

Use water, chemicals, and energy more efficiently with Micro Bird Jet. Its rugged construction matched with the flexibility of different spray patterns makes Micro Bird the smart choice for dependable irrigation. Featuring our signature Snap-Fit Assembly and exclusive reversible deflectors, this system is easy to maintain and built to grow with your operation—no tools necessary.

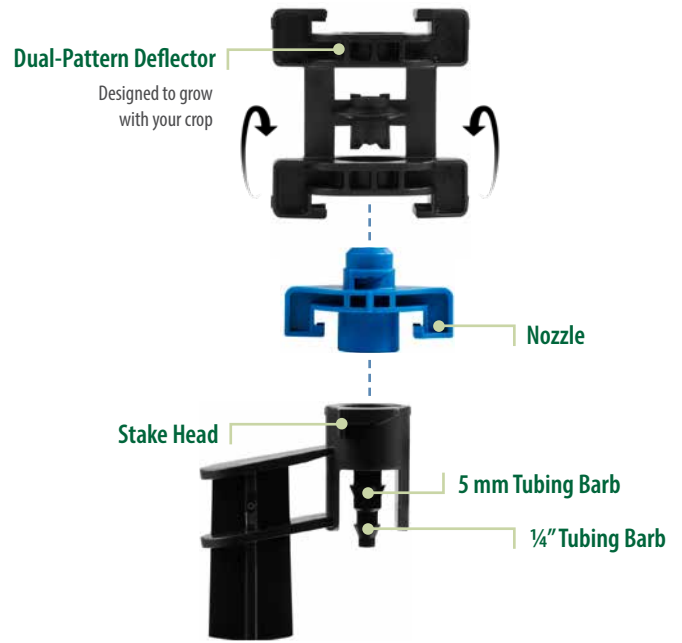


No Tools Required  
Snap-Fit Assembly

**FEATURES**

- Reversible, dual-pattern deflector can be flipped to adjust wetted area dependent on crop maturation.
- Snap-fit nozzles and deflectors for convenient assembly, disassembly, and cleaning without tools.
- Large, color-coded parts make installation and maintenance easy.
- Ultraviolet (UV) stabilized resin resists damage from sun and chemicals.
- Large stakes provide optimal stability and height.
- Order pre assembled from the factory or as individual components for field customization.

**MICRO BIRD JET DESIGN**

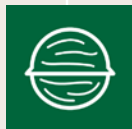


**OPERATING RANGE**

<b>Pressure</b>	10–30 psi	0.7–2.1 bar
<b>Flow Rate</b>	3.7–37.5 g/h	14–142 l/h
<b>Throw Distance</b>	3–33 ft	0.9–10.1 m

**APPLICATIONS**

**ORCHARDS**



Walnuts



Almonds



Pecans



Avocado



Bananas



Citrus

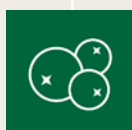


Stonefruit

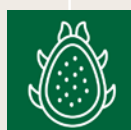


Olives

**TRELLIS**

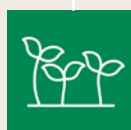


Blueberries



Dragon Fruit

**LOCATIONS**



Agriculture



Greenhouse










Nursery

**USEFUL FOR**



Climate Control

## PERFORMANCE DATA (IMPERIAL)

Filtration	Nozzle	Pressure (psi)	Flow Rate (gph)	A		B		C	D	E	F		G		M
				360° Star Bird™		Butterfly		120° Fan Spray	360° 24 Stream	Establishing Down Spray	Notched Star Bird™		Rectangular		Fill In
				Diameter		Length (ft)	Width (ft)	Approx. Radius (ft)	Approx. Diameter (ft)	Approx. Diameter (ft)	Diameter		Length (ft)	Width (ft)	Diameter (ft)
				Short Stream	Long Stream						Short Stream	Long Stream			
150-Mesh Filtration Recommended	 MBJ05 .026" (0.66 mm) Yellow	10	3.7	8.5	11.5	9	8	4.5	10.5	3	8.5	11.5	11	7	10
		15	4.5	9.5	13.5	10.5	10	5	11.5	3	9.5	13.5	13	8	11.5
		<b>20</b>	<b>5</b>	<b>11</b>	<b>14.5</b>	<b>12</b>	<b>11</b>	<b>5.5</b>	<b>12.5</b>	<b>3</b>	<b>11</b>	<b>14.5</b>	<b>14.5</b>	<b>9</b>	<b>12.5</b>
		25	5.9	11.5	15	12.5	11.5	5.5	13	3	11.5	15	15	9.5	13.5
	30	6.5	12	15.5	13	12	5.5	13.5	3	12	15.5	16.5	10	14	
	 MBJ08 .033" (0.84 mm) Orange	10	5.5	9.5	14.5	9	9	4.5	13	3	9.5	14.5	13	7.5	11.5
		15	7	11	15.5	12	11	5	14	3	11	15.5	15.5	9	13.5
		<b>20</b>	<b>8</b>	<b>14</b>	<b>17</b>	<b>14</b>	<b>13</b>	<b>5</b>	<b>15</b>	<b>3</b>	<b>14</b>	<b>17</b>	<b>17</b>	<b>10</b>	<b>15.5</b>
		25	9	15	17.5	15	14	5.5	16	3	15	17.5	18	10.5	16
	30	10	16	18	16	15	6	17	3	16	18	19	11	17	
	 MBJ12 .04" (1.02 mm) Blue	10	8.5	12	17.5	13	10	5	14	3	12	17.5	15	9	15
		15	10.5	14.5	19.5	17	12	5.5	15	3	14.5	19.5	18	11	17.5
<b>20</b>		<b>12</b>	<b>16</b>	<b>22</b>	<b>19</b>	<b>15</b>	<b>6.5</b>	<b>17</b>	<b>3</b>	<b>16</b>	<b>22</b>	<b>20</b>	<b>11.5</b>	<b>19</b>	
25		13.5	17	23	20	15.5	7.5	18	3	18	23	21.5	12	20	
30	15	18	24.5	21	16.5	8	19.5	3	19	24.5	23	13	21		
 MBJ14 .044" (1.12 mm) Violet	10	9.7	15	20	16.5	12.5	5	14	3	13	18	16	10	14	
	15	12	17.5	22.5	20	15	6	15.5	3	15	21	19	12	17	
	<b>20</b>	<b>14</b>	<b>19</b>	<b>25</b>	<b>21</b>	<b>16</b>	<b>7</b>	<b>18</b>	<b>3</b>	<b>19</b>	<b>25</b>	<b>21</b>	<b>13</b>	<b>19</b>	
	25	15.5	20	25.5	21.5	16.5	7.5	20	3	20	25.5	22.5	14	20	
30	17.2	21	26	23	17.5	8	21	3	21	26	24	15	21		
100-Mesh Filtration Recommended	 MBJ17 .049" (1.24 mm) Green	10	12.5	15	21	17	10	5.5	15.5	3	14	20	15	10	17
		15	15	18	24	19.5	12	5.5	17	3	17	22.5	18.5	12	20
		<b>20</b>	<b>17</b>	<b>20</b>	<b>27</b>	<b>21</b>	<b>13.5</b>	<b>6</b>	<b>19</b>	<b>3</b>	<b>20</b>	<b>26.5</b>	<b>22</b>	<b>14</b>	<b>23</b>
		25	19.5	22	28	23.5	15.5	6.5	19	3	21	27	23	15	25
	30	22	23	29	25	16.5	7	20	3	22	28	24	15	25.5	
	 MBJ24 .058" (1.47 mm) Red	10	17	14.5	22	19	10	6.5	17.5	3	14.5	22	20	13	19
		15	21	18.5	26.5	23	12	7	20.5	3	18.5	26.5	23	15	22
		<b>20</b>	<b>24</b>	<b>22</b>	<b>31</b>	<b>24</b>	<b>15</b>	<b>7.5</b>	<b>23</b>	<b>3</b>	<b>22</b>	<b>31</b>	<b>26</b>	<b>17</b>	<b>25</b>
		25	27	23	32	26	16	7.5	24.5	3	23	32	28	19	27
	30	30	24	33	27	17	8	26.5	3	24	33	29	20	29	
	 MBJ30 .067" (1.70 mm) White	10	21	15.5	23	19	11	7.5	19	3	15.5	23	21	14.5	19
		15	26.5	19	28	23	13	8.5	20	3	19	28	26	17	24.5
<b>20</b>		<b>30</b>	<b>22</b>	<b>31</b>	<b>24</b>	<b>16</b>	<b>9</b>	<b>25</b>	<b>3</b>	<b>22</b>	<b>31</b>	<b>28.5</b>	<b>19.5</b>	<b>28</b>	
25		33.5	24	32	24.5	16	9.5	27	3	24	32	30.5	21.5	30	
30	37.5	25.5	35	25.5	16	9.5	29	3	25.5	35	31	22	33		

**GENERAL NOTE:** Performance data is obtained under ideal test conditions and will be affected by wind, hydraulic conditions, and other factors. Measurements taken using an 8" riser.

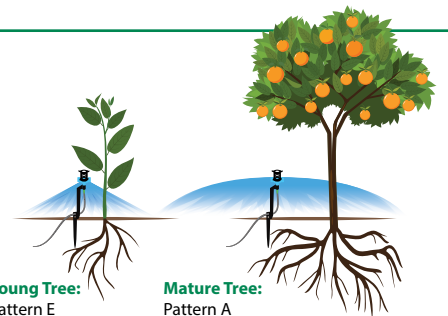
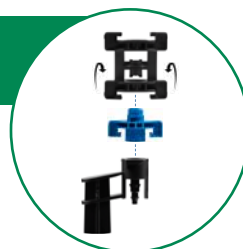
**BOLD GREEN numbers reflect flow rate at nominal, 20 PSI.**

Shaded combinations are not recommended.








### Micro Bird® Deflectors are Reversible: Flip for Flexibility

The most popular combination is E-A. E is for plant establishment and A is for when plants have matured.

Select the deflector combination you want and flip to change the spray pattern. When you place your order, you'll indicate which pattern you'd like to start with pre-installed.



## PERFORMANCE DATA (METRIC)

Filtration	Nozzle	Pressure (bar)	Flow Rate (lph)	A		B		C	D	E	F		G		M
				360° Star Bird™		Butterfly		120° Fan Spray	360° 24 Stream	Establishing Down Spray	Notched Star Bird™		Rectangular		Fill In
				Diameter		Length (m)	Width (m)	Approx. Radius (m)	Approx. Diameter (m)	Approx. Diameter (m)	Diameter		Length (m)	Width (m)	Diameter (m)
				Short Stream	Long Stream						Short Stream	Long Stream			
150-Mesh Filtration Recommended	 MBJ05 .026" (0.66 mm) Yellow	0.70	14.0	2.6	3.5	2.7	2.4	1.4	3.2	0.9	2.6	3.5	3.4	2.1	3.0
		1.03	17.0	2.9	4.1	3.2	3.0	1.5	3.5	0.9	2.9	4.1	4.0	2.4	3.5
		<b>1.38</b>	<b>18.9</b>	<b>3.4</b>	<b>4.4</b>	<b>3.7</b>	<b>3.4</b>	<b>1.7</b>	<b>3.8</b>	<b>0.9</b>	<b>3.4</b>	<b>4.4</b>	<b>4.4</b>	<b>2.7</b>	<b>3.8</b>
		1.72	22.3	3.5	4.6	3.8	3.5	1.7	4.0	0.9	3.5	4.6	4.6	2.9	4.1
	 MBJ08 .033" (0.84 mm) Orange	0.70	20.8	2.9	4.4	2.7	2.7	1.4	4.0	0.9	2.9	4.4	4.0	2.3	3.5
		1.03	26.5	3.4	4.7	3.7	3.4	1.5	4.3	0.9	3.4	4.7	4.7	2.7	4.1
		<b>1.38</b>	<b>30.3</b>	<b>4.3</b>	<b>5.2</b>	<b>4.3</b>	<b>4.0</b>	<b>1.5</b>	<b>4.6</b>	<b>0.9</b>	<b>4.3</b>	<b>5.2</b>	<b>5.2</b>	<b>3.0</b>	<b>4.7</b>
		1.72	34.1	4.6	5.3	4.6	4.3	1.7	4.9	0.9	4.6	5.3	5.5	3.2	4.9
	 MBJ12 .04" (1.02 mm) Blue	0.70	32.2	3.7	5.3	4.0	3.0	1.5	4.3	0.9	3.7	5.3	4.6	2.7	4.6
		1.03	39.7	4.4	5.9	5.2	3.7	1.7	4.6	0.9	4.4	5.9	5.5	3.4	5.3
		<b>1.38</b>	<b>45.4</b>	<b>4.9</b>	<b>6.7</b>	<b>5.8</b>	<b>4.6</b>	<b>2.0</b>	<b>5.2</b>	<b>0.9</b>	<b>4.9</b>	<b>6.7</b>	<b>6.1</b>	<b>3.5</b>	<b>5.8</b>
		1.72	51.1	5.2	7.0	6.1	4.7	2.3	5.5	0.9	5.5	7.0	6.6	3.7	6.1
 MBJ14 .044" (1.12 mm) Violet	0.70	36.7	4.6	6.1	5.0	3.8	1.5	4.3	0.9	4.0	5.5	4.9	3.0	4.3	
	1.03	45.4	5.3	6.9	6.1	4.6	1.8	4.7	0.9	4.6	6.4	5.8	3.7	5.2	
	<b>1.38</b>	<b>53.0</b>	<b>5.8</b>	<b>7.6</b>	<b>6.4</b>	<b>4.9</b>	<b>2.1</b>	<b>5.5</b>	<b>0.9</b>	<b>5.8</b>	<b>7.6</b>	<b>6.4</b>	<b>4.0</b>	<b>5.8</b>	
	1.72	58.7	6.1	7.8	6.6	5.0	2.3	6.1	0.9	6.1	7.8	6.9	4.3	6.1	
100-Mesh Filtration Recommended	 MBJ17 .049" (1.24 mm) Green	0.70	47.3	4.6	6.4	5.2	3.0	1.7	4.7	0.9	4.3	6.1	4.6	3.0	5.2
		1.03	56.8	5.5	7.3	5.9	3.7	1.7	5.2	0.9	5.2	6.9	5.6	3.7	6.1
		<b>1.38</b>	<b>64.4</b>	<b>6.1</b>	<b>8.2</b>	<b>6.4</b>	<b>4.1</b>	<b>1.8</b>	<b>5.8</b>	<b>0.9</b>	<b>6.1</b>	<b>8.1</b>	<b>6.7</b>	<b>4.3</b>	<b>7.0</b>
		1.72	73.8	6.7	8.5	7.2	4.7	2.0	5.8	0.9	6.4	8.2	7.0	4.6	7.6
	 MBJ24 .058" (1.47 mm) Red	0.70	64.4	4.4	6.7	5.8	3.0	2.0	5.3	0.9	4.4	6.7	6.1	4.0	5.8
		1.03	79.5	5.6	8.1	7.0	3.7	2.1	6.2	0.9	5.6	8.1	7.0	4.6	6.7
		<b>1.38</b>	<b>90.8</b>	<b>6.7</b>	<b>9.4</b>	<b>7.3</b>	<b>4.6</b>	<b>2.3</b>	<b>7.0</b>	<b>0.9</b>	<b>6.7</b>	<b>9.4</b>	<b>7.9</b>	<b>5.2</b>	<b>7.6</b>
		1.72	102.2	7.0	9.8	7.9	4.9	2.3	7.5	0.9	7.0	9.8	8.5	5.8	8.2
	 MBJ30 .067" (1.70 mm) White	0.70	79.5	4.7	7.0	5.8	3.4	2.3	5.8	0.9	4.7	7.0	6.4	4.4	5.8
		1.03	100.3	5.8	8.5	7.0	4.0	2.6	6.1	0.9	5.8	8.5	7.9	5.2	7.5
		<b>1.38</b>	<b>113.6</b>	<b>6.7</b>	<b>9.4</b>	<b>7.3</b>	<b>4.9</b>	<b>2.7</b>	<b>7.6</b>	<b>0.9</b>	<b>6.7</b>	<b>9.4</b>	<b>8.7</b>	<b>5.9</b>	<b>8.5</b>
		1.72	126.8	7.3	9.8	7.5	4.9	2.9	8.2	0.9	7.3	9.8	9.3	6.6	9.1
		2.07	142.0	7.8	10.7	7.8	4.9	2.9	8.8	0.9	7.8	10.7	9.4	6.7	10.1

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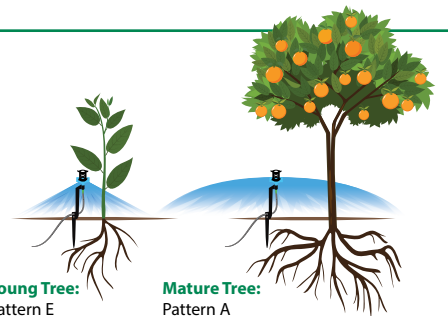
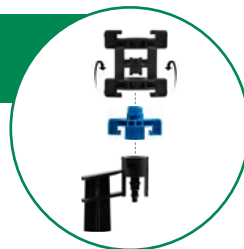
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## Accessories for MICRO BIRD® JET



### Stake Assembly

MODEL# MBJ036  
or MBJ036X no barb

Custom lead lengths available.  
Call for quote.



### Distribution Tubing

MODEL# Q10520MX

Nominal Diameter (Inside): 0.17" (4.3 mm)  
Nominal Diameter (Outside): 0.25" (6.3 mm)  
Wall Thickness: 0.04" (1 mm)  
Maximum Pressure: 60 PSI (4.14 bar)  
Packaging: Coil  
Length: 1,000 ft (305 m)



### Stake

MODEL# MBJSTAKE



### Barb

MODEL# MBJBARB

## HOW TO ORDER

### MBJ

**Core Family**  
Micro Bird Jet

### AA

#### Deflector (Down x Up)

AA – A x A Pattern    DE – D x E Pattern  
AC – A x C Pattern    EA – E x A Pattern  
AE – A x E Pattern    ED – E x D Pattern  
BC – B x C Pattern    EF – E x F Pattern  
BE – B x E Pattern    EG – E x G Pattern  
DC – D x C Pattern

*Note: You can specify any combination of deflector patterns.*

*The first letter should indicate which pattern is installed facing down and will run first.*

### 08

#### Nozzle

05 – Yellow, 5 gph / 18.9 l/h  
08 – Orange, 8 gph / 30.3 l/h  
12 – Blue, 12 gph / 45.4 l/h  
14 – Violet, 14 gph / 53.1 l/h  
17 – Green, 17 gph / 64.4 l/h  
24 – Red, 24 gph / 90.8 l/h  
30 – White, 30 gph / 113.6 l/h

### 036

#### Lead Length

36 – 36", 91.4 cm  
Custom lead lengths available. Call for quote.

### X

#### Barb

X – Do not assemble with transfer barb



## PACKAGING DATA

### FACTORY-ASSEMBLED QUANTITIES

CASE: 75

PALLET: 1,800

### PART QUANTITIES

PART	MINIMUM ORDER	CASE QUANTITY	PALLET QUANTITY
Nozzles	150	2,400	57,600
Deflectors	150	2,400	57,600
Stakes	100	100	2,400
Sprinkler & Stake Assemblies	75	75	1,800

# MICRO BIRD® JET HEADLOSS

Imperial

PSI GPH			Length of 1/4" Tube (Feet)															
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Yellow	10	3.7	PSI Loss	0.02	0.03	0.05	0.06	0.08	0.09	0.11	0.12	0.14	0.15	0.17	0.18	0.20	0.22	0.23
			FT of Loss	0.04	0.07	0.11	0.14	0.18	0.21	0.25	0.28	0.32	0.36	0.39	0.43	0.46	0.50	0.53
	15	4.5	PSI Loss	0.02	0.04	0.07	0.09	0.11	0.13	0.15	0.18	0.20	0.22	0.24	0.27	0.29	0.31	0.33
			FT of Loss	0.05	0.10	0.15	0.20	0.26	0.31	0.36	0.41	0.46	0.51	0.56	0.61	0.66	0.72	0.77
	20	5	PSI Loss	0.03	0.05	0.08	0.11	0.13	0.16	0.19	0.22	0.24	0.27	0.30	0.32	0.35	0.38	0.40
			FT of Loss	0.06	0.12	0.19	0.25	0.31	0.37	0.43	0.50	0.56	0.62	0.68	0.75	0.81	0.87	0.93
	25	5.9	PSI Loss	0.04	0.07	0.11	0.15	0.18	0.22	0.26	0.29	0.33	0.37	0.40	0.44	0.48	0.51	0.55
			FT of Loss	0.08	0.17	0.25	0.34	0.42	0.51	0.59	0.68	0.76	0.84	0.93	1.01	1.10	1.18	1.27
	30	6.5	PSI Loss	0.04	0.09	0.13	0.17	0.22	0.26	0.31	0.35	0.39	0.44	0.48	0.52	0.57	0.61	0.66
			FT of Loss	0.10	0.20	0.30	0.40	0.50	0.61	0.71	0.81	0.91	1.01	1.11	1.21	1.31	1.41	1.51

Orange	10	5.5	PSI Loss	0.03	0.06	0.10	0.13	0.16	0.19	0.22	0.26	0.29	0.32	0.35	0.39	0.42	0.45	0.48
			FT of Loss	0.07	0.15	0.22	0.30	0.37	0.44	0.52	0.59	0.67	0.74	0.82	0.89	0.96	1.04	1.11
	15	7	PSI Loss	0.05	0.10	0.15	0.20	0.25	0.30	0.35	0.40	0.45	0.50	0.55	0.60	0.65	0.70	0.75
			FT of Loss	0.12	0.23	0.35	0.46	0.58	0.70	0.81	0.93	1.04	1.16	1.27	1.39	1.51	1.62	1.74
	20	8	PSI Loss	0.06	0.13	0.19	0.26	0.32	0.39	0.45	0.51	0.58	0.64	0.71	0.77	0.83	0.90	0.96
			FT of Loss	0.15	0.30	0.45	0.59	0.74	0.89	1.04	1.19	1.34	1.48	1.63	1.78	1.93	2.08	2.23
	25	9	PSI Loss	0.08	0.16	0.24	0.32	0.40	0.48	0.56	0.64	0.72	0.80	0.88	0.96	1.04	1.12	1.20
			FT of Loss	0.18	0.37	0.55	0.74	0.92	1.11	1.29	1.48	1.66	1.85	2.03	2.21	2.40	2.58	2.77
	30	10	PSI Loss	0.10	0.19	0.29	0.39	0.49	0.58	0.68	0.78	0.87	0.97	1.07	1.17	1.26	1.36	1.46
			FT of Loss	0.22	0.45	0.67	0.90	1.12	1.35	1.57	1.79	2.02	2.24	2.47	2.69	2.92	3.14	3.36

Blue	10	8.5	PSI Loss	0.07	0.14	0.22	0.29	0.36	0.43	0.50	0.57	0.65	0.72	0.79	0.86	0.93	1.01	1.08
			FT of Loss	0.17	0.33	0.50	0.66	0.83	1.00	1.16	1.33	1.49	1.66	1.83	1.99	2.16	2.32	2.49
	15	10.5	PSI Loss	0.11	0.21	0.32	0.43	0.53	0.64	0.74	0.85	0.96	1.06	1.17	1.28	1.38	1.49	1.59
			FT of Loss	0.25	0.49	0.74	0.98	1.23	1.47	1.72	1.96	2.21	2.45	2.70	2.95	3.19	3.44	3.68
	20	12	PSI Loss	0.14	0.27	0.41	0.54	0.68	0.82	0.95	1.09	1.22	1.36	1.50	1.63	1.77	1.91	2.04
			FT of Loss	0.31	0.63	0.94	1.26	1.57	1.89	2.20	2.51	2.83	3.14	3.46	3.77	4.09	4.40	4.72
	25	13.5	PSI Loss	0.17	0.34	0.51	0.68	0.85	1.02	1.18	1.35	1.52	1.69	1.86	2.03	2.20	2.37	2.54
			FT of Loss	0.39	0.78	1.17	1.56	1.95	2.35	2.74	3.13	3.52	3.91	4.30	4.69	5.08	5.47	5.86
	30	15	PSI Loss	0.21	0.41	0.62	0.82	1.03	1.23	1.44	1.65	1.85	2.06	2.26	2.47	2.67	2.88	3.09
			FT of Loss	0.48	0.95	1.43	1.90	2.38	2.85	3.33	3.80	4.28	4.75	5.23	5.70	6.18	6.65	7.13

# MICRO BIRD® JET HEADLOSS

Imperial

PSI GPH			Length of 1/4" Tube (Feet)															
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Violet	10	9.7	PSI Loss	0.09	0.18	0.28	0.37	0.46	0.55	0.64	0.73	0.83	0.92	1.01	1.10	1.19	1.28	1.38
			FT of Loss	0.21	0.42	0.64	0.85	1.06	1.27	1.48	1.70	1.91	2.12	2.33	2.54	2.76	2.97	3.18
	15	12	PSI Loss	0.14	0.27	0.41	0.54	0.68	0.82	0.95	1.09	1.22	1.36	1.50	1.63	1.77	1.91	2.04
			FT of Loss	0.31	0.63	0.94	1.26	1.57	1.89	2.20	2.51	2.83	3.14	3.46	3.77	4.09	4.40	4.72
	20	14	PSI Loss	0.18	0.36	0.54	0.72	0.91	1.09	1.27	1.45	1.63	1.81	1.99	2.17	2.35	2.53	2.72
			FT of Loss	0.42	0.84	1.25	1.67	2.09	2.51	2.93	3.35	3.76	4.18	4.60	5.02	5.44	5.86	6.27
	25	15.5	PSI Loss	0.22	0.44	0.66	0.87	1.09	1.31	1.53	1.75	1.97	2.19	2.40	2.62	2.84	3.06	3.28
			FT of Loss	0.50	1.01	1.51	2.02	2.52	3.03	3.53	4.04	4.54	5.05	5.55	6.06	6.56	7.07	7.57
	30	17.2	PSI Loss	0.27	0.53	0.80	1.06	1.33	1.59	1.86	2.12	2.39	2.65	2.92	3.18	3.45	3.71	3.98
			FT of Loss	0.61	1.22	1.84	2.45	3.06	3.67	4.29	4.90	5.51	6.12	6.74	7.35	7.96	8.57	9.19

Green	10	12.5	PSI Loss	0.15	0.29	0.44	0.59	0.73	0.88	1.03	1.17	1.32	1.47	1.61	1.76	1.91	2.05	2.20
			FT of Loss	0.34	0.68	1.02	1.36	1.70	2.03	2.37	2.71	3.05	3.39	3.73	4.07	4.41	4.75	5.09
	15	15	PSI Loss	0.21	0.41	0.62	0.82	1.03	1.23	1.44	1.65	1.85	2.06	2.26	2.47	2.67	2.88	3.09
			FT of Loss	0.48	0.95	1.43	1.90	2.38	2.85	3.33	3.80	4.28	4.75	5.23	5.70	6.18	6.65	7.13
	20	17	PSI Loss	0.26	0.52	0.78	1.04	1.30	1.56	1.82	2.08	2.33	2.59	2.85	3.11	3.37	3.63	3.89
			FT of Loss	0.60	1.20	1.80	2.40	3.00	3.60	4.19	4.79	5.39	5.99	6.59	7.19	7.79	8.39	8.99
	25	19.5	PSI Loss	0.33	0.67	1.00	1.34	1.67	2.01	2.34	2.68	3.01	3.34	3.68	4.01	4.35	4.68	5.02
			FT of Loss	0.77	1.55	2.32	3.09	3.86	4.64	5.41	6.18	6.95	7.73	8.50	9.27	10.04	10.82	11.59
	30	22	PSI Loss	0.42	0.84	1.25	1.67	2.09	2.51	2.93	3.35	3.76	4.18	4.60	5.02	5.44	5.85	6.27
			FT of Loss	0.97	1.93	2.90	3.86	4.83	5.80	6.76	7.73	8.69	9.66	10.63	11.59	12.56	13.52	14.49

Red	10	17	PSI Loss	0.26	0.52	0.78	1.04	1.30	1.56	1.82	2.08	2.33	2.59	2.85	3.11	3.37	3.63	3.89
			FT of Loss	0.60	1.20	1.80	2.40	3.00	3.60	4.19	4.79	5.39	5.99	6.59	7.19	7.79	8.39	8.99
	15	21	PSI Loss	0.38	0.77	1.15	1.53	1.92	2.30	2.69	3.07	3.45	3.84	4.22	4.60	4.99	5.37	5.75
			FT of Loss	0.89	1.77	2.66	3.54	4.43	5.32	6.20	7.09	7.98	8.86	9.75	10.63	11.52	12.41	13.29
	20	24	PSI Loss	0.49	0.98	1.47	1.97	2.46	2.95	3.44	3.93	4.42	4.91	5.40	5.90	6.39	6.88	7.37
			FT of Loss	1.13	2.27	3.40	4.54	5.67	6.81	7.94	9.08	10.21	11.35	12.48	13.62	14.75	15.89	17.02
	25	27	PSI Loss	0.61	1.22	1.83	2.44	3.06	3.67	4.28	4.89	5.50	6.11	6.72	7.33	7.94	8.55	9.17
			FT of Loss	1.41	2.82	4.23	5.65	7.06	8.47	9.88	11.29	12.70	14.11	15.53	16.94	18.35	19.76	21.17
	30	30	PSI Loss	0.74	1.49	2.23	2.97	3.71	4.46	5.20	5.94	6.68	7.43	8.17	8.91	9.65	10.40	11.14
			FT of Loss	1.72	3.43	5.15	6.86	8.58	10.29	12.01	13.72	15.44	17.16	18.87	20.59	22.30	24.02	25.73

# MICRO BIRD® JET HEADLOSS

Imperial

PSI GPH			Length of 1/4" Tube (Feet)															
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
White	10	21	PSI Loss	0.38	0.77	1.15	1.53	1.92	2.30	2.69	3.07	3.45	3.84	4.22	4.60	4.99	5.37	5.75
			FT of Loss	0.89	1.77	2.66	3.54	4.43	5.32	6.20	7.09	7.98	8.86	9.75	10.63	11.52	12.41	13.29
	15	26.5	PSI Loss	0.59	1.18	1.77	2.36	2.95	3.54	4.13	4.72	5.31	5.90	6.49	7.08	7.67	8.26	8.85
			FT of Loss	1.36	2.73	4.09	5.45	6.82	8.18	9.54	10.91	12.27	13.63	15.00	16.36	17.72	19.09	20.45
	20	30	PSI Loss	0.74	1.49	2.23	2.97	3.71	4.46	5.20	5.94	6.68	7.43	8.17	8.91	9.65	10.40	11.14
			FT of Loss	1.72	3.43	5.15	6.86	8.58	10.29	12.01	13.72	15.44	17.16	18.87	20.59	22.30	24.02	25.73
	25	33.5	PSI Loss	0.91	1.82	2.73	3.64	4.56	5.47	6.38	7.29	8.20	9.11	10.02	10.93	11.84	12.76	13.67
			FT of Loss	2.10	4.21	6.31	8.42	10.52	12.63	14.73	16.84	18.94	21.05	23.15	25.26	27.36	29.46	31.57
	30	37.5	PSI Loss	1.12	2.25	3.37	4.49	5.61	6.74	7.86	8.98	10.10	11.23	12.35	13.47	14.60	15.72	16.84
			FT of Loss	2.59	5.19	7.78	10.37	12.97	15.56	18.15	20.75	23.34	25.94	28.53	31.12	33.72	36.31	38.90