

Putting Water Where it Counts!®



Rotor Rain™ 
PLUS

antelco.com

Rotor Rain™ PLUS

A high performance and featured range of mini sprinklers with a profiled double frame to maximize water distribution.

Features

- Anti-insect spinner design.
- Color coded bases.
- Easy turn field disassembly.
- Long field life bearing and spinner.
- Suspension hole for trellis applications.
- Standard spinner 21° trajectory.
- Snap-off deflector tab for young trees.
- 3/8" male thread suits stakes & adapters.
- 1/2" male thread suits riser pipes.
- UV stabilized materials for long life.
- Stake assemblies includes self piercing adapter.



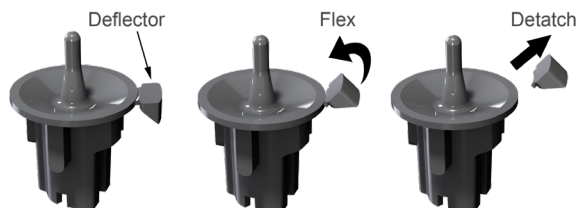
Rotor Rain™ Plus with Deflector 3/8" Male Thread



Rotor Rain™ Plus 1/2" Male Thread

Applications

Orchards, row crops, smaller vegetable plots, greenhouses and nurseries.



Ordering Information - Rotor Rain™ Plus 3/8"

Nozzle Size & Color	Part Number Standard Spinner	Part Number w/Deflector Spinner	Pack Quantity	Packs Per Carton	Carton (lbs)
0.031" Brown	22015	22115	50	20	25.7
0.035" Dark Blue	22025	22125	50	20	25.7
0.043" Gray	22035	22135	50	20	25.7
0.047" Black	22045	22145	50	20	25.7
0.055" Orange	22055	22155	50	20	25.7
0.063" Red	22065	22165	50	20	25.7
0.071" Light Blue	22075	22235 NEW	50	20	25.7
0.079" Yellow	22085	22245 NEW	50	20	25.7
0.091" Purple	22095	22255 NEW	50	20	25.7
0.098" Olive	22105	-	50	20	25.7

Ordering Information - Rotor Rain™ Plus 1/2"

Nozzle Size & Color	Part Number Standard Spinner	Part Number w/Deflector Spinner	Pack Quantity	Packs Per Carton	Carton (lbs)
0.031" Brown	21935	21975	50	18	27.1
0.035" Dark Blue	21945	21985	50	18	27.1
0.043" Gray	21955	21995	50	18	27.1
0.047" Black	21965	22005	50	18	27.1
0.055" Orange	22335	22395	50	18	27.1
0.063" Red	22345	22405	50	18	27.1
0.071" Light Blue	22355	-	50	18	27.1
0.079" Yellow	22365	-	50	18	27.1
0.091" Purple	22375	-	50	18	27.1
0.098" Olive	22385	-	50	18	27.1

Specifications

		Rotor Rain™ Plus 3/8"	Rotor Rain™ Plus 1/2"
UV STABILIZED MATERIALS	FRAME SPINNER NOZZLE	acetal nylon acetal	acetal nylon acetal
BASE/CONNECTION TYPE:	INLET	thread 3/8" BSPM	thread 1/2" MNPT

Recommended riser tubing sizes

Install on 5 mm Micro tubing

0.031" Brown	0.035" Dk. Blue	0.043" Grey	0.047" Black	0.055" Orange	0.063" Red
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Install on 10 mm or 13 mm tubing

0.063" Red	0.071" Lt. Blue	0.079" Yellow	0.091" Purple	0.098" Olive
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Easy turn field disassembly



Rotor Stake™ Range
5mm - Code: 40555
10mm - Code: 40515
13mm - Code: 40535



Rotor Rain™ Plus
Stake Assembly with 24" Tube
& Self Piercing Adapter

Performance Chart

Nozzle Size & Color	Pressure (psi)	Flow (gph)	Tested at 8" above ground		
			Diameter (ft)	Stream Height (ft)	Deflector Diameter (ft)
0.031" Brown	15	5.8	12	1.0	5.2
	20	6.6	14	1.2	
	25	7.7	16	1.3	
	30	8.5	17	1.4	
	35	9.2	18	1.4	
0.035" Dark Blue	15	7.4	16	1.3	5.2
	20	9.0	18	1.6	
	25	10.0	19	1.7	
	30	11.1	19	1.8	
0.043" Gray	35	11.9	20	1.8	5.4
	15	11.6	16	0.8	
	20	13.5	18	1.0	
	25	15.3	19	1.3	
0.047" Black	30	16.6	19	1.2	7.2
	35	18.0	20	1.2	
	15	14.3	19	1.2	
	20	16.4	20	1.3	
0.055" Orange	25	18.5	20	1.3	6.9
	30	20.1	20	1.3	
	35	21.7	20	1.3	
	15	18.8	20	1.2	
0.063" Red	20	21.9	20	1.3	6.2
	25	24.8	21	1.4	
	30	27.2	21	1.5	
	35	29.6	21	1.5	
0.071" Light Blue	15	25.4	21	1.2	5.9
	20	29.3	23	1.3	
	25	33.0	24	1.5	
	30	36.5	24	1.4	
0.079" Yellow	35	39.1	25	1.3	5.9
	15	32.2	22	1.6	
	20	37.8	25	1.6	
	25	42.3	26	1.7	
0.091" Purple	30	46.5	27	1.8	6.5
	35	50.2	27	1.7	
	15	39.9	28	2.8	
	20	46.5	32	2.9	
0.098" Olive	25	52.0	34	3.2	N/A
	30	57.3	35	3.3	
	35	62.1	35	3.3	
	15	53.4	29	2.2	
	20	62.3	32	2.3	
	25	70.0	33	2.4	
	30	77.4	34	2.5	
	35	84.0	34	2.5	
	15	63.9	30	1.8	
	20	73.4	34	2.5	
	25	82.4	35	2.5	
	30	90.6	36	2.4	
	35	98.3	35	2.3	

Ordering Information - Rotor Rain™ Plus 3/8" Stake Assembly with 24" Tube & Adapter

Nozzle Size & Color	Part Number	Pack Quantity	Packs Per Carton	Carton (lbs)
0.031" Brown - Standard Spinner	56175	10	8	11.7
0.035" Dark Blue - Standard Spinner	56185	10	8	11.7
0.043" Gray - Standard Spinner	56195	10	8	11.7
0.047" Black - Standard Spinner	56205	10	8	11.7
0.055" Orange - Standard Spinner	56215	10	8	11.7
0.063" Red - Standard Spinner	56225	10	8	11.7
0.031" Brown w/ Deflector Spinner	56275	10	8	12.5
0.035" Dark Blue w/ Deflector Spinner	56285	10	8	12.5
0.043" Gray w/ Deflector Spinner	56295	10	8	12.5
0.047" Black w/ Deflector Spinner	56305	10	8	12.5
0.055" Orange w/ Deflector Spinner	56315	10	8	12.5
0.063" Red w/ Deflector Spinner	56265	10	8	12.5

Rotor Rain™ PLUS

Pressure Compensating

Ensures even performance across all sprinklers on the same lateral line, providing uniform application of water, fertilizer, and chemicals over long rows and uneven terrain.

Features

- Pressure compensating for consistent output with varying inlet pressures.
- Aerofoil frame profile for strength and distribution uniformity.
- Snap-off deflector option for young trees.
- Standard spinner 21° trajectory.
- Suspension hole for trellis applications
- Color coded bases
- Easy turn field disassembly.
- High grade silicone diaphragm for long service life.
- Stake assemblies includes self piercing adapter.



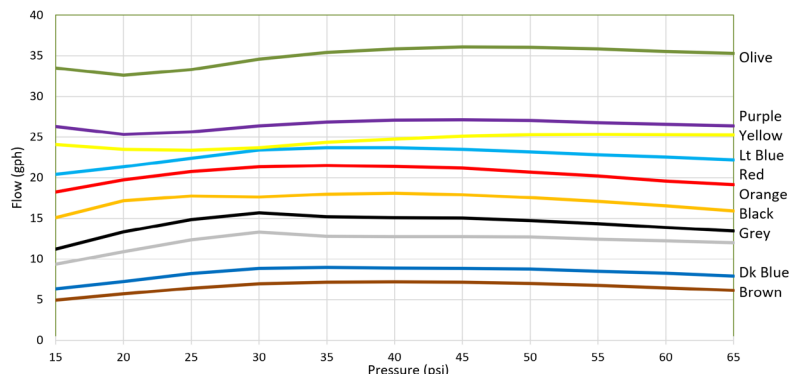
Ordering Information - Rotor Rain™ Plus PC 3/8" Male Thread

Nozzle Size & Color	Part Number Standard Spinner	Part Number w/Deflector Spinner	Pack Quantity	Packs Per Carton	Carton (lbs)
0.031" Brown	32215	32315	50	20	25.7
0.035" Dark Blue	32225	32325	50	20	25.7
0.043" Gray	32235	32335	50	20	25.7
0.047" Black	32245	32345	50	20	25.7
0.055" Orange	32255	32355	50	20	25.7
0.063" Red	32265	32365	50	20	25.7
0.071" Light Blue	32275	32375	50	20	25.7
0.079" Yellow	32285	32385	50	20	25.7
0.091" Purple	32295	32395	50	20	25.7
0.098" Olive	32305	32405	50	20	25.7

Specifications

		Rotor Rain™ Plus 3/8"
UV STABILIZED MATERIAL	FRAME SPINNER NOZZLE DIAPHRAGM	acetal nylon acetal silicone rubber
BASE/CONNECTION TYPE: INLET		thread 3/8" BSPM

Flow Rate - Pressure Compensating





Applications

Orchards and row crops where input pressure varies or terrain is undulating.



Rotor Rain™
Plus PC Stake
Assembly with
24" Tube
& Self Piercing
Adaptor

Socket Driver
for Rotor Rain™ Plus

Performance Chart

Nozzle Size & Color	Pressure (psi)	Flow (gph)	Tested 10" above ground		
			Diameter (ft)	Stream Height (ft)	Deflector Diameter (ft)
0.031" Brown PC	20	5.7	17	1.6	5.2
	35	7.2	20	1.8	
	50	7.0	20	1.9	
	60	6.5	19	1.8	
0.035" Dark Blue PC	20	7.3	19	1.8	5.6
	35	9.0	21	2.1	
	50	8.8	20	2.0	
0.043" Gray PC	60	8.3	19	1.8	6.6
	20	10.9	19	1.8	
	35	12.8	24	2.1	
0.047" Black PC	50	12.7	23	2.0	7.2
	60	12.3	21	2.0	
	20	13.4	20	2.0	
0.055" Orange PC	35	15.2	26	2.3	7.2
	50	14.8	25	2.2	
	60	13.9	25	2.1	
0.063" Red PC	20	17.2	22	2.1	7.2
	35	18.0	24	2.3	
	50	17.6	24	2.1	
0.071" Light Blue PC	60	16.6	23	2.1	7.2
	20	19.8	23	2.1	
	35	21.5	24	2.3	
0.079" Yellow PC	50	20.7	24	2.1	4.0
	60	19.6	23	2.1	
	20	21.4	18	1.8	
0.091" Purple PC	35	23.7	20	2.0	3.9
	50	23.2	18	1.9	
	60	22.6	17	1.8	
0.098" Olive PC	20	23.5	20	1.9	4.2
	35	24.4	19	2.0	
	50	25.3	20	2.0	
	60	25.3	20	1.9	
	20	25.4	16	1.6	
	35	26.9	16	1.6	
	50	27.1	16	1.6	
	60	26.6	16	1.6	
	20	32.6	17	1.9	
	35	35.4	18	2.0	
	50	36.1	18	2.0	
	60	35.6	18	1.9	

Ordering Information - Rotor Rain™ Plus PC Stake Assembly w/24" Tube & Adapter

Nozzle Size & Color	Part Number	Pack Quantity	Packs Per Carton	Carton (lbs)
0.031" Brown - Standard Spinner	56325	10	8	11.7
0.035" Dark Blue - Standard Spinner	56335	10	8	11.7
0.043" Gray - Standard Spinner	56345	10	8	11.7
0.047" Black - Standard Spinner	56355	10	8	11.7
0.055" Orange - Standard Spinner	56365	10	8	11.7
0.063" Red - Standard Spinner	56375	10	8	11.7
0.071" Light Blue - Standard Spinner	56385	10	8	11.7
0.079" Yellow - Standard Spinner	56395	10	8	11.7
0.091" Purple - Standard Spinner	56405	10	8	11.7
0.098" Olive - Standard Spinner	56415	10	8	11.7
0.031" Brown w/ Deflector Spinner	56425	10	8	12.5
0.035" Dark Blue w/ Deflector Spinner	56435	10	8	12.5
0.043" Gray w/ Deflector Spinner	56445	10	8	12.5
0.047" Black w/ Deflector Spinner	56455	10	8	12.5
0.055" Orange w/ Deflector Spinner	56465	10	8	12.5
0.063" Red w/ Deflector Spinner	56475	10	8	12.5
0.071" Light Blue w/ Deflector Spinner	56485	10	8	12.5
0.079" Yellow w/ Deflector Spinner	56495	10	8	12.5
0.091" Purple w/ Deflector Spinner	56505	10	8	12.5
0.098" Olive w/ Deflector Spinner	56515	10	8	12.5

Rotor Rain™ PLUS

Accessories

A range of accessories to install Rotor Rain™, Rotor Max™, and other industry standard 3/8" threaded micro sprinklers.



Sprinkler Adapter

Suited for suspended trellis wire installations, the sprinkler adapter is available in 5 mm, 10 mm, and 13 mm barb sizes.

Rotor Stake™

Designed for securing 3/8" threaded micro mini sprinklers. The stake includes a retaining hole to keep tube firmly in place near the stake. The tube piercing point allows for hole punch installation.



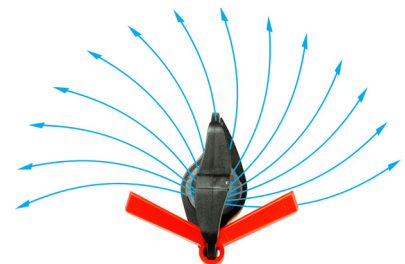
Rod Stake Sprinkler Adapter

Ideal for 0.2" (5 mm) OD fibreglass or steel rod applications, available in 5 mm and 10 mm barb sizes.



Rotor Rain™ Plus 180° Deflector

Easy snap-on, field-fitted deflector attaches to the Rotor Rain™ Plus sprinkler frame, creating a half-circle 180° spray pattern. Ideal for end of sprinkler rows, road edges, boundary fences, and driveways.



Rotor Rain™ Plus Socket Driver

Using a low speed torque controlled drill, simply slip the aluminium Socket Driver over sprinkler heads for easy installation into threaded stakes and risers.



Collar Pipe Sprinkler Adapter

Designed for 1.0" OD uPVC or Galvanized riser installations (26.7 mm OD), this adapter is available in 5 mm, 10 mm, and 13 mm barb sizes.

Ordering Information - Installation Tool

Description	Part Number	Pack Quantity	Packs Per Carton	Carton (lbs)
Socket Driver for Rotor Rain™ Plus	51905	1	180	37.9



Ordering Information - Rotor Stake™ 3/8" Female Thread

Type	Part Number	Pack Quantity	Packs Per Carton	Carton (lbs)
Rotor Stake™ x 5 mm barb adapter	40555	25	6	11.2
Rotor Stake™ x 10 mm barb adapter	40515	25	6	11.4
Rotor Stake™ x 13 mm barb adapter	40535	25	6	11.7
Rotor Stake™ x 24" (5mm) tube & 0.16" barb Self Piercing Adapter	50695	15	6	11.7



Ordering Information - Sprinkler Adapters 3/8" Female Thread

Description	Order Code	Pack Quantity	Packs Per Carton	Carton (lbs)
Sprinkler Adapter x 5 mm barb	40755	50	40	15.0
Sprinkler Adapter x 10 mm barb	40715	50	34	14.7
Sprinkler Adapter x 13 mm barb	40735	50	30	13.6
Collar Pipe Sprinkler Adapter x 5 mm barb	40655	50	10	12.1
Collar Pipe Sprinkler Adapter x 10 mm barb	40615	50	10	12.3
Collar Pipe Sprinkler Adapter x 13 mm barb	40635	50	10	12.8
Rod Stake Sprinkler Adapter x 5 mm barb	40815	50	35	15.6
Rod Stake Sprinkler Adapter x 10 mm barb	40855	50	24	12.3



Ordering Information - Rotor Rain™ Plus 180° Deflector

NEW

Type	Order Code	Pack Quantity	Packs Per Carton	Carton (lbs)
Rotor Rain™ Plus 180° Deflector Black	22695	50	60	16.3
Rotor Rain™ Plus 180° Deflector Red	22705	50	60	16.3

*Made from UV Stabilized Acetal.



Rotor Rain™ Plus 180° Deflector Black



Rotor Rain™ Plus 180° Deflector Red



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