MICRO BIRD® JET
TECHNICAL SPECIFICATIONS

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.

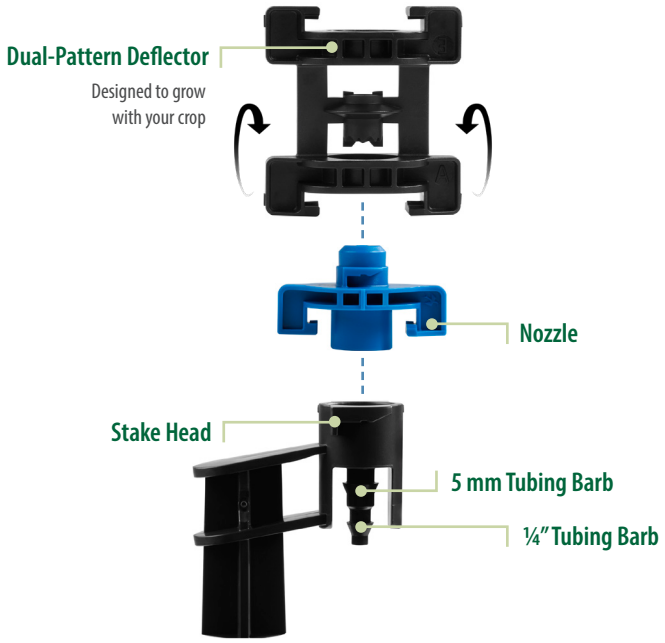
TRADE 5 YEAR WARRANTY

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

Pressure	10–30 psi	0.7–2.1 bar
Flow Rate	3.7–37.5 g/h	14–142 l/h
Throw Distance	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 360° Star Bird™ Diameter Short Stream	A 360° Star Bird™ Diameter Long Stream	B Butterfly Length (ft)	B Butterfly Width (ft)	C 120° Fan Spray Approx. Radius (ft)	D 360° 24 Stream Approx. Diameter (ft)	E Establishing Down Spray Approx. Diameter (ft)	F Notched Star Bird™ Diameter Short Stream	F Notched Star Bird™ Diameter Long Stream	G Rectangular Length (ft)	G Rectangular Width (ft)	M Fill In Diameter (ft)
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
			20	**5**	**11**	**14.5**	**12**	**11**	**5.5**	**12.5**	**3**	**11**	**14.5**	**14.5**	**9**	**12.5**
			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
			20	**8**	**14**	**17**	**14**	**13**	**5**	**15**	**3**	**14**	**17**	**17**	**10**	**15.5**
			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
			20	**12**	**16**	**22**	**19**	**15**	**6.5**	**17**	**3**	**16**	**22**	**20**	**11.5**	**19**
			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
			20	**14**	**19**	**25**	**21**	**16**	**7**	**18**	**3**	**19**	**25**	**21**	**13**	**19**
			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
			20	**17**	**20**	**27**	**21**	**13.5**	**6**	**19**	**3**	**20**	**26.5**	**22**	**14**	**23**
			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
			20	**24**	**22**	**31**	**24**	**15**	**7.5**	**23**	**3**	**22**	**31**	**26**	**17**	**25**
			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
			20	**30**	**22**	**31**	**24**	**16**	**9**	**25**	**3**	**22**	**31**	**28.5**	**19.5**	**28**
			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.

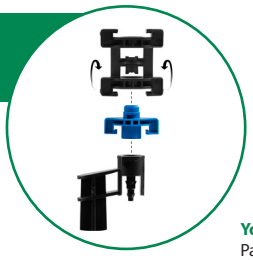
BOLD GREEN numbers reflect flow rate at nominal, 20 PSI.

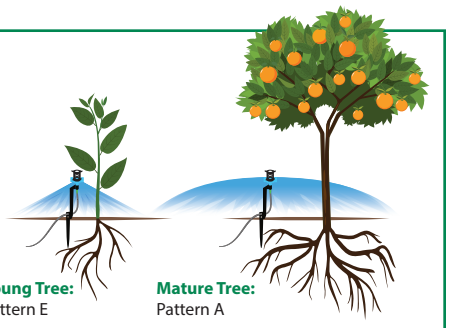
Shaded combinations are not recommended.

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.





Young Tree: Pattern E

Mature Tree: Pattern A

PERFORMANCE DATA (METRIC)

Filtration	Nozzle	Pressure (bar)	Flow Rate (lph)	A 360° Star Bird™ Diameter Short Stream	A 360° Star Bird™ Diameter Long Stream	B Butterfly Length (m)	B Butterfly Width (m)	C 120° Fan Spray Approx. Radius (m)	D 360° 24 Stream Approx. Diameter (m)	E Establishing Down Spray Approx. Diameter (m)	F Notched Star Bird™ Diameter Short Stream	F Notched Star Bird™ Diameter Long Stream	G Rectangular Length (m)	G Rectangular Width (m)	M Fill In Diameter (m)
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
		1.38	**18.9**	**3.4**	**4.4**	**3.7**	**3.4**	**1.7**	**3.8**	**0.9**	**3.4**	**4.4**	**4.4**	**2.7**	**3.8**
		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
		2.07	24.6	3.7	4.7	4.0	3.7	1.7	4.1	0.9	3.7	4.7	5.0	3.0	4.3
	 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
		1.38	**30.3**	**4.3**	**5.2**	**4.3**	**4.0**	**1.5**	**4.6**	**0.9**	**4.3**	**5.2**	**5.2**	**3.0**	**4.7**
		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
		2.07	37.9	4.9	5.5	4.9	4.6	1.8	5.2	0.9	4.9	5.5	5.8	3.4	5.2
	 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
		1.38	**45.4**	**4.9**	**6.7**	**5.8**	**4.6**	**2.0**	**5.2**	**0.9**	**4.9**	**6.7**	**6.1**	**3.5**	**5.8**
		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
		2.07	56.8	5.5	7.5	6.4	5.0	2.4	5.9	0.9	5.8	7.5	7.0	4.0	6.4
	 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
		1.38	**53.0**	**5.8**	**7.6**	**6.4**	**4.9**	**2.1**	**5.5**	**0.9**	**5.8**	**7.6**	**6.4**	**4.0**	**5.8**
		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
		2.07	65.1	6.4	7.9	7.0	5.3	2.4	6.4	0.9	6.4	7.9	7.3	4.6	6.4
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
		1.38	**64.4**	**6.1**	**8.2**	**6.4**	**4.1**	**1.8**	**5.8**	**0.9**	**6.1**	**8.1**	**6.7**	**4.3**	**7.0**
		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
		2.07	83.3	7.0	8.8	7.6	5.0	2.1	6.1	0.9	6.7	8.5	7.3	4.6	7.8
	 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
		1.38	**90.8**	**6.7**	**9.4**	**7.3**	**4.6**	**2.3**	**7.0**	**0.9**	**6.7**	**9.4**	**7.9**	**5.2**	**7.6**
		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
		2.07	113.6	7.3	10.1	8.2	5.2	2.4	8.1	0.9	7.3	10.1	8.8	6.1	8.8
	 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
		1.38	**113.6**	**6.7**	**9.4**	**7.3**	**4.9**	**2.7**	**7.6**	**0.9**	**6.7**	**9.4**	**8.7**	**5.9**	**8.5**
		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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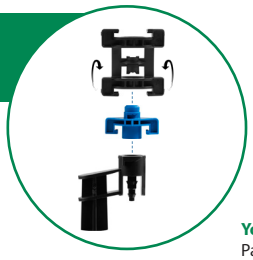

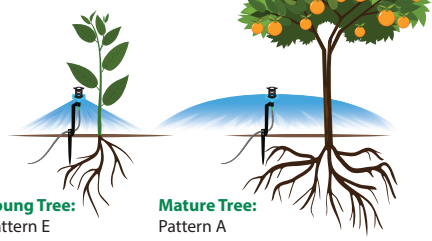

Accessories for MICRO BIRD® JET

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 - **AA** - **08** - **036** - **X**

Core Family
Micro Bird Jet

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.

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

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

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