



RFR

RFR - Rondo Flow Regulated mini-sprinkler

Provides a constant flow rate over a wide pressure range

Main features:

- Ensures constant flow rate under the most challenging topographical conditions
- Low irrigation application rate with gentle droplets - prevents run off on non-penetrable soils
- Bayonet mount nozzles
- Available with anti-insect cup - protects from clogging caused by insects
- Manufactured from superior durable materials ensuring longevity
- Protected against UV degradation
- Resistant to chemicals and fertilizers commonly used in agriculture

Specifications:

- Flow rates: 23, 30, 41, 53, 70, 95 lph
- Operating pressure range: 1.5-3.5 bar
- 3/8" male threaded nozzle inlet - accommodates Plastro's Meteor collar adaptor #44 or the threaded hammer stake
- Two color-coded spinners for RFR:
 - Gray for upright position
 - Red for inverted position
- Optional: detachable built-in range limiter on the gray spinner provides a restricted wetting diameter of 50-60 cm

Applications:

- Under-tree irrigation on sloping terrain or where long laterals are required.



RFR flow regulated mini sprinkler for irrigation system
<http://www.irrigationglobal.com>





Maximum recommended No. of RFR Sprinklers on Irrigation Laterals

Nozzle Color & Size (mm)	Flow Rate (lph)	Wetting Diameter* (m)	Emitter Spacing (m)	Pipe Diameter (mm)					Pipe Diameter (mm)					Pipe Diameter (mm)				
				O.D. 16 / I.D. 13.6		O.D. 17.8 / I.D. 15.2			O.D. 17.8 / I.D. 15.2			O.D. 20 / I.D. 17.4		O.D. 20 / I.D. 17.4				
				Lateral Inlet Pressure (bar)														
				1.6	2.0	2.5	3.0	3.5	1.6	2.0	2.5	3.0	3.5	1.6	2.0	2.5	3.0	3.5
Black ●	23	4.00	3	15	27	34	40	44	18	33	42	49	54	23	42	51	62	69
0.85			4	14	25	31	37	41	17	30	38	44	49	21	38	47	56	63
			5	13	23	29	34	38	16	28	35	41	46	20	35	44	52	58
			6	12	21	28	32	35	15	26	33	39	43	18	33	40	49	55
Blue ●	30	5.50	3	13	24	31	36	39	16	29	37	43	48	20	36	47	54	60
1.0			4	12	21	28	32	36	15	26	33	39	43	18	33	42	49	54
			5	11	20	25	30	33	13	24	31	36	40	17	30	39	45	50
			6	10	19	24	28	31	13	22	29	33	37	16	28	36	42	47
Dark Blue ●	41	5.70	3	11	20	25	29	32	13	24	30	35	39	17	30	38	45	50
1.1			4	10	18	22	26	29	12	21	27	32	35	15	27	34	40	45
			5	9	16	21	24	27	11	20	25	29	33	14	25	32	37	41
			6	8	15	19	23	25	10	18	24	27	30	13	23	30	35	38
Green ●	53	6.40	3	9	17	21	25	27	11	20	26	30	33	14	25	32	38	42
1.2			4	8	15	19	22	25	10	18	23	27	30	13	23	29	34	38
			5	8	14	17	21	23	9	17	21	25	28	12	21	27	31	35
			6	7	13	16	19	21	9	16	20	23	26	11	20	25	29	33
Red ●	70	8.00	3	8	14	18	21	23	9	17	21	25	28	12	21	27	32	35
1.4			4	7	13	16	19	21	8	15	19	23	25	11	19	25	29	32
			5	6	12	14	17	19	8	14	18	21	23	10	18	23	26	29
			6	6	11	13	16	18	7	13	16	20	22	9	17	21	25	27
White ○	95	8.40	3	5	10	13	15	17	7	12	15	19	21	9	16	20	24	27
1.6			4	5	9	11	14	15	6	11	14	17	19	8	14	18	22	24
			5	4	8	10	13	14	5	10	13	16	18	7	13	17	20	22
			6	4	8	10	12	13	5	10	12	15	16	7	12	16	19	21

* Nozzle height: 25 cm above ground level



3/8" Threaded bayonet nozzle



Diaphragm holder



Diaphragm



Detachable range limiter
Wetting diameter: 50-60 cm

Anti-insect snap-fit cup

