	2" Cross Stake for Nurseries Using Benches w/ 4"-5" Square Pots	1000	11.20 lbs.

Thread any Maxijet Jet into the top of Riser and Attach directly to Poly or PVC or Use to raise the Jet height on a stake assembly



Extension Risers

Part No.	Description	Bag Qty.	Bag Wt.
MNB04	4" Rigid Extension	100	.63 lbs.
MNB06	6" Rigid Extension	100	.94 lbs.
MNB08	8" Rigid Extension	100	1.25 lbs.
MNB12	12" Rigid Extension	100	1.82 lbs.
MNB18	18" Rigid Extension	100	2.80 lbs.

Extension Riser Assemblies

Part No.	Description	Bag Qty.	Bag Wt.
BXC08T	8" Rigid Extension with 10-32 Lock-Tight Threads	50	.70 lbs.
BXC12T	12" Rigid Extension with 10-32 Lock-Tight Threads	50	.99 lbs.
BXC08TX	8" Rigid Extension / On/Off Valve / 10-32 LT Threads	50	1 lb.
BXC12TX	12" Rigid Extension / On/Off Valve / 10-32 LT Threads	50	1.5 lbs.

Vinyl Collars - to lock Jets into .145" ID x .295" OD Vinyl



Part No.	Description	Bag Qty.	Bag Wt.	Bag Qty.	Bag Wt.
MEB	Black Vinyl Collar (Locks Jet's Threads into Vinyl)	100	.17 lbs.	or 1000	1.62 lbs.
MEBEXTAB	Black Vinyl Tab Collar (Keeps Jets from turning on Stake assembly)	100	.13 lbs.	or 1000	1.30 lbs.
MOB	Orange Vinyl Collar (Locks Jet's Threads into Vinyl)	100	.17 lbs.	or 1000	1.62 lbs.
MOBEXTAB	Orange Vinyl Tab Collar (Keeps Jets from turning on Stake assembly)	100	.13 lbs.	or 1000	1.30 lbs.
MJBSC9	Clip Stake Stem (Use in a Clip Stake Assembly when you don't use a collar)	100	.4 lbs.	or 500	2 lbs.

Our Vinyl Tubing is the most flexible & durable in the irrigation industry.

Maxijet Standard Vinyl .145" ID x .295" OD

Available Colors:
Black, Blue, Green,
Tan, White



200 Piece bundles of
24" and 30" Vinyl



100 Piece bundles of
36", 48", and 60" Vinyl



100 Ft. Box



500 Ft. Reel



500 Ft. Bucket

**.145" ID x .295" OD
Standard Vinyl Tubing to be
used with our Clip Stakes,
Barb Stakes, Elbow Stakes,
Nursery Rod Stakes, Dual
Stakes, Cross Stakes or
Drippers.**

Maxijet Small Vinyl Tubing

.140" ID x .240" OD

Available Colors:
Black, Blue

PE Tubing

.187" OD x .125" ID

Available Lengths:
1,000' & 3,000' Reels

30" & 36"

Standard Cut Lengths

Part No	Description	Bundle Qty	Wt
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.295" Standard Vinyl Tubing (.145" ID x .295" OD)

Black	MVB18	18" Cut Black Standard Vinyl Bundle	200	10 lbs
	MVB24	24" Cut Black Standard Vinyl Bundle	200	14 lbs
	MVB30	30" Cut Black Standard Vinyl Bundle	200	17 lbs
	MVB36	36" Cut Black Standard Vinyl Bundle	100	9 lbs
	MVB48	48" Cut Black Standard Vinyl Bundle	100	13 lbs
	MVB100B	100' Box — Black Standard Vinyl		4 lbs
	MVB500	500' Reel — Black Standard Vinyl		17 lbs
	MVB500B	500' Box — Black Standard Vinyl		17 lbs
	MVB500BKT	500' Bucket — Black Standard Vinyl		19 lbs
Blue	MVU18	18" Cut Blue Standard Vinyl Bundle	200	10 lbs
	MVU24	24" Cut Blue Standard Vinyl Bundle	200	14 lbs
	MVU30	30" Cut Blue Standard Vinyl Bundle	200	17 lbs
	MVU36	36" Cut Blue Standard Vinyl Bundle	100	9 lbs
	MVU48	48" Cut Blue Standard Vinyl Bundle	100	13 lbs
	MVU100B	100' Box — Blue Standard Vinyl		4 lbs
	MVU500	500' Reel — Blue Standard Vinyl		17 lbs
	MVU500B	500' Box — Blue Standard Vinyl		17 lbs
	MVU500BKT	500' Bucket — Blue Standard Vinyl		19 lbs
Green	MVL100B	100' Box — Green Standard Vinyl		4 lbs
	MVL500	500' Reel — Green Standard Vinyl		17 lbs
	MVL500B	500' Box — Green Standard Vinyl		17 lbs
	MVL500BKT	500' Bucket — Green Standard Vinyl		19 lbs
Tan	MVT100B	100' Box — Tan Standard Vinyl		4 lbs
	MVT500	500' Reel — Tan Standard Vinyl		17 lbs
	MVT500B	500' Box — Tan Standard Vinyl		17 lbs
	MVT500BKT	500' Bucket — Tan Standard Vinyl		19 lbs
White	MVW100B	100' Box — White Standard Vinyl		4 lbs
	MVW500	500' Reel — White Standard Vinyl		17 lbs
	MVW500B	500' Box — White Standard Vinyl		17 lbs
	MVW500BKT	500' Bucket — White Standard Vinyl		19 lbs

.240" OD Small Vinyl Tubing (.140" ID x .240" OD) Small Vinyl Tubing to be used with our Threaded Pot Stakes, Elbow Stakes, Nursery Rod Stakes, Dual Stakes, or Drippers.

MVB1000-140X240	1000' Reel — Black .240" OD Small Vinyl	21 lbs
MVU1000-140X240	1000' Reel — Blue .240" OD Small Vinyl	21 lbs

PE Tubing (.187" OD x .125" ID) To be used with our Groove Pot Stake or 1/8" x 1/8" Barb.

MXB1000PE1/8"	1000' Reel .187" OD x .125" ID PE Tubing	7 lbs
MXB3000PE1/8"	3000' Reel .187" OD x .125" ID PE Tubing	21 lbs
MXB30PE1/8"	30" CUT of .187" OD x .125" ID PE Tubing	
MXB36PE1/8"	36" CUT of .187" OD x .125" ID PE Tubing	

.145" I.D. x .295" O.D. Standard Vinyl

.140" I.D. x .240" O.D. Small Vinyl



VINYL TUBING ADAPTERS, SPECIALTY ADAPTERS, PE TUBING ADAPTERS & PVC SADDLES

Vinyl Tubing and Extension Adapters

Use .180" & .195" Barbed Adapters with our .295" Standard Vinyl Tubing (.145" ID x .295" OD)
Use .180" Barbed Adapters with our .240" Small Vinyl Tubing (.140" ID x .240" OD)

	Part No.	Description	Bag Qty.	Bag Wt.	Bag Qty.	Bag Wt.
	MJBBXB9	.195" Barb x .195" Barb (Large Barb x Barb) The Large Barb x Barb can only be installed into 3/4" and above sizes of Poly Tubing. (Large Barb x Barb is used in stake assemblies.)	100	.27 lbs.	or 500	1.34 lbs.
	MJBBXB6	.180" Barb x .180" Barb (Small Barb x Barb) The Small Barb x Barb can be installed into 1/2" and above sizes of Poly Tubing.	100	.27 lbs.	or 500	1.30 lbs.
	MJBBXT9	.195" x 10-32 Quick Triple-Lead Threads (Large Barb x Thread) The Large Barb can only be installed into 3/4" and above sizes of Poly Tubing.	100	.12 lbs.	or 1000	1.20 lbs.
	MJBBXT6	.160" Barb x 10-32 NFT Threads (Extra Small Barb x Thread) The .160" Barb can be installed into 1/2" and above sizes of Poly Tubing.	100	.12 lbs.	or 1000	1.20 lbs.
	MJBBLB7	Elbow .180" Barb x .180" Barb The .180" Barb can be installed into 1/2" and above sizes of Poly Tubing.	100	.17 lbs.	or 1000	1.65 lbs.
	MJB BTB7	Tee .180" Barb x .180" Barb The .180" Barb can be installed into 1/2" and above sizes of Poly Tubing.	100	.24 lbs.	or 1000	2.37 lbs.
	MJBBCR8	4-Way Cross .180" Barbs The .180" Barb can be installed into 1/2" and above sizes of Poly Tubing.	100	.29 lbs.	or 1000	2.90 lbs.
	MJB TXT	10-32 x 10-32 Quick Triple-Lead Threads (Thread x Thread)	100	.17 lbs.	or 1000	1.70 lbs.

Press-fit onto Dan fitting



MEDAN

.170" Self-tapping hole for jet to thread into

Press-fit onto Dan or Eintel Stake



MJOEDA

Extra Large .225" Barb fits Eintel or Dan Vinyl and punched holes.



MJBBXB925



MJBCONB9



MJBBXB96

Specialty Adapters

Part No.	Description	Bag Qty.	Bag Wt.
MEDAN	Black Adapter for Dan Stake to Maxijet Jet	100	.2 lbs.
MJOEDA	Orange Adapter for Dan or Eintel Stake to Maxijet Jet	100	.495 lbs.
MJBCONB9	Conical x Large Barb Adapter for Rondo Jet to Maxijet Tubing	100	.27 lbs.
MJBBXB925	.225" Barb X .195" Barb (Extra Large Barb x Large Barb) Use to replace Eintel or Dan Vinyl with Maxijet Vinyl or use to replace the Eintel or Dan adapter that made an extra large punched hole in the Poly Tubing.	100	.27 lbs.
MJBBXB96	.195" Barb X .180" Barb (Large Barb x Small Barb)	100	.20 lbs.

PE Tubing Adapters for .187" OD x .125" ID PE Tubing



MJ18X18

.125" x .125"



MJ18X14

.180" x .125"

Part No.	Description	Bag Qty.	Bag Wt.
MJ18X18	1/8" X 1/8" (.125" x .125") Coupler for .125" ID PE Tubing	100	.15 lbs.
MJ18X14	1/8" X 1/4" (.125" x .180") Converter Coupler for .125" ID PE to .140" ID Vinyl	100	.15 lbs.

Retrofit Saddles for PVC Patent Pending



Part No.	Description	Bag Qty.	Bag Wt.
MJB12B6	1/2" PVC Saddle w/ .180" Barbed Outlet	100	.80 lbs.
MJB12B9	1/2" PVC Saddle w/ .195" Barbed Outlet	100	.80 lbs.
MJB34B9	3/4" PVC Saddle w/ .195" Barbed Outlet	100	1.10 lbs.

To Install: First drill a hole in the PVC pipe using a 3/16" drill bit, then push the saddle into and over the PVC pipe. **No Glue Required!**

MAX-FLOWS, ON/OFF VALVES, MICRO FILTER & GOOF PLUGS



Max-Flow™ P.C. Flow Controllers

Part No.	Description	Bag Qty.	Bag Wt.
MCTBXB	Inlet .180" Barb x Outlet .180" Barb	100	1.14 lbs.
MCTTXS	10-32 Quick Triple-Lead (QTL) Thread x Stem		
MCTBXS	.180" Barb x Stem		
MCTTxB	Inlet 10-32 QTL Thread x Outlet .180" Barb		
MCTTBT	Inlet 10-32 QTL Thread x Outlet 10-32 QTL Thread		
MCTBT	Inlet .180" Barb x Outlet 10-32 QTL Thread		

Add letter to end of Part No. to designate color - flow rate >>>

S-Silver	5.3 GPH
O-Orange	7.8 GPH
B-Blue	10.5 GPH
G-Green	14.7 GPH
Y-Yellow	19.7 GPH
R-Red	22.1 GPH
W-White	35.0 GPH

NOTE:
All specs given
are at 30 psi

Maxijet On-Off 1/4" Valves "Adjust Water Flow"

Part No.	Description	Bag Qty.	Bag Wt.
MJBBSV	.180" Barb x Stem (barb x stem)	100	.54 lbs.
MJBBSV9	.180" Barb x .180" Barb (barb x barb)	100	.54 lbs.
MJBBSV	10-32 Thread x 10-32 Thread (thread x thread)	100	.54 lbs.
MJBBSV9	.180" Barb x 10-32 Thread (barb x thread)	100	.54 lbs.
MJBBSV	10-32 Thread x Stem (thread x stem)	100	.54 lbs.
MABADJ	10-32 Thread x Base (thread x base)	100	.54 lbs.



Positive Stop
ON Position



Positive Stop
OFF Position



Maxijet Micro Filter

Part No.	Description	Bag Qty.	Bag Wt.
MJFSMT	Single Thread Inlet x Stem (for inserting jets) Micro Filter	100	1.60 lbs.

The Micro Filter has an 80 Mesh screen for filtering dirt, debris, and ants.

* Ideal for use with Black and Orange orifice jets.

* To clean, just remove the filter, flip over and flush with water.

Goof Plugs / Barb Cap

Part No.	Description	Bag Qty.	Bag Wt.
MLBLRG	.200" Hex Top Large Goof Plug. Use with .180" and .195" Barbs. Plug holes in Poly Tubing where .180" or .195" Barbs were installed or where a hole was punched by mistake. 10 plugs per Runner / 50 Runners per bag	500	.92 lbs.
MLBLRGWG	.200" Winged Large Goof Plug. Used to plug .190" and .195" holes. New flat top design for easier installation. 10 plugs per Runner / 50 Runners per bag	500	1.04 lbs.
MLBSML	.185" Small Goof Plug. Use with .125" up to .180" Barbs. Plug holes in Poly Tubing where .125" or .180" Barbs were installed or where a hole was punched by mistake. 4 plugs per Runner / 125 Runners per bag	500	1.20 lbs.
MLBLRSM	.155" x .226" Double-Sided Goof Plug. Use with .125" up to .195" Barbs. Plug holes in Poly tubing where .160" to .195" Barbs were installed or where a hole was punched by mistake. 20 plugs per Runner / 5 Runners per bag	100	.25 lbs.
MABBGP	10-32 NFT Threaded Goof Plugs. Thread into and stop water flow in Shrub Adapter, Clip Stake, Barb Stake Assembly, Extension, or PVC.	100	.09 lbs.
MJBARBCAP	Use Barb Cap on .180 Barbs to shut off water flow.	100	.10 lbs.



****Jet Cleaning Tools can be found on Page 8**

To Order Call: 1-800-881-6294 or Email: sales@maxijet.com



PUNCH TOOLS, SUPPORT STAKES & END STAKES

Large and Small Punch Tool

Part No.	Description	Bag Qty.	Bag Wt.
MJTOOLGAA	Large Metal Tip All-In-One Tool w/ Large Tip features a hole punch (for .195" Barbs), Tip Protection Cap, support for 1/4" Fittings and Goof Plug installation and a Removable Cleaning Tool.	20	1.90 lbs.
AKULGAA	Large Metal Tip AG Punch Tool (For .195" Barbs)	20	1.91 lbs.
MJTOOLPRO	Small Metal Tip All-In-One Tool w/ Small Tip features a hole punch (for .125"/.160"/.180"/.195" Barbs), Tip Protection Cap, support for 1/4" Fittings and Goof Plug installation and a Removable Cleaning Tool.	20	1.90 lbs.
AKOSMAPROS	Small Metal Tip Pro Punch Tool (For .125"/.160"/.180"/.195 Barbs) Includes Hex Wrench on one end to use with Maxijet Jets	20	1.85 lbs.
MJTOOL	1/2" Poly Small Plastic All-In-One Tool w/ plastic tip features a hole punch (for .125"/.160"/.180" Barbs), hole punch guides (for 1/2" Poly only), support for 1/4" Fitting installation, support for Goof Plug installation and a Removable Cleaning Tool.	20	1.86 lbs.
MKOSPT	1/2" Poly Small Plastic Tip Punch Tool Retail home owner punch tool (For .125"/.160"/.180" Barbs)	20	.46 lbs.
MKUDEF	Deflector Tool (For snapping Deflectors on and off Bases)	20	1.19 lbs.
MKZLRGT	Large Replacement Punch Tip (For .195" Barbs)	200	2.05 lbs.
MKZSMLT	Small Replacement Punch Tip (For .125"/.160"/.180" Barbs)	200	1.75 lbs.

Support Stakes

Part No.	Description	Box Qty.	Box Wt.
MSB206U	1/2" x 6" Poly Support Stake	600	23 lbs.
MSB404U	1/4" x 5" Vinyl Support Stake (Black)	2000	27 lbs.
MSR404U	1/4" x 5" Vinyl Support Stake (Red)	2000	27 lbs.

Holds down 1/2"
Poly Tubing >>



<< Holds down 1/4"
Vinyl Tubing

<< Available Colors
Black or Red

Securely holds down the end of 3/4" and 1" Poly Tubing when used with the Draining Flush Valves on Page 16.



Nail Stake

Part No.	Description	Box Qty.	Box Wt.
MSBNAL13	13" Nail Stake (patent # 378,890)	400	33 lbs.

Poly End Stakes

Part No.	Color	Description	Box Qty.	Box Wt.
MSOE14E	Orange	14" End Stake	150	19 lbs.
MSBE14E	Black	14" End Stake	150	19 lbs.
MSOE18E	Orange	18" End Stake	100	23 lbs.
MSBE18E	Black	18" End Stake	100	23 lbs.



PRESSURE REGULATORS, FLUSH VALVES, BUDDING CLIPS & TREE TIES

Pressure Regulators

Part No.	Description
MMB06P	6 PSI Regulator with 3/4" Pipe Threads
MMB10P	10 PSI Regulator with 3/4" Pipe Threads
MMB15P	15 PSI Regulator with 3/4" Pipe Threads
MMB20P	20 PSI Regulator with 3/4" Pipe Threads
MMB25P	25 PSI Regulator with 3/4" Pipe Threads
MMB35P	35 PSI Regulator with 3/4" Pipe Threads



3/4" MPT Inlet X 3/4" FPT Outlet

Burst Pressure: 600 PSI
 Maximum Tested Pressure: 160 PSI
 Maximum Recommended operating Pressure: 70 PSI
 Application: Surface or Buried

3/4" Pipe Thread
 Body is **Orange**.
 3/4" FPT



3/4" Hose Thread
 Body is **Red**.
 3/4" FHT

Flush Valves with 3/4" Pipe Thread or 3/4" Hose Thread

Part No.	Description	Bag Qty.	Bag Wt.	Box Qty.	Box Wt.
AFO2PSU	3/4" Pipe Thread (FPT) Auto Flush 2 PSI Drain Valve, Blue Washer and Plunger	100	2.81 lbs.	500	14.05 lbs.
AFO5PSL	3/4" Pipe Thread (FPT) Auto Flush 5 PSI Drain Valve, Black Washer and Plunger	100	2.81 lbs.	500	14.05 lbs.
AFR2HSU	3/4" Hose Thread (FHT) Auto Flush 2 PSI Drain Valve, Blue Washer and Plunger	100	2.81 lbs.	500	14.05 lbs.
AFR5HSL	3/4" Hose Thread (FHT) Auto Flush 5 PSI Drain Valve, Black Washer and Plunger	100	2.81 lbs.	500	14.05 lbs.

Replacement Washers and Plungers

Part No.	Description	Bag Qty.	Bag Wt.
MFRSPR2	2 lb. Spring - Used with Blue O-Ring Washer and Plunger	100	.03 lbs.
MFSSPR5	5 lb. Spring - Used with Black O-Ring Washer and Plunger	100	.03 lbs.
MFUPLG2	Blue Plunger	100	.2 lbs.
MFBLG5	Black Plunger	100	.2 lbs.
MFUWSH2	Blue O-Ring Washer	100	.3 lbs.
MFBSH5	Black O-Ring Washer	100	.3 lbs.

Black Plunger
 and O-Ring
 Washer 5 PSI

Blue Plunger
 and O-Ring
 Washer 2 PSI



New O-Ring Washer™
 Patent Pending

Tree Budding Ties & Clips

Part No.	Description	Box Qty.	Box Wt.
MPTGR	Green Tree Ties	10,000	13 lbs.
MPOBCLP	Orange Budding Clip	10,000	16.5 lbs.
MPBBCLP	Black Budding Clip	10,000	16.5 lbs.



NURSERY POT STAKES®, POT STAKE VINYL TUBING, PE TUBING & PE TUBING ADAPTERS

(patent # 7,004,403)

Threaded Pot Spray Stake

Shut-Off Arm >>

Positioning Arrow >>

Stability Wings >>



Nursery Threaded Pot Spray Stakes 160° Downward Spray

Part No.	Color	Orifice	GPH @ 20PSI	Bag Qty.	Bag Wt.
MSBNPST	Black	.03"	6.4	100	2.10 lbs.
MSUNPST	Blue	.04"	10.5		
MSGNPST	Green	.05"	16.0		

** Must use our Vinyl Collar when using our standard vinyl tubing (.145" ID x .295" OD)



Vinyl Collars are available in Orange or Black (Pg. 12)

(.140" ID x .240" OD)

.240" Small Vinyl Tubing for Nursery Threaded Pot Stake

Part No.	Description	Qty.	Weight
MVB36P	Black Pot Stake Tubing - 36" Cut Length	100	6 lbs.
MVU36P	Blue Pot Stake Tubing - 36" Cut Length	100	6 lbs.
MVB1000P	Black Pot Stake Tubing - 1000' Reel	1	21 lbs.
MVU1000P	Blue Pot Stake Tubing - 1000' Reel	1	21 lbs.

Groove Pot Spray Stake

Shut-Off Arm >>

Positioning Arrow >>

Stability Wings >>



Nursery Groove Pot Spray Stakes 160° Downward Spray

Part No.	Color	GPH @ 20PSI	Bag Qty.	Bag Wt.
MSONGST	Rust	4.2	100	2.10 lbs.
MSLNGST	Lime Green	6.6		
MSGNGST	Green	11.4		
MSBNGST	Black	15.0		

<< Use With PE Tubing ONLY (.125" ID x .187" OD)

Nursery Groove Pot Spray Stakes 90° Downward Spray

Part No.	Color	GPH @ 20PSI	Bag Qty.	Bag Wt.
MSWNGST	Brown	6.6	100	2.10 lbs.

PE Tubing for Groove Pot Spray Stakes (.187" OD x .125" ID)

Part No.	Description	Length	Weight
MXB1000PE1/8"	.187" OD x .125" ID x 1000' PE Tubing	1000'	7 lbs.
MXB3000PE1/8"	.187" OD x .125" ID x 3000' PE Tubing	3000'	21 lbs.

Adjustable Pot Spray Stake

<< On/Off Valve to Adjust Flow

<< 165° Downward Spray Pattern



PE Tubing Adapters

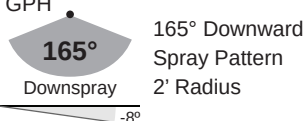
1/8" X 1/8" Coupler for PE Tubing (.125" x .125")

Part No.	Description	Bag Qty.	Bag Wt.
MJ18X18	1/8" X 1/8" (.125" x .125") Coupler for .125" ID PE Tubing	100	.15 lbs.
MJ18X14	1/8" X 1/4" (.125" x .180") Converter Coupler for .125" ID PE to .140" ID Vinyl	100	.15 lbs.

** These PE Tubing Adapters can also be found on Page 13.

Adjustable Pot Spray Stake (patent # 7,004,403)

Part No.	Description	Bag Qty.	Bag Wt.
MSBNPSTV	Adjustable Pot Spray Stake with On/Off Valve / Adjusts from 0 - 8 GPH 5.7 GPH @ 15 PSI 6.6 GPH @ 20 PSI 7.7 GPH @ 25 PSI 8.2 GPH @ 30 PSI	100	2.6 lbs.

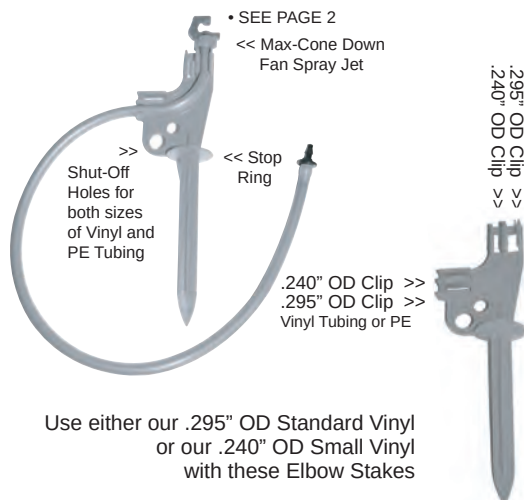


Pot Stake Extender >>>

Pot Stake Extender

Part No.	Description	Box Qty.	Box Wt.
MSBNPE	6" Pot Stake Extender To add height to any Pot Spray Stake	1000	17 lbs.





7.5" Nursery Elbow Stakes PATENT PENDING

Part No.	Color	Description	Bag Qty.	Bag Wt.
MSBELB	Black	7.5" Elbow Stake	25	.80 lbs.
MSOELB	Orange	7.5" Elbow Stake	25	.80 lbs.
AYK24OBB36D	Black	7.5" Elbow Stake Assembly 24" Black Vinyl/.195" Barb/Collar/Blue Max-Cone Down Fan Jet		
AQB24OBU36D	Orange	7.5" Elbow Stake Assembly 24" Blue Vinyl/.195" Barb/Collar/Blue Max-Cone Down Jet		



Ideal Downspray Jets for Elbow and Rod Stakes



Nursery Clips and Rod Stakes



Part No.	Color	Description	Bag/Bundle Qty.	Bag Wt.
MYO	Orange	Nursery Clip	1000 (Bag)	4.82 lbs.
MYB	Black	Nursery Clip	1000 (Bag)	4.82 lbs.
MROD06		6" Rod Stake	100 (Bundle)	1.61 lbs.
MROD12		12" Rod Stake	100 (Bundle)	3.30 lbs.
MROD18		18" Rod Stake	100 (Bundle)	4.45 lbs.

Nursery Clips and 12" Rod Stake Assemblies

Part No.	Description
RGB24OBU36R1	Orange Clip/12" Rod/24" Blue Vinyl/.195" Barb/Collar/Blue Max-Double Down Stream
RGB30OBU36R1	Orange Clip/12" Rod/30" Blue Vinyl/.195" Barb/Collar/Blue Max-Double Down Stream
RGB36OBU36R1	Orange Clip/12" Rod/36" Blue Vinyl/.195" Barb/Collar/Blue Max-Double Down Stream
RGB48OBU36R1	Orange Clip/12" Rod/48" Blue Vinyl/.195" Barb/Collar/Blue Max-Double Down Stream



The Rod Stake utilizes the Max-Double Down Stream Jet to water from the tree's trunk to the outer root. A perfect solution for B & B trees, it is easy to push in and pull out of burlap.



6" Dual and 8" Shorty Clip Stakes

Part No.	Description	Box Qty.	Box Wt.
MSBCLP-D	Black 6" Dual Clip Stake	1,000	14 lbs.
MSOCLP-D	Orange 6" Dual Clip Stake	1,000	14 lbs.
MSBCLP-S	Black 8" Shorty Clip Stake w/ Depth Stopping Ring	500	23 lbs.
MSOCLP-S	Orange 8" Shorty Clip Stake w/ Depth Stopping Ring	500	23 lbs.

2" Cross Stake PATENT PENDING

Part No.	Description	Box Qty.	Box Wt.
MSBCROSS	2" Cross Stake for Nurseries Using 4"-5" Square Pots	1,000	11.20 lbs.



2" Cross Stake (Patent Pending)

DRIPPERS, ADJ. DRIPPER STAKES, MICRO SPRAY POT STAKES & IN-LINE DRIP TUBING

Drippers, Non PC & PC Drippers & Adjustable Drippers 0-10 GPH



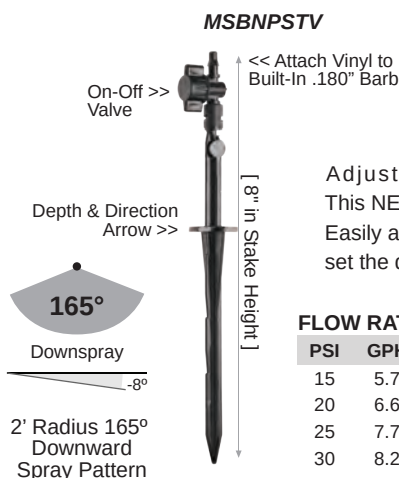
Part No.	Description	Bag Qty.	Bag Wt.
NON PC DRIPPERS			
MBD5DR	1/2 GPH Dripper (2LPH) w/ .180" Barb Inlet	100	.25 lbs.
MBD1DR	1GPH Dripper (4LPH) w/ .180" Barb Inlet	100	.25 lbs.
MBD2DR	2 GPH Dripper (8LPH) w/ .180" Barb Inlet	100	.25 lbs.
PC DRIPPERS (PRESSURE COMPENSATING)			
MBD5PC	1/2 GPH Pressure Compensating Dripper w/ .180" Barb Inlet	100	.25 lbs.
MBD1PC	1 GPH Pressure Compensating Dripper w/ .180" Barb Inlet	100	.25 lbs.
MBD2PC	2 GPH Pressure Compensating Dripper w/ .180" Barb Inlet	100	.25 lbs.
ADJUSTABLE DRIPPERS			
MBDADRB	Adjustable Dripper - Shrubler w/ .180" Barbed Inlet	100	.35 lbs.
MBDADRT	Adjustable Dripper - Shrubler w/ 10-32 Threaded Inlet	100	.40 lbs.
ADJUSTABLE DRIPPER STAKES			
MBDAST	5.25" Adjustable Dripper - Shrubler Stake w/ .180" Barb Inlet w/ Barb x Barb Adapter	100	1.25 lbs.
MSBNPSTV	8" Adjustable Pot Spray Stake w/ .180" Barb Inlet w/ On-Off Valve and Depth & Direction Arrow	100	2.6 lbs.

To adjust the spray, turn the dial on the stake/dripper clockwise or counter-clockwise. You can adjust the flow from 0 gph to 10 gph.



Adjustable Dripper Stake

The Adjustable Dripper Stake features an adjustable top and a twist-off coupler. By turning the top, this Dripper Stake can easily be adjusted from 0 GPH up to a 10 GPH 8-stream pattern. The included Coupler can be used with our 1/4" Vinyl Tubing to run the Stake from 1/2" Poly Tubing.



Adjustable Pot Spray Stake® Patent # 7,004,403

This NEW Pot Stake features an On-Off Valve and a built-in Depth & Direction Arrow. Easily adjust water output from 0 to 8 GPH with the quarter-turn On-Off Valve, and set the depth and direction of the Stake correctly using the built-in arrow.

FLOW RATE

PSI	GPH
15	5.7
20	6.6
25	7.7
30	8.2

** Use the Pot Stake Extender (MSBNPE) to add 4.5" in height. See Page 17 for details.

Pot Stake Extender >>> MSBNPE



In-Line Drip Tubing

Part No.	Description	Coil Wt.
MQDT100	1/4" Brown Drip Tubing 100 FT - 1/2 GPH PC Dripper every 12"	1.22 lbs.
MHDT100	1/2" Brown Drip Tubing 100 FT - 1 GPH PC Dripper every 12"	4.80 lbs.

RETROFIT SPRINKLER ADAPTERS / CONVERTER

1/2" Female Pipe Thread Adapters

Part No.	Description	Bag Qty.	Bag Wt.
MBBT	1/2" FPT Shrub Adapter w/ 10/32 Self Tapped Hole for Jets	50	.82 lbs.
BHCF	1/2" FPT Shrub Adapter w/ White Filter Screen	50	1.02 lbs.
BHCUF	1/2" FPT Shrub Adapter w/ Blue P.C. Filter Screen	50	1.06 lbs.
BHCGF	1/2" FPT Shrub Adapter w/ Green P.C. Filter Screen	50	1.06 lbs.
BHCRF	1/2" FPT Shrub Adapter w/ Red P.C. Filter Screen	50	1.06 lbs.
BHCEF	1/2" FPT Shrub Adapter w/ .180" Barb Outlet and Filter Screen	50	1.10 lbs.
BHCTF	1/2" FPT Shrub Adapter w/ Two .180" Barb Outlets and Filter Screen	50	1.14 lbs.
BH4CEUFC	1/2" FPT Shrub Adapter w/ Four .180" Barb Outlets, Filter Screen & 3 Caps	50	1.21 lbs.
MJBSPR1	1/2" FPT x 1/2" MPT Adapter w/ .180" Barb Elbow Side Outlet	50	1.30 lbs.

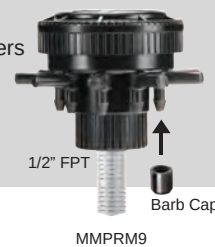


1/2" FPT Manifold with 9 Adjustable .180" Outlets

MMPRM9	1/2" FPT Converter w/ Nine .160" Barb Outlets, Filter Screen and Caps	1	12 lbs
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MMPRM9 Specifications

- 1/2" FPT Manifold with 9 adjustable / ON-OFF .180" barb outlets
- Use from 1 to 9 outlets, connecting .145" ID Vinyl to attach Stake Assemblies or Drippers
- Flow range per unit (1 GPH to 180 GPH) or (1 GPH up to 20 GPH per outlet)
- Each barb has a Pattern adjustment / ON-OFF lever
- Built-in 25 PSI regulator with internal and external filters
- Barb Caps are provided to plug / cover unused .180" barb outlets



Filter Screen



Part No.	Description	Bag Qty.	Bag Wt.
MRB	White Filter Screen (Screen hole size less than .02")	100	.20 lbs.

Shut Off Caps



Part No.	Description	Bag Qty.	Bag Wt.
MJBFTCAP	1/2" FPT Female Pipe Threaded End Cap	50	.70 lbs.
MJBARBCAP	Barb Cap to push onto .180" Barbs to shut off flow	50	.10 lbs.

RETROFIT PRODUCTS

TOP HAT SPRAY JETS®, TORO® and RAINBIRD® ADAPTERS



Rainbird® / Hunter® / Toro® Retrofit Top Hat Jets

Part No.	Description	Orifice Size	GPH	Radius @ 20 PSI	Bag Qty.	Bag Wt.
BLUE TOP HAT						
MAU040H	20° x 2 Center Strip	.04"	10	4 x 3 ft.	100	.5 lbs.
MAU090H	90° Pattern	.04"	10	4.5 ft.		
MAU180H	180° Pattern	.04"	10	4.0 ft.		
MAU340H	340° Pattern	.04"	10	3.0 ft.		
MAU360H8F	360° Pattern	.04"	10	4.0 ft.		
GREEN TOP HAT						
MAG040H	20° x 2 Center Strip	.05"	15	5 x 3 ft.	100	.5 lbs.
MAG090H	90° Pattern	.05"	15	5.5 ft.		
MAG180H	180° Pattern	.05"	15	5.0 ft.		
MAG340H	340° Pattern	.05"	15	4.0 ft.		
MAG360H8Z	360° Pattern	.05"	15	5.0 ft.		
RED TOP HAT						
MAR040H	20° x 2 Center Strip	.06"	24	6 x 3 ft.	100	.5 lbs.
MAR090H	90° Pattern	.06"	24	6.5 ft.		
MAR180H	180° Pattern	.06"	24	5.5 ft.		
MAR340H	340° Pattern	.06"	24	4.5 ft.		
MAR360H8A	360° Pattern	.06"	24	5.5 ft.		

RAINBIRD® / Hunter® Retrofit Pop-Up Adapters w/ Female Threads

These Pop-Up Adapters convert high-volume Pop-Up Sprinklers to low-volume. They work with the following brands: Rainbird®, Hunter®, Irritrol®, Buckner®, Nelson®, and Champion®. (Patent # 5,265,803)

Part No.	Description	Bag Qty.	Bag Wt.
MDBRNB	Adapter Only	100	.5 lbs.
BRCF	Adapter with White Filter Screen	100	.7 lbs.
BRCUF	Adapter with 10 GPH P.C. Blue Filter Screen	100	.8 lbs.
BRCGF	Adapter with 15 GPH P.C. Green Filter Screen	100	.8 lbs.
BRCRF	Adapter with 24 GPH P.C. Red Filter Screen	100	.8 lbs.



TORO® / K-RAIN® Retrofit Pop-Up Adapters w/ Male Threads

These Pop-Up Adapters convert high-volume Pop-Up Sprinklers to low-volume. They work with the following brands: Toro®, K-Rain®, and HIT® (Patent # 5,265,803)

Part No.	Description	Bag Qty.	Bag Wt.
MDBTRO	Adapter Only	100	.4 lbs.
BTCF	Adapter with White Filter Screen	100	.6 lbs.
BTCUF	Adapter with 10 GPH P.C. Blue Filter Screen	100	.8 lbs.
BTCGF	Adapter with 15 GPH P.C. Green Filter Screen	100	.8 lbs.
BTRCF	Adapter with 24 GPH P.C. Red Filter Screen	100	.8 lbs.

Filter Screen

Part No.	Description	Bag Qty.	Bag Wt.	Bag Qty.	Bag Wt.
MRB	White Filter Screen for Shrub Adapter, Toro® and Rainbird® Style Maxijet Pop-Up Adapters® (Screen hole size less than .02")	100	.20 lbs.	1000	2 lbs.



VERTICAL HANG ASSEMBLIES®, CHECK VALVES & SMART VALVES

Use in Apple Orchards, Grape Vineyards, Greenhouses and Animal Cooling. A flow rate of 5 - 37 GPH is available.

<< Barbed Adapter

<< Flexible 12" Vinyl Tube (Other Lengths Available)

<< Maxijet 2" Vinyl Weight holds the assembly in a vertical position

Green or Blue 360° x 14 Vertical Hang Deflector >>

Vertical Hang Assembly® PATENT # 5,267,695

The Vertical Hang Assemblies can be custom ordered, specifying the Jet, Vinyl color, Vinyl length and Barb size.

Vertical Hang Deflector Jets

Part No.	Description	Bag Qty.	Bag Wt.
MAG36BD	360° x 14 Flat Stream Green Deflector, Long Streams (Use with Maxijet Base, page 8)	100	.21 lbs.
MAU36VD	360° x 14 Flat Stream Blue Deflector, "Fill-In" Streams (Use with Maxijet Base, page 8)	100	.21 lbs.

Vertical Hang Weights

Part No.	Description	Box Qty.	Box Wt.
MWO35	Orange Weight - 4" Length / .375" ID x .650" OD	450	21 lbs.
MWB35	Black Weight - 4" Length / .375" ID x .650" OD	450	21 lbs.
MWU2	Blue Heavy Weight - 2" Length / .450" ID x 1.05" OD	200	20 lbs.

Check Valves

Part No.	Description	Bag Qty.	Bag Wt.
MJBCVBXS	.180" Barb x Stem Check Valve	100	3.30 lbs.
MJBCVTXS	10-32 Quick Single Thread x Stem Check Valve	100	3.30 lbs.

Check Valves prevent dripping and draining of water from Jets and Micro Sprays once the system is turned off. Use with a Maxijet Shrub Adapter or Vertical Hang Assembly® in Greenhouses.

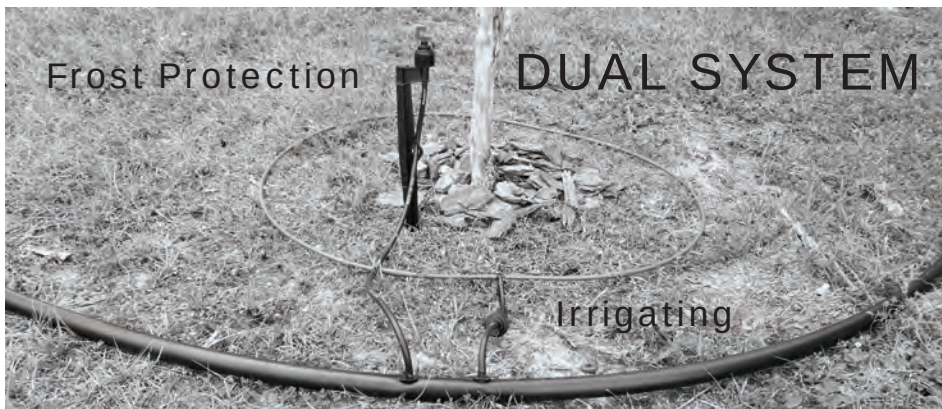
Smart Micro Valves For creating a DUAL Micro Irrigation System.

Part No.	Description	Bag Qty.	Bag Wt.
MJBCVTXS25	High PSI Smart Micro Valve - Thread x Stem - Opens at 25 PSI	100	3.30 lbs.
MJBCVBXS25	High PSI Smart Micro Valve - Barb x Stem - Opens at 25 PSI	100	3.30 lbs.
MJBCVBXB-REV	Low PSI Smart Micro Valve - Barb x Barb - Opens at 0-17 PSI/Closes at 18 PSI	100	3.30 lbs.

High PSI
Opens at 25 PSI



Available in Barb or Thread



Use the Low PSI Smart Micro Valve with Drippers, In-Line Drip Tubing or a Jet for irrigating and Use the High Smart Micro Valve for Frost Protection

Low PSI
Closes at 18 PSI
Opens at 0 - 17 PSI



POLY TUBING & POLY FITTINGS

1/2" Poly Tubing .600" ID x .700" OD

Part No.	Description	Qty.	Weight
MXB50	50' Coil 1/2" Poly Tubing	1	1.5 lbs.
MXB100	100' Coil 1/2" Poly Tubing	1	3.8 lbs.
MXB500	500' Coil 1/2" Poly Tubing	1	20 lbs.

50 FT



MXB50

100 FT



MXB100

1/2" Poly Locking Collar Fittings™ (for .600" ID x .700" OD Poly)

Part No.	Description	Bag Qty.	Bag Wt.
MJBTF	1/2" Poly TEE w/ Locking Collar Fitting	50	2.90 lbs.
MJBEF	1/2" Poly ELBOW w/ Locking Collar Fitting	50	2 lbs.
MJBCE	1/2" Poly COUPLING w/ Locking Collar Fitting	50	1.70 lbs.
MJB8F	Figure "8" END Fitting for 1/2" Poly Tubing	100	1.10 lbs.
MJENDCAP	1/2" Poly Locking Collar x 3/4" MHT Fitting with End Cap	50	2.60 lbs.
MJBVPV5	1/2" Poly On/Off Valve w/ Locking Collar Fitting	40	2.80 lbs.



MJBTF



MJBEF



MJBCE



MJB8F



MJENDCAP



MJBVPV5

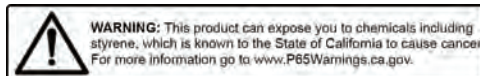
Easy to Install: Push our 1/2" Poly Tubing (.600" ID x .700" OD) over and past the built-in O-Ring, then hand tighten the re-usable Locking Collar Fitting over our 1/2" Poly Tubing in 1-2 counterclockwise turns.



Irrigation Timer

Part No.	Description	Qty.	Wt.
MJMLWT-TIMER	Micro-Sprinkler & Drip Irrigation Battery Faucet Timer	1	.71 lbs.

- Requires two (2) AA batteries (not included)
- For outside use only



<< 3/4" MHT Outlet

Hose Fittings for Outside Faucets

Part No.	Description	Bag Qty.	Bag Wt.
MJBHF	3/4" FHT x 1/2" Poly Hose Locking Collar Fitting	50	1.80 lbs.
MMAVB	3/4" FHT x 3/4" MHT Atmospheric Breaker (Backflow) w/ 90 Mesh Screen	25	1.46 lbs.
MJBFF	3/4" FHT x .195" Barbed Outlet Faucet Adapter	50	1.10 lbs.

Connect these to the 1/2" Poly Tee (MJP2HTTE), 1/2" Poly Elbow (MJP2HTELB), or to the end of any garden hose or faucet. Fittings are on Page 24.



MJBHF

MMAVB



MJBFF

RETROFIT FITTINGS FOR PVC

1/2" Retrofit Fittings to attach 1/2" Poly Tubing (.600" ID x .700" OD) to 1/2" & 3/4" Fittings

Part No.	Description	Bag Qty.	Bag Wt.
MJP2P	1/2" MPT to 1/2" Poly Locking Collar Fitting	50	1.60 lbs.
MJP2PTTEE	1/2" MPT to 1/2" Poly Locking Collar TEE Fitting	50	2.80 lbs.
MJP2PCOUP	1/2" FPT X 1/2" FPT COUPLING	50	1.54 lbs.
MJP2PELB	1/2" MPT to 1/2" Poly Locking Collar ELBOW Fitting	50	1.90 lbs.
MJP2HTE	1/2" MPT to 3/4" MHT ELBOW Fitting	50	1.80 lbs.
MJP2HTTEE	3/4" MHT to 1/2" Poly Locking Collar TEE Fitting	50	2.80 lbs.
MJP2HTELB	3/4" MHT to 1/2" Poly Locking Collar ELBOW Fitting	50	2 lbs.

Poly to 3/4" MHT



1/2" Poly to 1/2" Pipe Threads



MJP2PELB - Retrofit to 1/2" Poly Tubing, use this adapter when you only need to go in one direction with your tubing.



MJP2PTTEE - Retrofit to 1/2" Poly Tubing with ease, just screw this adapter onto the 1/2" PVC Riser and connect the Poly Tubing.



MJP2P - Use this adapter as a way to attach 1/2" Poly Tubing to PVC.



MJP2HTE - Use this adapter to retrofit from PVC to hose thread for installation of a pressure regulator and/or faucet filter.



ONE PIECE JETS SPECIFICATIONS



			Max-14 Fill-In 360° x 14	Max-12 HDR Down Fill-In 360° x 12	Max-12 Fill-In 300° 300° x 12	Max-10 Fill-In 240° 240°	Max-14 Stream 360° x 14	Max-14 Channel Stream 360° x 14	Max-One Fan 320°	Max-Cone Down Fan 320°	Max-Cone Down Stream 320°	Max Dbl-Down Stream	Max-360 Blueberry 360°	Max-180 Blueberry 180°	Max Center Strip 20° x 2
Angle of Trajectory			+ 15°	- 8°	+ 15°	+ 15°	+ 18°	+ 18°	0°	- 35°	- 45°	- 24°/- 45°	- 13°	- 13°	+ 12°
ORIFICE SIZE															
	PSI	GPH	DIA. FT.	DIA. FT.	DIA. FT.	R. FT.	DIA. FT.	DIA. FT.	DIA. FT.	DIA. FT.	DIA. FT.	DIA. FT.	DIA. FT.	R. FT.	DIA. FT.
Black .03"	15	4.9	7.5	5.0	7.5	4.0	9.5	9.0	5.0	2.0	2.0	3' / 4'	3.5	1.5	1.0 x 8.0
	20	5.6	8.5	5.5	9.0	4.5	10.5	10.0	5.5	2.0	2.0	3' / 4'	4.0	1.5	1.0 x 11.0
	25	6.3	9.0	6.0	9.5	5.0	12.0	11.0	6.0	2.5	2.5	3' / 4'	4.0	1.5	1.0 x 12.5
	30	6.9	9.5	6.5	10.0	5.5	12.5	11.6	6.5	2.5	2.5	3' / 4'	4.5	2.0	1.5 x 13.5
Orange .033"	15	6.7	9.5	5.5	9.5	4.5	11.5	11.5	5.0	2.0	2.0	3' / 4'	4.5	2.0	1.0 x 9.5
	20	7.7	10.5	6.5	10.0	5.0	12.5	12.0	5.5	2.0	2.0	3' / 4'	4.5	2.0	1.5 x 12.0
	25	8.6	11.5	7.0	10.5	5.5	13.5	12.5	6.0	2.5	2.5	3' / 4'	5.0	2.5	1.5 x 13.5
	30	9.4	12.5	7.5	11.0	5.5	15.0	13.0	6.5	2.5	2.5	3' / 4'	5.5	2.5	1.5 x 14.5
Blue .04"	15	8.9	9.5	6.0	10.5	5.5	14.5	14.0	5.5	2.0	2.0	3' / 4'	4.5	3.0	1.0 x 11.0
	20	10.5	11.0	6.5	11.5	6.0	16.0	15.0	5.5	2.0	2.0	3' / 4'	5.0	3.5	1.5 x 13.0
	25	11.8	12.0	7.0	12.5	6.5	17.0	16.5	6.0	2.5	2.5	3' / 4'	5.0	3.5	1.5 x 14.5
	30	12.8	13.5	7.5	13.0	7.0	18.0	17.5	6.5	2.5	2.5	3' / 4'	5.5	3.5	1.5 x 14.5
Violet .044"	15	11.5	12.5	6.5	11.5	5.5	17.0	16.5	5.5	2.0	2.0	3' / 4'	5.0	3.0	
	20	13.5	13.5	7.0	13.5	6.0	18.0	18.0	6.0	2.0	2.5	3' / 4'	5.5	3.5	
	25	15.0	13.5	7.5	16.5	6.5	19.0	18.5	6.5	2.5	2.5	3' / 4'	5.5	3.5	
	30	16.5	14.5	7.5	17.0	7.0	19.5	19.0	6.5	2.5	3.0	3' / 4'	6.0	3.5	
Green .05"	15	14.0	13.0		13.5	6.0	17.0	17.0	5.5	2.0	2.5	3' / 4'	5.5	3.0	
	20	16.0	14.0		15.5	6.5	19.0	18.5	6.0	2.0	2.5	3' / 4'	5.5	3.0	
	25	18.0	15.0		16.5	7.0	20.0	19.0	6.5	2.5	2.5	3' / 4'	6.0	3.0	
	30	19.9	16.5		17.0	7.5	21.0	19.5	7.0	2.5	3.0	3' / 4'	6.0	3.0	
Yellow .055"	15	17.1	13.5		14.5		19.0	19.5	5.5	2.0	2.5	3' / 4'			
	20	19.8	14.0		15.5		21.0	21.0	6.0	2.0	2.5	3' / 4'			
	25	22.2	15.0		16.5		22.5	22.0	7.0	2.5	2.5	3' / 4'			
	30	24.4	16.5		17.0		24.0	23.0	7.5	2.5	3.0	3' / 4'			
Red .06"	15	20.2	15.0		16.0		20.5	21.5	6.0	2.0	2.5	3' / 4'			
	20	23.5	17.0		18.0		21.5	22.0	6.5	2.5	2.5	3' / 4'			
	25	26.5	18.0		21.0		24.5	22.0	7.0	2.5	3.0	3' / 4'			
	30	29.1	21.0		22.0		28.5	22.5	7.5	2.5	3.0	3' / 4'			
White .07"	15	32.1	21.0		18.0		23.5	23.5	7.5	2.5	2.5	3' / 4.5'			
	20	37.1	21.5		21.0		28.0	25.0	8.0	2.5	3.0	3' / 4.5'			
	25	41.8	22.0		22.0		30.5	27.5	8.5	3.0	3.0	3' / 4.5'			
	30	46.1	24.5		23.0		32.0	28.5	9.0	3.0	3.5	3' / 5'			

Recommended working pressure 20-30 PSI.

BOQUILLAS DE UNA PIEZA ESPECIFICACIONES - METRIC



			Max-14 Fill-In 360° x 14	Max-12 HDR Down Fill-In 360° x 12	Max-12 Fill-In 300° 300° x 12	Max-10 Fill-In 240° 240°	Max-14 Stream 360° x 14	Max-14 Channel Stream 360° x 14	Max-One Fan 320°	Max-Cone Down Fan 320°	Max-Cone Down Stream 320°	Max Dbl-Down Stream	Max-360 Blueberry 360°	Max-180 Blueberry 180°	Max Center Strip 20° x 2
Angle of Trajectory			+ 15°	- 8°	+ 15°	+ 15°	+ 18°	+ 18°	0°	- 35°	- 45°	- 24°/- 45°	- 13°	- 13°	+ 12°
ORIFICE SIZE															
	ATM	LPH	DIA. M.	DIA. M.	DIA. M.	R. M.	DIA. M.	DIA. M.	DIA. M.	DIA. M.	DIA. M.	DIA. M.	DIA. M.	DIA. M.	R. M.
Negro .76mm	1.02	18.55	2.29	1.52	2.29	1.22	2.90	2.74	1.52	0.61	0.61	0.91 / 1.22	1.07	0.46	0.30 / 2.44
	1.36	21.20	2.59	1.68	2.74	1.37	3.20	3.05	1.68	0.61	0.61	0.91 / 1.22	1.22	0.46	0.30 / 3.35
	1.70	23.85	2.74	1.83	2.90	1.52	3.66	3.35	1.83	0.76	0.76	0.91 / 1.22	1.22	0.46	0.30 / 3.81
	2.04	26.12	2.90	1.98	3.05	1.68	3.81	3.54	1.98	0.76	0.76	0.91 / 1.22	1.37	0.61	0.46 / 4.11
Naranja .84mm	1.02	25.36	2.90	1.68	2.90	1.37	3.51	3.51	1.52	0.61	0.61	0.91 / 1.22	1.37	0.61	0.30 / 2.90
	1.36	29.15	3.20	1.98	3.05	1.52	3.81	3.66	1.68	0.61	0.61	0.91 / 1.22	1.37	0.61	0.46 / 3.66
	1.70	32.55	3.51	2.13	3.20	1.68	4.11	3.81	1.83	0.76	0.76	0.91 / 1.22	1.52	0.76	0.46 / 4.11
	2.04	35.58	3.81	2.29	3.35	1.68	4.57	3.96	1.98	0.76	0.76	0.91 / 1.22	1.68	0.76	0.46 / 4.42
Azul 1.02mm	1.02	33.69	2.90	1.83	3.20	1.68	4.42	4.27	1.68	0.61	0.61	0.91 / 1.22	1.37	0.91	0.30 / 3.35
	1.36	39.75	3.35	1.98	3.51	1.83	4.88	4.57	1.68	0.61	0.61	0.91 / 1.22	1.52	1.07	0.46 / 3.96
	1.70	44.67	3.66	2.13	3.81	1.98	5.18	5.03	1.83	0.76	0.76	0.91 / 1.22	1.52	1.07	0.46 / 4.42
	2.04	48.45	4.11	2.29	3.96	2.13	5.49	5.33	1.98	0.76	0.76	0.91 / 1.22	1.68	1.07	0.46 / 4.42
Violeta 1.12mm	1.02	43.53	3.81	1.98	3.51	1.68	5.18	5.03	1.68	0.61	0.61	0.91 / 1.22	1.52	0.91	
	1.36	51.10	4.11	2.13	4.11	1.83	5.49	5.49	1.83	0.61	0.76	0.91 / 1.22	1.68	1.07	
	1.70	56.78	4.11	2.29	5.03	1.98	5.79	5.64	1.98	0.76	0.76	0.91 / 1.22	1.68	1.07	
	2.04	62.46	4.42	2.29	5.18	2.13	5.94	5.79	1.98	0.76	0.91	0.91 / 1.22	1.83	1.07	
Verde 1.27mm	1.02	53.00	3.96		4.11	1.83	5.18	5.18	1.68	0.61	0.61	0.91 / 1.22	1.68	0.91	
	1.36	60.57	4.27		4.72	1.98	5.79	5.64	1.83	0.61	0.76	0.91 / 1.22	1.68	0.91	
	1.70	68.14	4.57		5.03	2.13	6.10	5.79	1.98	0.76	0.76	0.91 / 1.22	1.83	0.91	
	2.04	75.33	5.03		5.18	2.29	6.40	5.94	2.13	0.76	0.91	0.91 / 1.22	1.83	0.91	
Amarillo 1.40mm	1.02	64.73	4.11		4.42		5.79	5.94	1.68	0.61	0.76	0.91 / 1.22			
	1.36	74.95	4.27		4.72		6.40	6.40	1.83	0.61	0.76	0.91 / 1.22			
	1.70	84.04	4.57		5.03		6.86	6.71	2.13	0.76	0.76	0.91 / 1.22			
	2.04	92.36	5.03		5.18		7.32	7.01	2.29	0.76	0.91	0.91 / 1.22			
Rojo 1.52mm	1.02	76.47	4.57		4.88		6.25	6.55	1.83	0.61	0.76	0.91 / 1.22			
	1.36	88.96	5.18		5.49		6.55	6.71	1.98	0.76	0.76	0.91 / 1.22			
	1.70	100.31	5.49		6.40		7.47	6.71	2.13	0.76	0.91	0.91 / 1.22			
	2.04	110.16	6.40		6.71		8.69	6.86	2.29	0.76	0.91	0.91 / 1.22			
Blanco 1.78mm	1.02	121.51	6.40		5.49		7.16	7.16	2.29	0.76	0.76	0.91 / 1.37			
	1.36	140.44	6.55		6.40		8.53	7.62	2.44	0.76	0.91	0.91 / 1.37			
	1.70	158.23	6.71		6.71		9.30	8.38	2.59	0.91	0.91	0.91 / 1.37			
	2.04	174.51	7.47		7.01		9.75	8.69	2.74	0.91	1.07	0.91 / 1.52			

Recommended working pressure 20-30 PSI.

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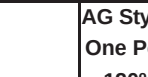
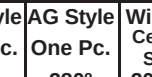
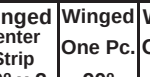
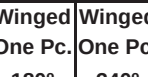
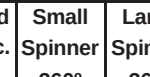
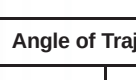
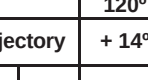
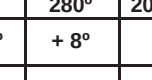
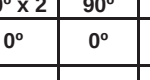
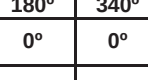
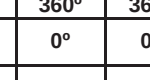
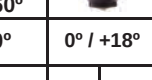
JETS SPECIFICATIONS



Swap Tops can be used with the following jets:



SWAP TOPS

																				
Angle of Trajectory			+ 14°	+ 8°	0°	0°	0°	0°	0°	0°					+64° / +18°		0° / +18°	0° / +12°		
ORIFICE SIZE															90°	360°	180°	360°	20°x2	90°
	PSI	GPH	R. FT.	DIA. FT.	R. FT.	R. FT.	R. FT.	DIA. FT.	DIA. FT.	DIA. FT.	DIA. FT.	DIA. FT.	Radius FT.	Radius FT.	Radius FT.	Radius FT.	Radius FT.	Radius FT.	Radius FT.	Radius FT.
Black .03"	15	4.9	3.5	4.5						13.0	5.0	9.0	2.5	4.5	N/A	10.5	5.0	10.0	8.5	5.5
	20	5.6	3.5	5.0						13.5	5.5	10.5	3.0	5.0		11.0	5.5	10.5	9.5	5.5
	25	6.3	4.0	5.5						13.5	6.0	11.5	3.0	5.0		11.5	5.5	11.0	10.5	6.0
	30	6.9	4.5	6.0						14.0	6.0	12.5	3.5	5.5		12.5	5.5	11.5	11.0	6.0
Orange .033"	15	6.7								13.0	5.5	12.0	4.0	5.0	N/A	12.5	6.0	12.5	10.0	6.0
	20	7.7								14.0	6.5	12.5	4.0	5.0		13.5	6.5	13.0	11.5	6.5
	25	8.6								14.5	7.0	13.5	4.0	5.5		14.0	7.0	15.5	12.0	7.0
	30	9.4								15.5	7.0	14.0	4.0	5.5		15.0	7.0	16.0	13.0	7.0
Blue .04"	15	8.9	5.0	6.0	2.5 x 3.5	5.0	4.5	5.5		15.0	5.5	12.5	4.0	5.5	N/A	14.5	6.5	13.5	12.0	6.5
	20	10.5	5.5	6.0	2.5 x 4.0	5.5	5.0	6.0		15.5	6.5	13.0	4.0	5.5		16.0	7.0	15.5	13.5	7.0
	25	11.8	6.0	6.5	2.5 x 4.5	6.0	5.5	6.5		16.5	7.0	13.5	4.5	5.5		18.0	7.5	17.0	14.0	7.5
	30	12.8	6.5	6.5	2.5 x 5.0	6.5	6.0	6.5		17.5	7.5	14.5	4.5	6.0		18.5	7.5	18.0	14.5	7.5
Violet .044"	15	11.5							7.5	15.5	6.0	14.0	4.5	5.5	N/A	16.5	7.5	16.5	12.5	7.0
	20	13.5							8.0	16.5	6.5	15.0	4.5	6.0		17.5	8.5	17.5	14.0	7.5
	25	15.0							8.5	17.0	7.0	16.0	4.5	6.0		18.5	8.5	18.5	16.0	7.5
	30	16.5							9.5	17.5	7.5	16.5	4.5	6.5		19.5	8.5	19.5	16.5	8.0
Green .05"	15	14.0	7.0	9.0	2.0 x 4.5	6.0	4.5	5.5		16.5	6.5	16.5	4.5	6.5	N/A	17.5	8.0	17.0	13.5	7.5
	20	16.0	7.5	9.5	2.0 x 5.0	6.0	5.5	6.0		17.0	7.0	18.5	5.0	7.0		18.5	9.0	21.5	15.5	8.0
	25	18.0	8.0	10.5	2.5 x 5.5	6.5	5.5	6.5		17.5	7.0	19.5	5.0	7.0		19.0	9.5	23.5	17.5	8.5
	30	19.9	8.0	11.0	2.5 x 6.0	7.0	6.0	6.5		18.5	7.5	20.5	5.0	7.5		20.0	10.0	24.5	18.0	8.5
Yellow .055"	15	17.1								17.0	7.5	21.0	5.0	6.5	N/A	17.5	9.0	19.0	15.0	8.0
	20	19.8								18.0	7.0	22.5	5.0	7.0		21.0	9.5	24.5	17.5	8.0
	25	22.2								19.0	8.0	24.0	5.5	7.5		22.5	10.0	26.0	18.5	9.5
	30	24.4								20.0	8.5	25.0	5.5	7.5		23.0	10.5	27.5	19.5	10.0
Red .06"	15	20.2	7.5	12.0	2.0 x 4.5	6.0	5.0	6.5		17.0	6.5	21.5	5.0	7.5	N/A	20.5	9.0	21.5	16.0	9.0
	20	23.5	8.0	12.0	2.0 x 5.0	6.5	5.5	7.0		18.5	7.5	23.5	5.5	7.5		22.5	9.5	25.0	19.0	9.5
	25	26.5	8.5	12.5	2.0 x 5.5	7.0	6.0	7.5		19.5	8.0	25.0	6.0	7.5		25.5	10.0	28.0	20.5	10.0
	30	29.1	9.0	13.0	2.0 x 6.0	7.5	6.5	8.0		20.5	8.5	26.0	6.0	8.0		26.0	10.5	29.0	21.5	10.5
White .07"	15	32.1									7.5	23.0	6.0	8.5	N/A	26.0	9.0	26.5	20.5	9.0
	20	37.1									8.5	25.5	6.5	9.5		28.5	10.0	28.0	22.0	9.5
	25	41.8									9.5	27.5	7.0	10.5		29.5	10.5	29.5	26.0	11.0
	30	46.1									10.5	29.5	7.5	11.5		32.0	11.0	31.0	26.5	11.5

Recommended working pressure 20-30 PSI.

JET ESPECIFICACIONES - METRIC



Swap Tops can be used with the following jets:



SWAP TOPS

Down Stream

			AG Style One Pc. 120°	AG Style One Pc. 280°	Winged CST 20° x 2	Winged One Pc. 90°	Winged One Pc. 180°	Winged One Pc. 340°	Small Spinner 360°	Large Spinner 360°										
Angle of Trajectory			+ 14°	+ 8°	0°	0°	0°	0°	0°	0°	0° / +18°	0° / 0°	+64° / +18°	0° / +18°	0° / +12°					
ORIFICE SIZE																				
	ATM	LPH	R. M.	DIA. M.	R. M.	R. M.	R. M.	DIA. M.	DIA. M.	DIA. M.	DIA. M.	Radius M.	Radius M.	Radius M.	Radius M.	Radius M.	Radius M.	Radius M.	Radius M.	Radius M.
Negro .76mm	1.02	18.55	1.07	1.37						3.96	1.52	2.74	0.76	1.37	N/A	3.20	1.52	3.05	2.59	1.68
	1.36	21.20	1.07	1.52						4.11	1.68	3.20	0.91	1.52	N/A	3.35	1.68	3.20	2.90	1.68
	1.70	23.85	1.22	1.68						4.11	1.83	3.51	0.91	1.52	N/A	3.51	1.68	3.35	3.20	1.83
	2.04	26.12	1.37	1.83						4.27	1.83	3.81	1.07	1.68	N/A	3.81	1.68	3.51	3.35	1.83
Naranja .84mm	1.02	25.36								3.96	1.68	3.66	1.22	1.52	N/A	3.81	1.83	3.81	3.05	1.83
	1.36	29.15								4.27	1.98	3.81	1.22	1.52	N/A	4.11	1.98	3.96	3.51	1.98
	1.70	32.55								4.42	2.13	4.11	1.22	1.68	N/A	4.27	2.13	4.72	3.66	2.13
	2.04	35.58								4.72	2.13	4.27	1.22	1.68	N/A	4.57	2.13	4.88	3.96	2.13
Azul 1.02mm	1.02	33.69	1.52	1.83	0.76 x 1.07	1.52	1.37	1.68		4.57	1.68	3.81	1.22	1.68	N/A	4.42	1.98	4.11	3.66	1.98
	1.36	39.75	1.68	1.83	0.76 x 1.22	1.68	1.52	1.83		4.72	1.98	3.96	1.22	1.68	N/A	4.88	2.13	4.72	4.11	2.13
	1.70	44.67	1.83	1.98	0.76 x 1.37	1.83	1.68	1.98		5.03	2.13	4.11	1.37	1.68	N/A	5.49	2.29	5.18	4.27	2.29
	2.04	48.45	1.98	1.98	0.76 x 1.52	1.98	1.83	1.98		5.33	2.29	4.42	1.37	1.83	N/A	5.64	2.29	5.49	4.42	2.29
Violeta 1.12mm	1.02	43.53							2.29	4.72	1.83	4.27	1.37	1.68	N/A	5.03	2.29	5.03	3.81	2.13
	1.36	51.10							2.44	5.03	1.98	4.57	1.37	1.83	N/A	5.33	2.59	5.33	4.27	2.29
	1.70	56.78							2.59	5.18	2.13	4.88	1.37	1.83	N/A	5.64	2.59	5.64	4.88	2.29
	2.04	62.46							2.90	5.33	2.29	5.03	1.37	1.98	N/A	5.94	2.59	5.94	5.03	2.44
Verde 1.27mm	1.02	53.00	2.13	2.74	0.61 x 1.37	1.83	1.37	1.68		5.03	1.98	5.03	1.37	1.98	N/A	5.33	2.44	5.18	4.11	2.29
	1.36	60.57	2.29	2.90	0.61 x 1.52	1.83	1.68	1.83		5.18	2.13	5.64	1.52	2.13	N/A	5.64	2.74	6.55	4.72	2.44
	1.70	68.14	2.44	3.20	0.76 x 1.68	1.98	1.68	1.98		5.33	2.13	5.94	1.52	2.13	N/A	5.79	2.90	7.16	5.33	2.59
	2.04	75.33	2.44	3.35	0.76 x 1.83	2.13	1.83	1.98		5.64	2.29	6.25	1.52	2.29	N/A	6.10	3.05	7.47	5.49	2.59
Amarillo 1.40mm	1.02	64.73								5.18	2.29	6.40	1.52	1.98	N/A	5.33	2.74	5.79	4.57	2.44
	1.36	74.95								5.49	2.13	6.86	1.52	2.13	N/A	6.40	2.90	7.47	5.18	2.44
	1.70	84.04								5.79	2.44	7.32	1.68	2.29	N/A	6.86	3.05	7.92	5.64	2.90
	2.04	92.36								6.10	2.59	7.62	1.68	2.29	N/A	7.01	3.20	8.38	5.94	3.05
Rojo 1.52mm	1.02	76.47	2.29	3.66	0.61 x 1.37	1.83	1.52	1.98		5.18	1.98	6.55	1.52	2.29	N/A	6.25	2.74	6.55	4.88	2.74
	1.36	88.96	2.44	3.66	0.61 x 1.52	1.98	1.68	2.13		5.64	2.29	7.16	1.68	2.29	N/A	6.86	2.90	7.62	5.79	2.90
	1.70	100.31	2.59	3.81	0.76 x 1.68	2.13	1.83	2.29		5.94	2.44	7.62	1.83	2.29	N/A	7.77	3.05	8.53	6.25	3.05
	2.04	110.16	2.74	3.96	0.76 x 1.83	2.29	1.98	2.44		6.25	2.59	7.92	1.83	2.44	N/A	7.92	3.20	8.84	6.55	3.20
Blanco 1.78mm	1.02	121.51									2.29	7.01	1.83	2.59	N/A	7.92	2.74	8.08	6.25	2.74
	1.36	140.44									2.59	7.77	1.98	2.90	N/A	8.69	3.05	8.53	6.71	2.90
	1.70	158.23									2.90	8.38	2.13	3.20	N/A	8.99	3.20	8.99	7.92	3.35
	2.04	174.51									3.05	8.99	2.29	3.51	N/A	9.75	3.35	9.45	8.08	3.51

Recommended working pressure 20-30 PSI.

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TWO PIECE JETS SPECIFICATIONS

												
Deflector & Base			Deflector End Strip 30°	Deflector Center Strip 40°	Deflector 20° x 2	Deflector 90°	Deflector High Angle 90°	Deflector 180° (165°)	Deflector 180° x 8	Deflector Fan 280°	Deflector 300° x 12	Deflector 360° x 14
			+ 18°	+ 12°	+ 20°	+ 18°	+ 64°	+ 18°	+ 18°	+ 18°	+ 18°	+ 18°
BASE ORIFICE SIZE												
	PSI	GPH	R. FT.	DIA. FT.	DIA. FT.	R. FT.	R. FT.	R. FT.	R. FT.	R. FT.	DIA. FT.	DIA. FT.
Black .03"	15	4.9	7.5	7.5	7.5	3.5	N/A	3.5	5.5	7.5 x 8.5	11.5	10.0
	20	5.6	8.5	9.0	9.0	4.0		3.5	6.0	7.5 x 8.5	11.5	10.5
	25	6.3	9.5	9.5	9.5	4.0		4.0	6.5	7.0 x 8.5	12.0	11.5
	30	6.9	10.5	10.0	10.0	4.0		4.0	7.0	7.0 x 8.5	12.5	12.0
Orange .033"	15	6.7	8.5	10.0	9.5	4.0	N/A	3.5	6.5	7.5 x 9.5	11.5	11.5
	20	7.7	10.5	11.0	10.0	4.5		3.5	7.0	8.0 x 10.0	11.5	12.5
	25	8.6	11.0	12.5	10.5	4.5		4.0	7.5	8.5 x 10.0	12.5	13.5
	30	9.4	11.5	13.0	11.0	4.5		4.0	8.5	8.5 x 10.0	12.5	14.5
Blue .04"	15	8.9	10.5	11.5	10.5	4.5	N/A	4.2	7.0	8.5 x 10.5	12.5	12.5
	20	10.5	11.5	13.0	11.5	4.5		4.2	8.0	8.5 x 11.0	14.0	13.5
	25	11.8	11.5	15.0	12.5	5.0		4.5	8.5	8.5 x 11.0	14.5	14.5
	30	12.8	13.0	15.5	13.0	5.5		4.5	9.0	9.0 x 11.5	15.0	16.5
Violet .044"	15	11.5	11.0	13.0	11.5	5.0	N/A	4.0	8.0	8.5 x 12.0	14.0	15.5
	20	13.5	12.0	16.5	13.5	5.0		4.5	8.5	9.5 x 13.0	14.5	16.5
	25	15.0	13.5	18.0	16.5	5.5		5.0	9.5	10.0 x 15.0	15.5	18.5
	30	16.5	14.5	19.0	17.0	5.5		5.0	9.5	10.5 x 15.5	16.0	21.5
Green .05"	15	14.0	12.5	15.0	13.5	5.0	N/A	4.0	9.5	9.5 x 14.0	16.0	17.0
	20	16.0	13.5	17.0	15.5	5.5		4.5	10.5	10.5 x 14.5	16.5	19.5
	25	18.0	15.0	18.0	16.5	5.5		4.5	11.0	11.0 x 15.0	17.5	20.5
	30	19.9	15.5	19.5	17.0	6.0		4.5	11.0	11.0 x 15.0	18.5	22.0
Yellow .055"	15	17.1	13.5	15.5	14.5	6.0	N/A	4.5	10.5	10.5 x 14.0	16.5	17.5
	20	19.8	14.0	18.0	15.5	6.5		5.0	12.0	11.0 x 15.5	17.0	19.5
	25	22.2	16.5	19.5	16.5	7.0		5.5	13.5	12.0 x 16.0	18.0	22.0
	30	24.4	17.0	20.0	17.0	8.0		6.0	14.0	12.5 x 16.5	19.0	24.0
Red .06"	15	20.2	16.5	16.5	16.0	6.0	N/A	5.0	11.0	14.0 x 16.0	19.5	20.0
	20	23.5	17.5	19.0	18.0	6.5		5.5	12.5	14.5 x 17.0	21.0	24.0
	25	26.5	20.5	22.0	21.0	7.0		5.5	13.5	14.5 x 17.5	23.5	26.5
	30	29.1	20.5	23.0	22.0	7.5		6.5	14.0	15.0 x 18.0	24.5	28.0
White .07"	15	32.1	18.5	23.0	18.0	6.5	N/A	6.0	12.0	14.0 x 17.0	22.0	24.0
	20	37.1	22.0	25.5	21.0	7.0		6.5	14.0	15.5 x 18.5	26.0	27.5
	25	41.8	23.0	27.5	22.0	7.5		7.0	15.0	16.5 x 21.0	28.0	30.5
	30	46.1	24.0	30.5	23.0	8.0		7.5	16.5	17.5 x 21.5	30.5	33.0

Recommended working pressure 20-30 PSI. Gallons per hour are determined without the Maxijet Caps or Deflectors.

DOS JETS PIEZA ESPECIFICACIONES

												
Deflector & Base			Deflector End Strip 30°	Deflector Center Strip 40°	Deflector 20° x 2	Deflector 90°	Deflector High Angle 90°	Deflector 180° (165°)	Deflector 180° x 8	Deflector Fan 280°	Deflector 300° x 12	Deflector 360° x 14
			+ 18°	+ 12°	+ 20°	+ 18°	+ 64°	+ 18°	+ 18°	+ 18°	+ 18°	+ 18°
BASE ORIFICE SIZE												
	ATM	LPH	R. M.	DIA. M.	DIA. M.	R. M.	R. M.	R. M.	R. M.	R. M.	DIA. M.	DIA. M.
Negro .76mm	1.02	18.55	2.29	2.29	2.29	1.07	N/A	1.07	1.68	2.29 x 2.59	3.51	3.05
	1.36	21.20	2.59	2.74	2.74	1.22		1.07	1.83	2.29 x 2.59	3.51	3.20
	1.70	23.85	2.90	2.90	2.90	1.22		1.22	1.98	2.13 x 2.59	3.66	3.51
	2.04	26.12	3.20	3.05	3.05	1.22		1.22	2.13	2.13 x 2.59	3.81	3.66
Naranja .84mm	1.02	25.36	2.59	3.05	2.90	1.22	N/A	1.07	1.98	2.29 x 2.90	3.51	3.51
	1.36	29.15	3.20	3.35	3.05	1.37		1.07	2.13	2.44 x 3.05	3.51	3.81
	1.70	32.55	3.35	3.81	3.20	1.37		1.22	2.29	2.59 x 3.05	3.81	4.11
	2.04	35.58	3.51	3.96	3.35	1.37		1.22	2.59	2.59 x 3.05	3.81	4.42
Azul 1.02mm	1.02	33.69	3.20	3.51	3.20	1.37	N/A	1.28	2.13	2.59 x 3.20	3.81	3.81
	1.36	39.75	3.51	3.96	3.51	1.37		1.28	2.44	2.59 x 3.35	4.27	4.11
	1.70	44.67	3.51	4.57	3.81	1.52		1.37	2.59	2.59 x 3.35	4.42	4.42
	2.04	48.45	3.96	4.72	3.96	1.68		1.37	2.74	2.74 x 3.51	4.57	5.03
Violeta 1.12mm	1.02	43.53	3.35	3.96	3.51	1.52	N/A	1.22	2.44	2.59 x 3.66	4.27	4.72
	1.36	51.10	3.66	5.03	4.11	1.52		1.37	2.59	2.90 x 3.96	4.42	5.03
	1.70	56.78	4.11	5.49	5.03	1.68		1.52	2.90	3.05 x 4.57	4.75	5.64
	2.04	62.46	4.42	5.79	5.18	1.68		1.52	2.90	3.20 x 4.72	4.88	6.55
Verde 1.27mm	1.02	53.00	3.81	4.57	4.11	1.52	N/A	1.22	2.90	2.90 x 4.27	4.88	5.18
	1.36	60.57	4.11	5.18	4.72	1.68		1.37	3.05	3.20 x 4.42	5.03	5.94
	1.70	68.14	4.57	5.49	5.03	1.68		1.37	3.35	3.35 x 4.57	5.33	6.25
	2.04	75.33	4.72	5.94	5.18	1.83		1.37	3.35	3.35 x 4.57	5.64	6.71
Amarillo 1.40mm	1.02	64.73	4.11	4.72	4.42	1.83	N/A	1.37	3.20	3.20 x 4.27	5.03	5.33
	1.36	74.95	4.27	5.49	4.72	1.98		1.52	3.66	3.35 x 4.72	5.18	5.94
	1.70	84.04	5.03	5.94	5.03	2.13		1.68	4.11	3.66 x 4.88	5.49	6.71
	2.04	92.36	5.18	6.10	5.18	2.44		1.83	4.27	3.81 x 5.03	5.79	7.32
Rojo 1.52mm	1.02	76.47	5.03	5.03	4.88	1.83	N/A	1.52	3.35	4.27 x 4.88	5.94	6.10
	1.36	88.96	5.33	5.79	5.49	1.98		1.68	3.81	4.42 x 5.18	6.40	7.32
	1.70	100.31	6.25	6.71	6.40	2.13		1.68	4.11	4.42 x 5.33	7.16	8.08
	2.04	110.16	6.25	7.01	6.71	2.29		1.98	4.27	4.57 x 5.49	7.47	8.53
Blanco 1.78mm	1.02	121.51	5.64	7.01	5.49	1.98	N/A	1.83	3.66	4.27 x 5.18	6.71	7.32
	1.36	140.44	6.71	7.77	6.40	2.13		1.98	4.27	4.72 x 5.64	7.92	8.38
	1.70	158.23	7.01	8.38	6.71	2.29		2.13	4.57	5.03 x 6.40	8.53	9.30
	2.04	174.51	7.32	9.30	7.01	2.44		2.29	5.03	5.33 x 6.55	9.30	10.66

Recommended working pressure 20-30 PSI. Gallons per hour are determined without the Maxijet Caps or Deflectors.

FLEXIBLE VINYL FLOW Pressure LOSS SPECIFICATIONS*

JET ORIFICE SIZE	PSI	NORMAL DISCHARGE FLOW	LOSS .145" / .150" ID 36" Vinyl		LOSS .145" / .150" ID 48" Vinyl		LOSS .145" / .150" ID 60" Vinyl		LOSS .145" / .150" ID 72" Vinyl	
Black .03"	20 PSI	5.6 GPH	*	*	*	*	*	*	*	*
Orange .033"	20 PSI	7.7 GPH	*	*	*	*	*	*	*	*
Blue .04"	20 PSI	10.5 GPH	*	0.6 PSI	0.21 GPH	0.81 PSI	0.31 GPH	1.0 PSI	0.31 GPH	1.21 PSI
Violet .044"	20 PSI	13.5 GPH	0.31 GPH	0.91 PSI	0.48 GPH	1.22 PSI	0.63 GPH	1.52 PSI	0.63 GPH	1.83 PSI
Green .05"	20 PSI	16.0 GPH	0.63 GPH	1.26 PSI	0.95 GPH	1.71 PSI	0.95 GPH	2.13 PSI	1.27 GPH	2.56 PSI
Yellow .055"	20 PSI	19.8 GPH	0.95 GPH	1.86 PSI	1.58 GPH	2.47 PSI	1.90 GPH	3.09 PSI	1.90 GPH	3.71 PSI
Red .06"	20 PSI	23.5 GPH	1.27 GPH	2.65 PSI	2.53 GPH	3.53 PSI	2.85 GPH	4.42 PSI	3.48 GPH	5.3 PSI

SPECS FOR TOP-HAT JETS® WITH MAXIJET P.C. FLOW CONTROLLED ADAPTERS®

Maxijet Pop-Up Sprayer Adapters®



<< Any Maxijet Jet can be used with this PVC Adapter.

<< 1/2" PVC Shrub Adapter



Rainbird® Toro®



Models 2 x 20° 90° 180° 340° 360°

It is recommended that you use only Top-Hat Jets with Maxijet Pop Up Sprayer Adapters®

Trajectory			0°				
Size	GPH	PSI	R	R	R	D	D
Blue	10	20-50	3' x 4'	4.5'	4'	6'	8'
Green	15	20-50	3' x 5'	5.5'	5'	8'	10'
Red	24	20-50	3' x 6'	6.5'	5.5'	9'	11'

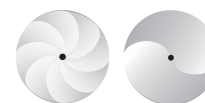
Top-Hat Jets

For Pop-Up and PVC Adapters; it is recommended that you match the color of the Jet with the color of the flow control screens.

LANDSCAPE MICRO SPRINKLER SPINNERS



360° x 8 360° x 2



Orifice Color	Orifice Size	GPH	PSI	0° D	0° D
Blue	.04"	10.5	20		15.5'
Green S	.044"	13.5	20	8'	
Green L	.05"	16.0	20		17'
Red	.06"	23.5	20		18.5'

Spinners

The above specs are tested WITH Maxijet's Bases.

VERTICAL HANG ASSEMBLY SPECIFICATIONS								
   			24" ABOVE GROUND		18" ABOVE GROUND		12" ABOVE GROUND	
			GREEN Deflector 360° X 14	BLUE Deflector 360° X 14	GREEN Deflector 360° X 14	BLUE Deflector 360° X 14	GREEN Deflector 360° X 14	BLUE Deflector 360° X 14
BASES	PSI	GPH	DIA. FT.		DIA. FT.		DIA. FT.	
Black .03"	15	4.9	10.5	10.0	10.0	9.0	8.5	8.5
	20	5.6	11.5	10.5	10.5	9.5	9.5	9.0
	25	6.3	12.0	11.0	11.0	10.0	10.5	9.5
	30	6.9	12.5	11.5	11.5	10.5	N/A	9.5
Orange .033"	15	6.7	12.0	11.0	12.5	10.5	11.5	10.5
	20	7.7	13.0	12.5	13.5	11.5	12.0	11.0
	25	8.6	14.0	12.5	14.0	12.0	12.5	12.0
	30	9.4	14.5	14.0	14.5	12.0	13.0	12.0
Blue .04"	15	8.9	14.5	13.0	14.0	11.0	12.5	11.5
	20	10.5	15.0	14.5	15.0	12.0	13.5	12.0
	25	11.8	16.0	16.5	16.0	12.5	14.0	12.5
	30	12.8	16.5	17.0	16.5	13.0	15.5	13.0
Violet .044"	15	11.5	15.0	14.5	14.5	12.5	13.0	12.5
	20	13.5	16.0	15.0	17.0	13.5	14.0	13.0
	25	15.0	17.0	16.5	18.0	14.5	14.5	14.5
	30	16.5	17.5	17.0	20.0	16.0	15.5	15.0
Green .05"	15	14.0	16.5	15.5	17.5	13.0	15.0	13.0
	20	16.0	18.5	16.5	19.5	14.5	16.5	14.0
	25	18.0	19.5	16.5	20.5	15.0	18.0	14.5
	30	19.9	20.0	17.0	20.5	15.5	19.0	15.0
Yellow .055"	15	17.1	18.0	14.5	17.5	13.5	15.5	12.5
	20	19.8	19.0	15.5	20.0	15.5	18.0	13.5
	25	22.2	20.5	16.5	21.5	16.5	19.5	14.0
	30	24.4	21.5	17.5	22.0	16.5	20.0	14.5
Red .06"	15	20.2	18.0	15.0	18.0	15.5	16.0	13.0
	20	23.5	21.5	17.5	20.5	16.5	18.5	14.0
	25	26.5	23.0	18.5	22.0	18.0	19.5	15.0
	30	29.1	24.0	19.0	22.5	19.0	20.5	15.5
White .07"	15	32.1	17.5	15.0	17.5	13.0	16.0	12.0
	20	37.1	19.5	15.5	19.5	14.5	18.5	13.0
	25	41.8	21.5	18.5	21.0	15.5	19.5	14.0
	30	46.1	23.5	19.0	22.0	16.0	20.5	15.0

Miscellaneous Technical Data

Pressure Recommendations: All Maxijet Low-Volume Irrigation Products are suggested to be used at pressure rates of 20-30 PSI (without the use of a PC Flow Controller).

Filtration Jets and Misters	Color	Orifice Size	GPH @ 20 PSI	Filtration Mesh Size*	Color	Orifice Size	GPH @ 20 PSI	Filtration Mesh Size*	
	Black	.03"	5.6	± 80 to 120	Green	.05"	16.0	± 50 to 80	
	Orange	.033"	7.7		Yellow	.055"	19.8		
	Blue	.04"	10.5		Red	.06"	23.5		
	Violet	.44"	13.5		White	.07"	37.1		

* Mesh size refers to the number of holes per linear inch of the filter screen

Spacing per Acreage		Precipitation Rates and Square Footage	
Spacing	Trees or Plants Per Acre	Full Circle 360°	Partial Circle - ARC
5' x 25'	348	Precipitation Rate= $\frac{\text{GPH} \times 1.605}{\text{Square Footage Area}}$ Square Footage= πR^2 $\pi = 3.14$	Square Footage = $\text{S.F.} / (360^\circ/\text{ARC})$ For Partial Circle
7' x 25'	249		
8' x 25'	217		
10' x 20'	217		
10' x 25'	174		
12' x 25'	145		
15' x 30'	97		
43,560 / sq.ft. (spacing) = Trees Per Acre			
Example: 43,560 / (12' x 25') = 145			

Conversion Chart

Length:	Feet (ft.)		0.3048		Meters (m)
	Inches (in.)		2.540		Centimeters (cm)
	Inches (in.)	X	0.0254	=	Meters (m)
	Meters (m)		3.281		Feet (ft.)
	Millimeters (mm)		0.03937		Inches (in.)
Area	Acres (ac)		4,047		Square Meters (m ²)
	Acres (ac)	X	43,560	=	Square Feet (ft ²)
	Acres (ac)		0.4047		Hectares (ha)
	Hectares (ha)		2.471		Acres (ac)
Volume	Acre Feet (ac-ft.)		1,233,000		Liters (L)
	Gallons (gal.)	X	0.003785	=	Cubic Meters (m ³)
	Gallons (gal.)		3.785		Liters (L)
	Liters (L)		0.2642		Gallons (gal.)
Flow	Gallons/Minute (GPM)		0.2271		Cubic Meters/Hours (m ³ /h)
	Gallons/Minute (GPM)		0.002228		Cubic Ft./Sec. (ft ³ /sec)
	Gallons/Minute (GPM)	X	0.06309	=	Liters/Sec. (L/SEC)
	Cubic Feet/Sec (ft ³ /sec)		448.8		Gallons/Minute (GPM)
	Gallons Per Hour (GPH)		3.785		Liters/Hour (LPH)
Pressure	Atmosphere (ATM)		14.70		Pounds/Sq. inch (PSI)
	Atmosphere (ATM)		33.90		Feet of Water (ft. hd.)
	Feet of Water (ft. hd.)	X	0.4335	=	Pounds/Sq. inch (PSI)
	Pounds/Sq. inch (PSI)		2.307		Feet of Water (ft. hd.)
	Pounds/Sq. inch (PSI)		0.068		Atmosphere (ATM)

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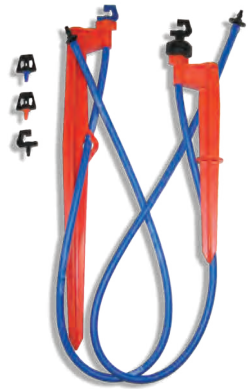
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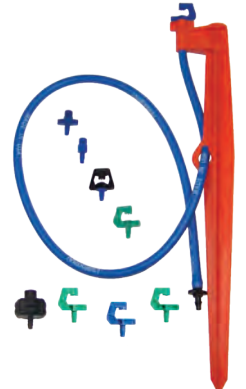
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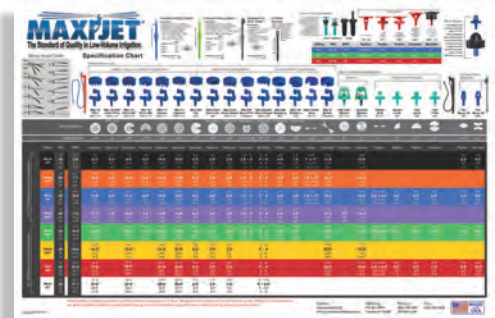
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All Jets have 10-32 Quick Triple Lead Threads (QTL). Max-One Series also available in 10-32 Quick Single Lead Threads (QSL).

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Diameter & Radius figures are in feet		Max-14 Fill-In 360° x 14	Max-12 HPR Down Fill-In 360° x 12	Max-12 Fill-In 300° x 12	Max-10 Fill-In 240° x 10	Max-14 Stream 360° x 14	Max-14 Channel 360° x 14	Max-One Fan 320°	Max-Cone Down Fan 360°	Max-Pot Down Fill-In 6 streams	Max-Double Down Stream 360° x 14	Max-360 Blueberry 360°	Max-180 Blueberry 180°	Max-Center Strip 20° x 2	Max-V Stream 2 Streams	Small Spinner 360° x 8	Large Spinner 360° x 2	Center Strip 20° x 2	Quarter Circle 90°	Half Circle 180°	Full Circle 360°
		Diam.	Diam.	Diam.	Radius	Diam.	Diam.	Diam.	Diam.	Diam.	Diam.	Diam.	Diam.	Diam.	Diam.	Diam.	Diam.	Radius	Radius	Radius	Diam.
Spray Angle		+15°	-8°	+15°	+15°	+18°	+18°	0°	-35°	-16°/-32°/-64°	-45°	-13°	-13°	+12°	+15°	0°	0°	0°	0°	0°	0°
Spray Patterns																					
Orifice Size & Color	PSI	Gallons Per Hour	GPH																		
Black .03"	15	4.9	5.0	7.5	4.0	9.5	10.5	5.0	2.0	1.5-3	2.0	3.5	1.5	1 x 8	10.0	13.0					
	20	5.6	5.5	9.0	4.5	10.5	10.0	5.5	2.0	1.5-3	2.0	4.0	1.5	1 x 11	11.5	13.5					
	25	6.3	6.0	9.5	5.0	12.0	11.0	6.0	2.5	1.5-3	2.5	4.0	1.5	1 x 12.5	13.0	14.0					
	30	6.9	6.5	10.0	5.5	12.5	11.6	6.5	2.5	1.5-3	2.5	4.5	2.0	1.5 x 13.5	13.5	15.5					
Orange .033"	15	6.7	5.5	9.5	4.5	11.5	11.5	5.0	2.0	1.5-3	2.0	4.5	2.0	1 x 9.5	12.5	13.0					
	20	7.7	6.5	10.0	5.0	12.5	12.0	5.5	2.0	1.5-3	2.0	4.5	2.0	1.5 x 12	14.5	14.0					
	25	8.6	7.0	10.5	5.5	13.5	12.5	6.0	2.5	1.5-3	2.5	5.0	2.5	1.5 x 13.5	16.5	14.5					
	30	9.4	7.5	11.0	5.5	15.0	13.0	6.5	2.5	1.5-3	2.5	5.5	2.5	1.5 x 14.5	17.5	15.5					
Blue .04"	15	8.9	6.0	10.5	5.5	14.5	14.0	5.5	2.0	1.5-3	2.0	4.5	3.0	1 x 11	13.5	15.0					
	20	10.5	6.5	11.5	6.0	16.0	15.0	6.0	2.5	1.5-3	2.0	5.0	3.5	1 x 13	15.5	15.5					
	25	11.8	7.0	12.5	6.5	17.0	16.5	6.5	2.5	1.5-3	2.5	5.0	3.5	1.5 x 14.5	17.5	16.5					
	30	12.8	7.5	13.0	7.0	18.0	17.5	6.5	2.5	1.5-3	2.5	5.5	3.5	1.5 x 14.5	19.5	17.5					
Violet .044"	15	11.5	6.5	11.5	5.5	17.0	16.5	5.5	2.0	1.5-3	2.0	5.0	3.0		15.0	15.5					
	20	13.5	7.0	13.5	6.0	18.0	18.0	6.0	2.0	1.5-3	2.5	5.5	3.5		17.5	16.5					
	25	15.0	7.5	16.5	6.5	19.0	18.5	6.5	2.5	1.5-3	2.5	5.5	3.5		18.5	17.0					
	30	16.5	7.5	17.0	7.0	19.5	19.0	6.5	2.5	1.5-3	3.0	6.0	3.5		19.5	17.5					
Green .05"	15	14.0	13.0	13.5	6.0	17.0	17.0	5.5	2.0	1.5-3	2.5	5.5	3.0		16.0	16.5					
	20	16.0	14.0	15.5	6.5	19.0	18.5	6.0	2.0	1.5-3	2.5	5.5	3.0		19.5	17.0					
	25	18.0	15.0	16.5	7.0	20.0	19.0	6.5	2.5	1.5-3	2.5	6.0	3.0		22.5	17.5					
	30	19.9	16.5	17.0	7.5	21.0	19.5	7.0	2.5	1.5-3	3.0	6.0	3.0		23.5	18.5					
Yellow .055"	15	17.1	14.5	14.5		19.0	19.5	5.5	2.0		2.5				17.5	17.0					
	20	19.8	14.0	15.5		21.0	21.0	6.0	2.0		2.5				20.0	18.0					
	25	22.2	15.0	16.5		22.5	22.0	7.0	2.5		2.5				22.5	19.0					
	30	24.4	16.5	17.0		24.0	23.0	7.5	2.5		3.0				24.0	20.0					
Red .06"	15	20.2	15.0	16.0		20.5	21.5	6.0	2.0		2.5				25.0	17.0					
	20	23.5	17.0	18.0		21.5	22.0	6.5	2.5		2.5				29.5	18.5					
	25	26.5	18.0	21.0		24.5	22.0	7.0	2.5		3.0				32.5	19.5					
	30	29.1	21.0	22.0		28.5	22.5	7.5	2.5		3.0				35.0	20.5					
White .07"	15	32.1	21.0	18.0		23.5	23.5	7.5	2.5		2.5										
	20	37.1	21.5	21.0		28.0	25.0	8.0	2.5		3.0										
	25	41.8	22.0	23.0		30.5	27.5	8.5	3.0		3.0										
	30	46.1	24.5	23.0		32.0	28.5	9.0	3.0		3.5										

Pressure Recommendations: All Maxijets Low-Volume Irrigation Products are suggested to be used at pressure rates of 20-30 PSI.

Filtration Recommendations: Orifice sizes of .03" to .044" use a filtration mesh size from 80 to 120 & for Orifice sizes of .05" to .07" use a filtration mesh size from 50 to 80.