

Putting Water Where it Counts!®



Rotor Rain® *Plus* PC Pressure Compensating Sprinkler

Made in Australia

antelco.com

Rotor Rain[®] Plus Pressure Compensating

The Rotor Rain[®] Plus Pressure Compensating sprinkler provides even sprinkler performance for all sprinklers on the same lateral line over long rows and on undulating terrain, delivering a more even application of water, fertilisers and chemicals through each sprinkler.

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.
- 21° trajectory
- Suspension hole for trellis applications.
- Colour coded bases.
- Easily disassembled for in-field maintenance.
- High grade silicone diaphragm for long service life.
- Stake assemblies includes self piercing adaptor.



Applications

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



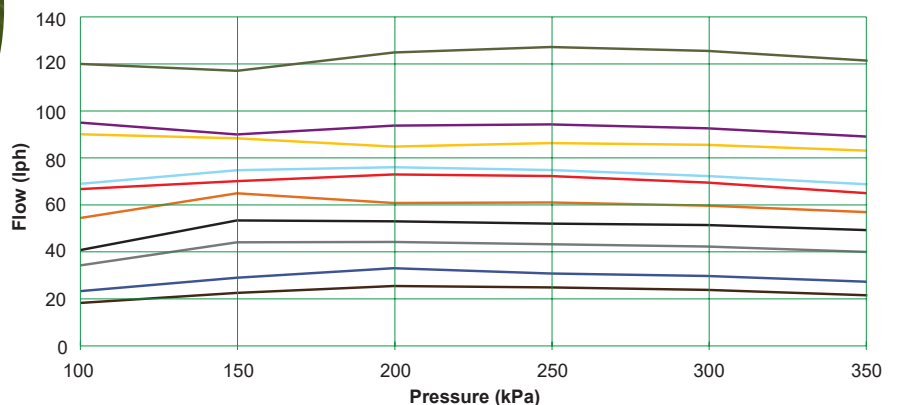
Ordering Information - Rotor Rain[®] Plus PC 3/8" Male Thread

Nozzle Size & Colour	Order Code Standard Spinner	Order Code w/Deflector Spinner	Pack Quantity	Packs Per Carton	Carton (kg)
0.8 mm Brown	32215	32315	50	20	11.7
0.9 mm Dark Blue	32225	32325	50	20	11.7
1.1 mm Grey	32235	32335	50	20	11.7
1.2 mm Black	32245	32345	50	20	11.7
1.4 mm Orange	32255	32355	50	20	11.7
1.6 mm Red	32265	32365	50	20	11.7
1.8 mm Light Blue	32275	32375	50	20	11.7
2.0 mm Yellow	32285	32385	50	20	11.7
2.3 mm Purple	32295	32395	50	20	11.7
2.5 mm Olive	32305	32405	50	20	11.7

Specifications

		Roto Rain [®] Plus 3/8"
UV STABILISED MATERIAL	FRAME SPINNER NOZZLE DIAPHRAGM	acetal nylon acetal silicone rubber
BASE/CONNECTION TYPE: INLET		thread 3/8" BSPM

Flow Rate





Rotor Rain® Plus PC Stake Assembly with 600 mm Tube & Self Piercing Adaptor



Socket Driver for Rotor Rain® Plus

* Refer to pages 42 & 43 for Sprinkler Accessories.

Performance Chart

Nozzle Size & Base Colour	Pressure (kPa)	Flow (lph)	Tested 0.25 m above ground		
			Diameter (m)	Stream Height (m)	Deflector Diameter (m)
0.8 mm Brown PC	150	23	5.4	0.5	
	250	27	6.2	0.6	1.6
	350	26	6.2	0.6	
	400	25	5.8	0.6	
0.9 mm Dark Blue PC	150	29	6.0	0.6	
	250	34	6.6	0.7	1.7
	350	33	6.2	0.6	
	400	32	6.0	0.6	
1.1 mm Grey PC	150	44	6.0	0.6	
	250	48	7.2	0.7	2.0
	350	48	7.0	0.6	
	400	47	6.6	0.6	
1.2 mm Black PC	150	53	6.8	0.6	
	250	57	8.0	0.7	2.2
	350	56	7.6	0.7	
	400	53	7.6	0.7	
1.4 mm Orange PC	150	68	7.4	0.7	
	250	69	7.4	0.7	2.2
	350	66	7.2	0.7	
	400	63	7.0	0.7	
1.6 mm Red PC	150	77	7.4	0.7	
	250	82	7.4	0.7	2.2
	350	78	7.2	0.7	
	400	75	7.0	0.7	
1.8 mm Light Blue PC	150	77	5.2	0.5	
	250	88	6.0	0.6	2.2
	350	89	5.8	0.6	
	400	88	5.6	0.6	
2.0 mm Yellow PC	150	88	5.0	0.5	
	250	93	5.8	0.6	1.2
	350	96	6.0	0.6	
	400	96	6.0	0.6	
2.3 mm Purple PC	150	95	4.7	0.5	
	250	102	4.8	0.5	1.2
	350	102	4.8	0.5	
	400	101	4.8	0.5	
2.5 mm Olive PC	150	122	5.2	0.6	
	250	135	5.6	0.6	1.4
	350	136	5.6	0.6	
	400	135	5.6	0.6	

Ordering Information - Rotor Rain® Plus PC Stake Assembly w/ 600 mm Tube & Adaptor

Nozzle Size & Colour	Order Code	Pack Quantity	Packs Per Carton	Carton (kg)
0.8 mm Brown - Standard Spinner	32415	10	8	5.3
0.9 mm Dark Blue - Standard Spinner	32425	10	8	5.3
1.1 mm Grey - Standard Spinner	32435	10	8	5.3
1.2 mm Black - Standard Spinner	32445	10	8	5.3
1.4 mm Orange - Standard Spinner	32455	10	8	5.3
1.6 mm Red - Standard Spinner	32465	10	8	5.3
1.8 mm Light Blue - Standard Spinner	32475	10	8	5.3
2.0 mm Yellow - Standard Spinner	32485	10	8	5.3
2.3 mm Purple - Standard Spinner	32495	10	8	5.3
2.5 mm Olive - Standard Spinner	32505	10	8	5.3
0.8 mm Brown w/ Deflector Spinner	32515	10	8	5.7
0.9 mm Dark Blue w/ Deflector Spinner	32525	10	8	5.7
1.1 mm Grey w/ Deflector Spinner	32535	10	8	5.7
1.2 mm Black w/ Deflector Spinner	32545	10	8	5.7
1.4 mm Orange w/ Deflector Spinner	32555	10	8	5.7
1.6 mm Red w/ Deflector Spinner	32565	10	8	5.7
1.8 mm Light Blue w/ Deflector Spinner	32575	10	8	5.7
2.0 mm Yellow w/ Deflector Spinner	32585	10	8	5.7
2.3 mm Purple w/ Deflector Spinner	32595	10	8	5.7
2.5 mm Olive w/ Deflector Spinner	32605	10	8	5.7

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Sprinkler Accessories

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



Sprinkler Adaptor

Perfect for suspended trellis wire installations, the sprinkler adaptor is available in 5 mm, 10 mm, and 13 mm barb sizes, or pre-assembled with 4 mm ID tube in 600 mm, 900 mm, and 1200 mm tube lengths.



Rotor Stake[™]

Rotor Stake[™] is 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 Adaptor

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

Collar Pipe Sprinkler Adaptor

Designed for 20 mm uPVC or Galvanised riser installations (26.7 mm OD), this adaptor is available in 5 mm, 10 mm, and 13 mm barb sizes.



Socket Driver for Rotor Rain[®] Plus

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



Ordering Information - Installation Tool

Description	Order Code	Pack Quantity	Packs Per Carton	Carton (kg)
Socket Driver for Rotor Rain® Plus	51905	1	180	17.2



Ordering Information - Rotor Stake™ 3/8" BSPF

Type	Order Code	Pack Quantity	Packs Per Carton	Carton (kg)
Rotor Stake™ 3/8" BSPF x 5 mm barb	40555	25	6	5.1
Rotor Stake™ 3/8" BSPF x 10 mm barb	40515	25	6	5.2
Rotor Stake™ 3/8" BSPF x 13 mm barb	40535	25	6	5.3
Rotor Stake™ 3/8" BSPF with 600 mm tube & self piercing adaptor	40675	25	4	5.9
Rotor Stake™ 3/8" BSPF with 900 mm tube & self piercing adaptor	40685	25	4	6.9
Rotor Stake™ 3/8" BSPF with 1200 mm tube & self piercing adaptor	40695	25	3	6.0



Ordering Information - Sprinkler Adaptor 3/8" BSPF

Description	Order Code	Pack Quantity	Packs Per Carton	Carton (kg)
Sprinkler Adaptor 3/8" BSPF x 5 mm barb	40755	50	40	6.8
Sprinkler Adaptor 3/8" BSPF x 10 mm barb	40715	50	34	6.7
Sprinkler Adaptor 3/8" BSPF x 13 mm barb	40735	50	30	6.2



Ordering Information - Collar Pipe Sprinkler Adaptor 3/8" BSPF

Type	Order Code	Pack Quantity	Packs Per Carton	Carton (kg)
Collar Pipe Sprinkler Adaptor x 5 mm barb	40655	50	10	5.5
Collar Pipe Sprinkler Adaptor x 10 mm barb	40615	50	10	5.6
Collar Pipe Sprinkler Adaptor x 13 mm barb	40635	50	10	5.8



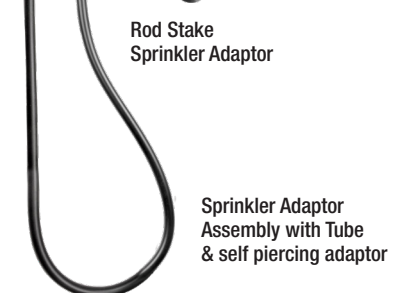
Ordering Information - Rod Stake Sprinkler Adaptor 3/8" BSPF

Type	Order Code	Pack Quantity	Packs Per Carton	Carton (kg)
Rod Stake Sprinkler Adaptor 3/8" BSPF x 5 mm barb	40815	50	35	7.1
Rod Stake Sprinkler Adaptor 3/8" BSPF x 10 mm barb	40855	50	24	5.6



Ordering Information - Sprinkler Adaptor Assembly with Tube & Adaptor

Type	Order Code	Pack Quantity	Packs Per Carton	Carton (kg)
Sprinkler Adaptor Assembly 3/8" BSPF with 600 mm tube	43195	25	12	8.1
Sprinkler Adaptor Assembly 3/8" BSPF with 900 mm tube	43205	25	8	9.2
Sprinkler Adaptor Assembly 3/8" BSPF with 1200 mm tube	43215	25	8	9.5



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