

Micros &
Sprinklers



 **JAIN**[®]
Irrigation Inc
world leader in micro irrigation

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NaanDanJain Eliminator

Series #	Swivel		Base		Nozzle		Tube Length		Stake	
163	2	Blue	6	Quick Thread	4	Violet (5.3 gph)	0	No Tube	0	No Stake
	3	Black	1	Female **	9	Grey (7.4 gph)	1	24"	5	Stake 37-Red
	4	Blue - Deflector *	2	Barbed **	0	Brown (9.3 gph)	2	30" (Standard)	6	Stake 37-Black
	5	Black - Deflector *	4	3/8" Thread **	8	Black (10.4 gph)	3	36"		
					3	Blue (12.4 gph)	4	48"		
					2	Green (14.5 gph)	5	60"		
					5	Orange (18.5 gph)				
					6	Yellow (25.1 gph)				

* Deflector bearing

** Special order

Example: Complete Eliminator Assembly with blue swivel deflector, quick thread base, brown nozzle with a 30" tube length, and red stake 37
Catalog Number: 16346025

Assemblies come standard with a Quick Thread base, 30" PE Lead Tube, and Stake 37 Red.

Note: Barbed bases use PVC Tubing; Threaded bases use PE Tubing.

Performance Table

Nozzle Color	Nominal Flow (GPH)	Nozzle Ø (inch)	Wetted Diameter (feet)			
			Black		Blue	
			Long Range	Long Range* with Deflector	Long Range	Long Range* with Deflector
Violet	5.3	0.03	13.1	6.6		
Gray	7.4	0.04	14.8			
Brown	9.3	0.04	18.0			
Black	10.6	0.04	18.0			
Blue	12.4	0.05	19.7			
Green	14.5	0.05	19.7			
Orange	18.5	0.06			23.0	8.2
Yellow	25.1	0.07			24.6	

* Deflector bearing

Eliminator



Description	Box Qty.	List Price	Stock Code
Eliminator Head Only	1250	\$3.80	Call
Eliminator Assemblies with PE Tubing		without stake	with stake
24" Tube Length		\$4.35	\$5.12 MTO
30" Tube Length (standard)		\$4.43	\$5.18
36" Tube Length		\$4.48	\$5.32 MTO
48" Tube Length		\$4.68	\$5.49 MTO
60" Tube Length		\$4.86	\$5.67 MTO

Call for pricing for vinyl tubing assemblies

Eliminator Bases and Bodies

Model #	Part #	Description	List Price	Stock Code	
	11824506	17024506	Quick Thread	\$0.75	
	11824502	17024502	Female **	\$0.75	MTO
	11824500	17024500	Barbed **	\$0.75	MTO
	11824504	17024504	3/8" Thread **	\$0.75	MTO
	11824600	17024600	Body	\$0.81	
	11825040	17025040	Spring	\$0.49	
	11810402	17010402	Regulator Diaphragm	\$0.53	
	11824410	17024410	Thrust Diaphragm	\$0.63	

** Special order

Eliminator Nozzles

	11824014	17024014	Violet (5.3 GPH)	\$0.62
	11824019	17024019	Grey (7.4 GPH)	\$0.62
	11824010	17024010	Brown (9.3 GPH)	\$0.62
	11824018	17024018	Black (10.4 GPH)	\$0.62
	11824013	17024013	Blue (12.5 GPH)	\$0.62
	11824012	17024012	Green (14.5 GPH)	\$0.62
	11824015	17024015	Orange (18.5 GPH)	\$0.62
	11824016	17024016	Yellow (25.1 GPH)	\$0.62

Eliminator Swivels

	11819203	17019203	Blue	\$0.38
	11819208	17019208	Black	\$0.38

Eliminator Regulator

	11824024	17024024	Violet (5.3 GPH)	\$0.44
	11824029	17024029	Grey (7.4 GPH)	\$0.44
	11824020	17024020	Brown (9.3 GPH)	\$0.44
	11824028	17024028	Black (10.4 GPH)	\$0.44
	11824023	17024023	Blue (12.5 GPH)	\$0.44
	11824022	17024022	Green (14.5 GPH)	\$0.44
	11824025	17024025	Orange (18.5 GPH)	\$0.44
	11824026	17024026	Yellow (25.1 GPH)	\$0.44

Eliminator Bearings

	11824030	17024030	Bearing	\$0.40
	11824031	17024031	Bearing with Deflector	\$0.44

NaanDanJain 2002 AquaSmart

Series #	Swivel		Base		Nozzle		Tube Length		Stake	
165	1	Red	1	Female **	4	Violet (5.3 gph)	0	No Tube	0	No Stake
	2	Blue	2	Barbed **	9	Grey (7.4 gph)	1	24"	5	Stake 37-Red
	3	Black	4	3/8" Thread**	7	Red XL (9.3 gph)	2	30" (standard)	6	Stake 37-Black
	4	Orange	6	Quick Thread	0	Brown (9.3 gph)	3	36"		
	5	Green-Inverted *			8	Black XL (10.5 gph)	4	48"		
	6	Red-Deflector			3	Blue (12.4 gph)	5	60"		
	7	Blue-Deflector			1	Ivory XL (12.4 gph)				
	8	Black-Deflector			2	Green (14.5 gph)				
					5	Orange (18.5 gph)				
					6	Yellow (25.1 gph)				

* w/ spring loaded bearing

** Special order

XL = Extra long range

Example: Complete 2002 Assembly with a Blue Swivel, Deflector, Quick Thread Base, Brown Nozzle on a 30" tube length, and a Red Stake 37.

Catalog Number: 16576025

Assemblies come standard with Quick Thread Base, 30" Lead Tube, and Red Stake 37. Red Spinner should be used w/ red, black or ivory nozzles

Note: Barbed bases use PVC Tubing; Threaded bases use PE Tubing.

Performance Table

Nozzle Color	Nominal Flow (GPH)	Nozzle Diameter (inches)	Swivels — Wetted Diameter (feet)								
			Orange	Black		Blue		Green	Red		
			Short Range	Medium Range w/ Deflector	Medium range	Long Range w/ Deflector	Long range	Inverted *	Extra Long Range w/ Deflector	Extra Long Range	
Violet	5.3	0.033	9.8	4.9	11.4						
Grey	7.4	0.039	9.8	6.6	13.0	4.9	14.7	16.4			
Brown	9.3	0.043	11.5	8.2	13.0	6.6	16.5	16.4			
Blue	12.4	0.049	11.5	8.2	14.7	6.6	18.0	16.4			
Green	14.5	0.052	11.5	8.2	14.7	6.6	19.7	16.4			
Orange	18.5	0.058		8.2	16.5	8.2	23.0	16.4			
Yellow	25.1	0.069		9.8	18.0	9.8	24.6	16.4			
Red XL	9.3	0.037								3.3	23.0
Black XL	10.5	0.039								4.9	23.0
Ivory XL	12.4	0.043								6.6	23.0

* Upside Down w/ Spring - 24" above ground level Flow rate and wetted diameter (feet) at 29 psi. Tested at 10" above ground

2002 AquaSmart Assemblies

Description

Box Qty.

List Price

Stock Code



2002 Head Only (excludes inverted)	350	\$2.25		Call
2002 Assemblies with PE Tubing		without Stake	with Stake	
24" Tube Length		\$2.82	\$3.57	MT0
30" Tube Length (standard)		\$2.88	\$3.64	
36" Tube Length		\$2.96	\$3.90	MT0
48" Tube Length		\$3.14	\$4.07	MT0
60" Tube Length		\$3.32	\$4.27	MT0

Call for pricing for vinyl tubing assemblies

2002 Nozzles



Model #	Part #	Description	Price List	Stock Code
11715104	11915104	Violet (5.3 gph)	\$0.72	
11715109	11915109	Grey (7.4 gph)	\$0.72	
11715107	11915107	Red XL (9.3 gph)	\$0.72	
11715100	11915100	Brown (9.3 gph)	\$0.72	
11715108	11915108	Black XL (10.4 gph)	\$0.72	
11715103	11915103	Blue (12.5 gph)	\$0.72	
11715001	11915001	Ivory XL (12.5 gph)	\$0.72	
11715102	11915102	Green (14.5 gph)	\$0.72	
11715105	11915105	Orange (18.5 gph)	\$0.72	
11715106	11915106	Yellow (25.1 gph)	\$0.72	

Nozzles include diaphragm.

2002 Swivels



11816208	17016208	Black	\$0.30	
11816203	17016203	Blue	\$0.30	
11816207	17016207	Red	\$0.30	
11816202	17016202	Green, Inverted	\$0.30	
11816215	17016215	Orange	\$0.30	
11816218	17016218	Black, with deflector	\$0.30	
11816213	17016213	Blue, with deflector	\$0.30	
11816217	17016217	Red, with deflector	\$0.30	

2002 Body Components



11815600	17015600	Bridge	\$0.79	
11717000	11917000	Inverted Bridge with Spring	\$1.37	
11815500	17015500	Barbed Housing (base)	\$0.49	MTO
11815502	17015502	Female Housing (base)	\$0.49	MTO
11815506	17015506	Quick Thread Housing (base)	\$0.49	
11815504	17015504	3/8" Threaded Housing (base)	\$0.49	MTO
11810402	17010402	E.P.D.M. Diaphragm	\$0.53	
1184300005	17043000	Deflector	\$0.30	MTO
11815009	17015009	Bearing	\$0.26	

2005 Nozzles — Quick Thread



Model #	Part #	Description	List Price	Stock Code
11819154	17019154	Violet (9.2 GPH)	\$0.67	
11819150	17019150	Brown (13.2 GPH)	\$0.67	
11819159	17019159	Grey (18.5 GPH)	\$0.67	
11819152	17019152	Green (31.7 GPH)	\$0.67	
11819155	17019155	Orange (27.7 GPH)	\$0.67	
11819158	17019158	Black (42.3 GPH)	\$0.67	
11819153	17019153	Blue (52.8 GPH)	\$0.67	

2005 Nozzle — 3/8" Thread



Model #	Part #	Description	List Price	Stock Code
11819114	17019114	Violet (9.2 GPH)	\$0.73	MTO
11819110	17019110	Brown (13.2 GPH)	\$0.73	MTO
11819119	17019119	Grey (18.5 GPH)	\$0.73	MTO
11819112	17019112	Green (31.7 GPH)	\$0.73	MTO
11819115	17019115	Orange (27.7 GPH)	\$0.73	MTO
11819118	17019118	Black (42.3 GPH)	\$0.73	MTO
11819113	17019113	Blue (52.8 GPH)	\$0.73	MTO

2005 Nozzle — 1/2" Thread



Model #	Part #	Description	List Price	Stock Code
11819124	17019124	Violet (9.2 GPH)	\$0.73	MTO
11819120	17019120	Brown (13.2 GPH)	\$0.73	MTO
11819129	17019129	Grey (18.5 GPH)	\$0.73	MTO
11819122	17019122	Green (31.7 GPH)	\$0.73	MTO
11819125	17019125	Orange (27.7 GPH)	\$0.73	MTO
11819128	17019128	Black (42.3 GPH)	\$0.73	MTO
11819123	17019123	Blue (52.8 GPH)	\$0.73	MTO

2005 Nozzle — Female Thread



Model #	Part #	Description	List Price	Stock Code
11819104	17019104	Violet (9.2 GPH)	\$0.73	MTO
11819100	17019000	Brown (13.2 GPH)	\$0.73	MTO
11819109	17019109	Grey (18.5 GPH)	\$0.73	MTO
11819102	17019102	Green (31.7 GPH)	\$0.73	MTO
11819105	17019105	Orange (27.7 GPH)	\$0.73	MTO
11819108	17019108	Black (42.3 GPH)	\$0.73	MTO
11819103	17019103	Blue (52.8 GPH)	\$0.73	MTO

2005 Swivels



Model #	Part #	Description	List Price	Stock Code
11819208	17019208	Black	\$0.38	
11819203	17019203	Blue	\$0.38	
11819209	17019209	Grey	\$0.38	
11819202	17019202	Green — Upright	\$0.38	
11819228	17019228	Black, with deflector	\$0.38	
11819223	17019223	Blue, with deflector	\$0.38	
11819229	17019229	Grey, with deflector	\$0.38	
11819212	17019229	Green — Inverted	\$0.38	

2005 Body Components



Model #	Part #	Description	List Price	Stock Code
11818600	17018600	Bridge	\$0.48	
11719000	11919000	Inverted Bridge with Spring	\$0.99	
11819308	17019308	Quick Thread Adapter	\$0.35	

Modular Group (7000-8000 Series)

Series #	Swivel		Base		Nozzle		Tube Length		Stake	
161	1	Black Round	0	None	4	Violet (9.2 gph)	0	None	0	None
	2	Black Single	6	Antimist	0	Brown (11.4 gph)	9	Butterfly Barb w/ 12" Tube	1	Stake 31 - Black
	3	Orange Oblong	8	LPD - Female (standard)	9	Grey (18.5 gph)	5	Butterfly Barb w/ 18" Tube	2	Stake 34 - Red
	4	Bug Proof	9	LPD - Female & Antimist (standard)	2	Green (27.7 gph)	1	Butterfly Barb w/ 24" Tube	3	Stake 31 - Red
	5	Green Kiwi	7	LPD - Barb	5	Orange (31.7 gph)	2	Butterfly Barb w/ 30" Tube (standard)	9	Weight
	6	Green 12 Jet	5	LPD - Barb & Antimist	6	Yellow (42.3 gph)	3	Butterfly Barb w/ 36" tube		
	7	Yellow Flat	2	LPD - 3/8"	3	Blue (52.8 gph)	4	Butterfly Barb w/ 48" tube		
	8	180° Red	4	LPD - 3/8" & Antimist	1	Ivory (62.1 gph)	6	3/8" Male Base		
	9	Orange Concave			7	Red (68.7 gph)	7	1/2" Male Base		
	0	Violet Mister w/Deflector			8	Black (79.3 gph)	8	Butterfly Quick Thread		

Example: Bridge Assembly w/ Black Round Spinner, LPD & Antimist, Blue Nozzle, 30" Tube, and Stake 34 Red.

Catalog Number: 16119322

Performance Table

Nozzle Color	Antimist Color	Flow Rate [GPH]	Nozzle Ø [inch]	Wetted Diameter (feet)														
				Static Spreaders							Swivels							
				90° (Black)	180° (Red)	Mist (Violet)	Strip (Blue)	Close-Range (Orange)	Flat (Yellow)	12 Jet (Green)	Small (Black)	Anti-Ant (Red/Black)	One-Sided (Black)	One-Sided (Blue)	Big (Orange)	Inverted* (Green)		
																		
Height (feet)																		
2' 4' 6'																		
Violet		9.2	0.032	5.6	7.2	4.9	10.5	3.0	9.2	11.2	19.7	19.7	21.3			16.4	19.7	19.7
Brown		11.4	0.037	5.6	8.2	5.9	13.8	3.0	11.2	14.8	19.7	21.3	23.0			18.0	19.7	21.3
Grey		18.5	0.046	8.2	8.9		27.9	3.0	11.2	18.0	21.3	21.3	24.6			21.3	21.3	24.6
Green		27.7	0.056	11.5	8.9		29.5	3.0	11.2	19.7	21.3	23.0	26.2		29.5	26.2	26.2	27.9
Orange		31.7	0.059	14.8	8.9		29.5	3.0	13.1	19.7	21.3	24.6	26.2		29.5	26.2	27.9	29.5
Yellow		42.3	0.068								21.3	26.2	27.9	26.2	31.2	29.5	29.5	31.2
Blue		52.8	0.076									27.9	29.5	27.9	31.2	29.5	29.5	32.8
Ivory		62.1	0.081										31.2	29.5	32.8	29.5	31.2	34.4
Red		68.7	0.086										32.8	32.8	32.8	29.5	32.8	36.1
Black		79.3	0.092										34.4	34.4	32.8	31.2	32.8	36.1
Green	Green	10.6	0.037	6.6	3.9		9.2	2.6	11.5	8.2	13.1					14.8	16.4	19.7
Orange	Orange	18.5	0.046	7.2	7.2		16.4	2.6	11.5	14.8	16.4					19.7	23.0	24.6
Yellow	Yellow	23.8	0.055	8.2	8.2		18.0	3.0	13.1	16.4	18.0					19.7	23.0	26.2
Blue	Blue	31.7	0.059	8.2	8.9		23.0	3.3	13.1	19.7	19.7					21.3	26.2	26.2

* Flow rate and wetted diameter (feet) at 29 PSI and 10" above ground level. Inverted swivel at 2', 4' and 6'.

	Description	Box Qty.	Price List	Stock Code
	Bridge Assemblies without Antimist	2500	\$1.19	Call
	Bridge Assemblies w/ Antimist	1750	\$1.43	MTO
	Bridge Assemblies w/ LPD and without Antimist	250	\$3.24	MTO
	Bridge Assemblies w/ LPD and Antimist	750	\$3.50	MTO

Tube assemblies are available upon request with substitution of the Butterfly barb with the Barbed LPD.

Modular Stake Assemblies

		Without Stake	With Stake	
	24" Tube Assembly	\$2.17	\$2.82	MTO
	30" Tube Assembly (standard)	\$2.22	\$2.87	
	36" Tube Assembly	\$2.28	\$2.94	MTO
	48" Tube Assembly	\$2.41	\$3.06	MTO
	60" Tube Assembly	\$2.72	\$3.37	MTO

Inverted Modular Assemblies

	Head with Antimist	Head with LPD	Head with Antimist & LPD		
	12" Tube Assembly with weight	\$2.84	\$4.65	\$4.91	MTO
	24" Tube Assembly with weight	\$3.02	\$4.84	\$5.10	MTO
	30" Tube Assembly with weight (standard)	\$3.14	\$4.96	\$5.22	
	36" Tube Assembly with weight	\$3.26	\$5.08	\$5.34	MTO
	48" Tube Assembly with weight	\$3.41	\$5.23	\$5.49	MTO
	60" Tube Assembly with weight	\$3.48	\$5.29	\$5.55	MTO

Micros & Sprinklers

Model #	Part #	Description	Bag Qty.	Box Qty.	Box Wt.	Box Code	List Price	Stock Code
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Modular Group Bridge



11850600	17050600	Bridge					\$0.73	
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Modular Group Nozzles



11850104	17050104	Violet (9.2 gph)					\$0.24	
11850100	17050100	Brown (11.4 gph)					\$0.24	
11850109	17050109	Grey (18.5 gph)					\$0.24	
11850102	17050102	Green (27.7 gph)					\$0.24	
11850105	17050105	Orange (31.7 gph)					\$0.24	
11850106	17050106	Yellow (42.3 gph)					\$0.24	
11850103	17050103	Blue (52.8 gph)					\$0.24	
11850101	17050101	Ivory (62.1 gph)					\$0.24	
11850107	17050107	Red (68.7 gph)					\$0.24	
11850108	17050108	Black (79.3 gph)					\$0.24	

Modular Antimist



11850012	17050012	Green (.035")					\$0.24	
11850015	17050015	Orange (.047")					\$0.24	
11850016	17050016	Yellow (.055")					\$0.24	
11850013	17050013	Blue (.060")					\$0.24	

NaanDanJain 2005 Assemblies

Series #	Swivel		Base		Nozzle		Tube Length		Stake	
166	1	Blue	1	Female **	4	Violet (9.2 gph)	0	No Tube	0	No Stake
	3	Black	2	Quick Thread	0	Brown (13.2 gph)	1	24"	3	Stake 34-Red
	7	Grey	3	3/8" Thread **	9	Grey (18.5 gph)	2	30" (standard)	4	Stake 34-Black
	8	Green- Inverted *	4	1/2" Thread **	2	Green (27.7 gph)	3	36"	5	Stake 37-Red
	2	Blue-Deflector			5	Orange (31.7 gph)	4	48"	6	Stake 37-Black
	4	Black-Deflector			8	Black (42.3 gph)	5	60"		
	6	Grey-Deflector			3	Blue (52.8 gph)				
	5	Green-upright			6	Yellow (66.1 gph)				
					7	Red (79.3 gph)				

* Uses Bridge w/Spring Loaded Bearing ** Special Order

Example: Complete 2005 Quick Thread Assembly with a Black Swivel, Quick Thread base and Brown Nozzle, 30" Lead Tube and a Red Stake 37.

Catalog Number: 16632025

Assemblies come standard with a Quick Thread Base and PE Lead Tube and Red Stake 37.

Note: Barbed bases use PVC Tubing; Threaded bases use PE Tubing.

Performance Table

Nozzle Color	Nominal Flow (GPH)	Nozzle Diameter (inches)	2005 Swivels — Wetted Diameter (feet)							
			Black		Blue		Grey		Green	Green
			Medium range w/ deflector	Medium range	Long range w/ deflector	Long range	Long range w/ deflector	Long range	Extra Long range	Inverted **
Violet	9	0.03	6.6	18.0						21.3
Brown	13	0.04	6.6	21.3						24.6
Grey	18	0.04			8.2	23.0				29.5
Green	28	0.06			9.8	27.9				32.8
Orange	32	0.06					6.6	18.0	29.5	34.4
Black	42	0.07					8.2	19.7	32.8	36.1
Blue	53	0.08					8.2	19.7	34.4	37.7
Yellow	66	0.09					9.8	19.7	36.1	
Red	79	0.09					9.8	23.0	39.4	

Flow rate and wetted diameter (feet) at 29 psi. Tested at 10" above ground. Green Inverted tested at 6' above ground.

NaanDanJain 2005 Assemblies



Description	Box Qty.	List Price		Stock Code
2005 Head Only (excludes inverted)	500	\$1.43		Call
2005 Assemblies with PE Tubing		without Stake	with Stake	
24" Tube Length		\$2.06	\$2.72	MTO
30" Tube Length (standard)		\$2.08	\$2.75	
36" Tube Length		\$2.10	\$2.79	MTO
48" Tube Length		\$2.19	\$2.88	MTO
60" Tube Length		\$2.30	\$2.98	MTO

Call for pricing for vinyl tubing assemblies

Micros & Sprinklers

	Model #	Part #	Description	Bag Qty.	Box Qty.	Box Wt.	Box Code	List Price	Stock Code
	11850218	17050218	Black Round					\$0.31	
	11850208	17050208	Single Wing - Standard					\$0.31	
	11850228	17050228	Single Wing - Wide Channel					\$0.31	
	11850215	17050215	Orange Oblong					\$0.31	
	11850217	17050217	Insect Proof Swivel					\$0.31	
	11850220	17050220	Insect Proof Cup					\$0.31	
	11850202	17050202	Green Kiwi					\$0.31	

Modular Spreaders - 7000 Series

	11850305	17050305	Orange Concave					\$0.31	
	11850306	17050306	Yellow Flat					\$0.31	
	11850302	17050302	12 Jet Green					\$0.31	
	11850304	17050304	Violet Mister w/o Deflector					\$0.31	
	11850314	17050314	Violet Mister with Deflector					\$0.31	
	11850308	17050308	Black 90° Radius					\$0.31	MTO
	11850317	17050317	Red 180° Radius					\$0.31	MTO
	11850303	17050303	Blue Strip					\$0.31	MTO

Hadar 7110 Micro Series

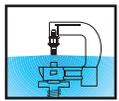
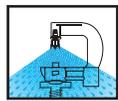
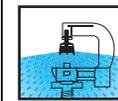
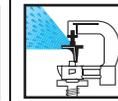
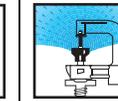
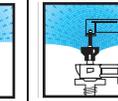
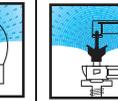
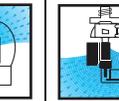
Series #	Spinner		Nozzle		Base		Tube Length	
162	2	Mist Sprayer	00	Black (8.7 gph)	0	No Base	0	No Tube
	3	Small Sprayer (Short Range)	01	Gray (10.8 gph)	2	1/2" Base (Bayonet-Female x 1/2" Threaded)	1	18"
	5	Extra Range Sprayer	10	Purple (13.2 gph)	3	3/8" Base (Bayonet-Female x 3/8" Tapered)	2	21" (standard)
	6	Extra Range Insect-Proof Sprayer	02	Red (16.1 gph)	4	LPD - (Old Style) (Bayonet-Female x Bayonet-Male)	3	24"
	8	Half Circle Sprayer (180 Degree)	03	Orange (19.8 gph)	5	Super LPD (Bayonet-Female x Bayonet-Male)	5	18" w/ stake 47
	7	Mini Range Rotor (Low Gallonage)	04	Green (23.0 gph)	6	Super LPD (Bayonet-Female x 3/8")	4	21" w/ stake 47
	1	Medium Range Rotor (Medium Gallonage)	05	Blue (27.2 gph)			6	24" w/ stake 47
	4	Extra Range Rotor (High Gallonage)	06	Yellow (33.8 gph)			7	12" w/ weight
	9	Inverted Rotor	07	Bright Green (43.9 gph)			8	18" w/ weight
			08	White (52.6 gph)			9	24" w/ weight
			09	Brown (70.0 gph)				

* Tubing Assembly consists of Detachable Female Connector (Bayonet-Female x Barb) x 4/7 tubing x 4/7 Barb

Example: Hadar Assembly with Medium Rotor, Green Nozzle, LPD, 24" Tube and Stake

Catalog Number: 16210446

Performance Table

Nozzle Color	Flow Rate (GPH)	Nozzle Ø (inch)	Wetted Diameter (feet)								
			Mist Sprayer	Small Sprayer	Extra Range Insect-proof Sprayer	Half-circle (180°) Sprayer	Mini Range Rotor	Medium Range Rotor	Extra Range Rotor	Inverted Rotor*	
											
Black	8.7	0.031	6.6	7.2							
Grey	10.8	0.035	6.9	7.5	7.9		19.7				
Purple	13.2	0.039	7.5	7.9	9.8			21.7			27.6
Red	16.1	0.043	7.9	8.5	10.5			23.0			27.9
Orange	19.8	0.047	8.5	9.2	11.8			24.6			29.5
Green	23.0	0.051	9.8	9.5	11.8	9.8		27.9			31.2
Blue	27.2	0.055	10.8	10.2	11.8	10.2				30.8	32.8
Yellow	33.8	0.063	11.8	9.8	12.1	10.8				31.5	33.5
Bright Green	43.9	0.071	13.5	9.8	12.5	11.2				33.5	34.8
White	52.6	0.079	14.4	10.5	12.8	11.5				34.1	36.1
Brown	70.0	0.091	17.7		13.8	12.1				34.8	

Flow rate and wetted diameter (feet) at 29 psi. Tested at 10" above ground. Inverted Rotor tested at 6' above ground.

Hadar 7110 Bridge Assemblies



Bridge with Swivel/Spreader

Box Qty.

List Price

Stock Code

1500 \$1.02 Call

Bridge, Nozzle, and Spreader or Spinner including assembly

\$1.91 Call

Bridge, Nozzle, and Spreader or Spinner on 3/8" or 1/2" Male Base including assembly

\$3.26 MTO

Bridge, Nozzle, and Spreader or Spinner on Detachable Female Base including assembly

\$2.66 MTO

Bridge, Nozzle, and Spreader or Spinner with Leak Prevention Device and Barbed Base including assembly

\$6.33 MTO

Bridge, Nozzle, and Spreader or Spinner with Leak Prevention Device and 21" 4/7 vinyl Tube Assembly including assembly

\$7.28 MTO

Hadar 7110 Bridge



Model #	Part #	Description	List Price	Stock Code
21327101	17327101	Bridge	\$0.43	

Hadar 7110 Nozzles



Model #	Part #	Description	List Price	Stock Code
21592081	17592081	Black (8.7 gph)	\$0.54	
21592091	17592091	Gray (10.8 gph)	\$0.54	
21592101	17592101	Purple (13.2 gph)	\$0.54	
21592111	17592111	Red (16.1 gph)	\$0.54	
21592121	17592121	Orange (19.8 gph)	\$0.54	
21592131	17592131	Green (23.0 gph)	\$0.54	
21592141	17592141	Blue (27.2 gph)	\$0.54	
21592161	17592161	Yellow (33.8 gph)	\$0.54	
21592181	17592181	Bright Green (43.9 gph)	\$0.54	
21592201	17592201	White (52.6 gph)	\$0.54	
21592231	17592231	Brown (70 gph)	\$0.54	

Hadar 7110 Spreaders



Model #	Part #	Description	List Price	Stock Code
21496641	17496641	Mister	\$0.45	
21496671	17496671	Short-range Spreader	\$0.45	
21496681	17496681	Extra-range Spreader	\$0.45	
21496422	17496422	Insect Proof Spreader	\$0.45	
21496481	17496481	180 Degree Spreader	\$0.45	MT0

Hadar 7110 Swivel



Model #	Part #	Description	List Price	Stock Code
21496701	17496701	Low Gallonage Spinner	\$0.45	
21496711	17496711	Medium Gallonage Spinner	\$0.45	
21496741	17496741	High Gallonage Spinner	\$0.45	
21496791	17496791	Upside-down Spinner	\$0.45	

Dan-Jet PC

Series #	Jet Pattern		Base		Nozzle		Tube Length		Stake	
167	1	Inverted	2	Barbed **	8	Black (5.0 gph)	0	No Tube	0	No Stake
	2	8 Jet 180°	3	Parallel **	5	Orange (7.4 gph)	1	24"	1	Stake 31-Red
	4	16 Jet 360°	4	Quick Thread	3	Blue (10.0 gph)	2	30" (standard)	2	Stake 31-Black
	5	Flat Spreader			4	Violet (12.4 gph)	3	36"	3	Stake 34-Red
	6	12 Jet 360°			2	Green (15.0 gph)	4	48"		
	7	Strip Flat			7	Red (20.1 gph)	5	60"		
	8	20 Jet 360°								
	9	14 Jet 300°								

** Special order

Example: Complete PC Jet Assembly with 12 Jet 360 degree pattern, quick thread, blue nozzle with 30" tube length and a Red Stake 34.
Catalog Number: 16764323

Note: Barbed bases use PVC Tubing; Threaded bases use PE Tubing.

Performance Table

Nozzle Color	Nominal Flow (GPH)	Dan Jet PC Wetted Diameter (Feet)								
		Strip 20 jets	300° 14 jets	12 jets	16 jets	20 jets	180° 8 jets	Inverted jets	Flat (no jets)	Strip flat (no jets)
							(radius) 			
Black	5.0	7.9	9.8	10.5	9.8	7.9	4.9	8.2	7.9	6.6
Orange	7.4	8.5	10.5	11.8	10.5	9.2	5.6	10.8	8.5	7.2
Blue	10.0	10.5	13.1	14.4	15.1	11.8	7.2	12.5	9.8	
Violet	12.4	12.5	14.4	15.7	15.7	13.1	7.9	13.1	10.2	
Green	15.1	15.7	15.7	16.4	16.4	15.1	8.9	14.1	11.2	
Red	20.1	16.7	18.4	17.7	17.7	17.1	9.2	15.7	11.8	

Flow rate and wetted diameter (feet) at 29 psi. Tested at 10" above ground.

Dan-Jet PC — Pressure Compensating Jet



Description	Box Qty.	List Price		Stock Code
PC Jet Head Only	1000	\$1.27		Call
PC Jet Assemblies with PE Tubing		without Stake	with Stake	
24" Tube Length		\$1.86	\$2.65	MTO
30" Tube Length (standard)		\$2.06	\$2.71	
36" Tube Length		\$1.98	\$2.76	MTO
48" Tube Length		\$2.12	\$2.91	MTO
60" Tube Length		\$2.31	\$3.11	MTO

Call for pricing for vinyl tubing assemblies