

Rondo Medium-Range Micro Sprinkler



Operating guidelines

Flow rates: 30-300 lph

Recommended operation pressure:
1,5-2,5 bar

Versatility - a wide choice of models and applications: Single or double bridge frame, Installed in upright or inverted position, 11 colour-coded nozzle sizes

3 assembly options with bayonet-mount nozzles: 3/8" THM x conic female inlet - accommodates Meteor adaptors or threaded hammer stakes

Ultra Nozzle - with either 5mm threaded inlet (flow rates up to 200 lph) or conic female inlet, mounted on spiked plastic stakes or 8 mm metal rods.

The Rondo medium-range mini-sprinkler is a great choice for orchards, greenhouses, and vegetable crops. With a wide range of configurable features and flexible installation options, the Rondo can deliver the spray pattern that's right for your crop. The Rondo delivers gentle droplets and a consistent spray pattern while inverted in greenhouses, under the canopy in orchards and on metal stakes in vegetable fields.

The Rondo's spray pattern size is moderate to wide and can be used for spacings of up to 24 feet by 24 feet. As an additional feature, Rondo is designed to be easily disassembled, allowing for both field maintenance and replacement of individual parts.

The Rondo is available with optional features including an anti-insect snap-fit cup and numerous deflector plates, providing added protection and specialized spray patterns.

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Rondo - Performance Data

Nozzle Color & Size (mm)	Flow Rate (lph)	Effective Wetting Diameter (m)				Radius		
		Spinners				Deflectors		
		Black**	Violet**	Green***	Blue***	2x30°	90°	180°
Light blue*	30	6,5	4,4	7,4	5,2	n.a.	n.a.	n.a.
Black 0,85	39	5,8	4,6	8,6	6,8	2,1	2,5	2,3
Blue 1,0	51	6,6	5,0	8,6	7,4	2,2	2,8	2,6
Dark blue 1,1	64	7,6	5,4	8,6	7,4	2,3	3,5	2,7
Green 1,2	75	8,8	5,2	9,8	8,0	2,4	3,6	2,8
Red 1,4	102	9,4	5,6	10,7	8,6	2,5	4,0	3,0
White 1,6	132	10,0	7,2	10,8	8,6	2,6	4,2	2,9
Violet 1,8	174	10,5	7,6	11,2	9,2	2,8	5,0	3,0
Yellow 2,0	205	11,0	8,0	11,4	9,6	3,0	5,6	3,1
Brown 2,2	254	11,0	8,6	11,2	9,6	3,3	6,1	3,3
Orange 2,4	298	11,0	9,0	10,6	9,6	3,6	6,1	3,5

* Light Blue - Ultra threaded 5,0 mm nozzle only
 ** Upright position: 25 cm above ground level
 *** Inverted position: 200 cm above ground level

Performance data are obtained under ideal test conditions and may be adversely affected by wind, hydraulic conditions and other factors (at 2,0 bar).

Max. Recommended No. of Sprinklers on Irrigation Laterals

Nozzle	Tube Diameter O.D. (mm)	Spacing between Emitters (m)					
		3	4	5	6	7	8
Light blue	16	21	19	17	16	15	15
	20	32	29	27	25	24	23
Black	16	20	18	16	15	14	13
	20	31	27	25	24	22	21
Blue	16	16	14	13	12	11	11
	20	25	22	21	19	18	17
Dark blue	16	13	12	11	10	10	9
	20	21	19	17	16	15	14
Green	16	12	10	10	9	7	7
	20	18	17	15	14	12	11
Red	16	10	8	8	7	10	10
	20	15	13	12	12	17	16
White	16	8	7	6	6	6	5
	20	13	11	10	10	9	9
Violet	25	15	14	13	12	11	11
	32	24	22	20	19	18	17
Yellow	25	14	13	12	11	10	10
	32	22	20	18	17	16	15
Brown	25	12	11	10	10	9	9
	32	19	17	16	15	14	13
Orange	25	11	10	9	9	8	8
	32	17	15	14	13	12	12