

Technical Data

DES Sprinklers > Mini Sprinklers

> Self-Compensating Rondo RFR



DESCRIPTION:

Application

- Fruit farming, greenhouses, tunnels, horticulture

Specifics

- Self-compensating dynamic sprinkler
- Self-compensation range: 1,5 ÷ 3,5 mH₂O
- 2 pins
- 6 flow-rates
- Pin with deflector option
- Upwards positioning by peg or upside down hanged
- Code colour to identify flow-rate and pin

Features

- Filtration: 120 mesh
- 3/8" thread (standard)

Materials

- Polypropylene

UD red pin	Grey pin	Deflector grey pin	3/8" threaded coupling nozzle	Anti-insect cup
				

WET Ø MT

Model		Red pin upside down	
Nozzle	l/h	from the ground 100 cm	from the ground 200 cm
blue	30	5,5	6,5
dark blue	41	6,0	7,0
green	53	7,0	7,5
red	70	6,5	7,0
white	95	7,5	8,0

Grey: upwards - 25 cm from ground

Cod	Model	Coupling	Pin	Flow-rate l/h
OSR189	Rondo RFR	3/8"	grey	23
OSR190	Rondo RFR	3/8"	grey	30
OSR191	Rondo RFR	3/8"	grey	41
OSR192	Rondo RFR	3/8"	grey	53
OSR193	Rondo RFR	3/8"	grey	70
OSR194	Rondo RFR	3/8"	grey	95
OSR280	UD Rondo RFR	3/8"	red	23
OSR281	UD Rondo RFR	3/8"	red	30
OSR282	UD Rondo RFR	3/8"	red	41
OSR283	UD Rondo RFR	3/8"	red	53
OSR284	UD Rondo RFR	3/8"	red	70
OSR285	UD Rondo RFR	3/8"	red	95
OSR195	Anti-insect Rondo RFR	3/8"	grey	23
OSR196	Anti-insect Rondo RFR	3/8"	grey	30
OSR197	Anti-insect Rondo RFR	3/8"	grey	41
OSR198	Anti-insect Rondo RFR	3/8"	grey	53
OSR199	Anti-insect Rondo RFR	3/8"	grey	70
OSR159	Anti-insect Rondo RFR	3/8"	grey	95

Code	Model	Coupling	Pin	Flow-rate l/h
OSA018	3/8" Rondo RFR - Meteor 44 - Cantal peg - 60 cm Pe pipe - 4/7 fitting	4/7	grey	23
OSA019	3/8" Rondo RFR - Meteor 44 - Cantal peg - 60 cm Pe pipe - 4/7 fitting	4/7	grey	30
OSA020	3/8" Rondo RFR - Meteor 44 - Cantal peg - 60 cm Pe pipe - 4/7 fitting	4/7	grey	41
OSA021	3/8" Rondo RFR - Meteor 44 - Cantal peg - 60 cm Pe pipe - 4/7 fitting	4/7	grey	53
OSA022	3/8" Rondo RFR - Meteor 44 - Cantal peg - 60 cm Pe pipe - 4/7 fitting	4/7	grey	70
OSA023	3/8" Rondo RFR - Meteor 44 - Cantal peg - 60 cm Pe pipe - 4/7 fitting	4/7	grey	95
OSA024	3/8" anti-insect Rondo RFR - Meteor 44 - Cantal peg - 60 cm Pe pipe - 4/7 fitting	4/7	grey	23
OSA025	3/8" anti-insect Rondo RFR - Meteor 44 - Cantal peg - 60 cm Pe pipe - 4/7 fitting	4/7	grey	30
OSA026	3/8" anti-insect Rondo RFR - Meteor 44 - Cantal peg - 60 cm Pe pipe - 4/7 fitting	4/7	grey	41
OSA027	3/8" anti-insect Rondo RFR - Meteor 44 - Cantal peg - 60 cm Pe pipe - 4/7 fitting	4/7	grey	53
OSA028	3/8" anti-insect Rondo RFR - Meteor 44 - Cantal peg - 60 cm Pe pipe - 4/7 fitting	4/7	grey	70
OSA029	3/8" anti-insect Rondo RFR - Meteor 44 - Cantal peg - 60 cm Pe pipe - 4/7 fitting	4/7	grey	95

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Rondo RFR - Maximum number of sprinklers (FV 10%)

Colour nozzle Ø mm	Flow rate l/h at 2 atm	Ø pipe mm	Pressure mH2O	Distance between dispensers (m)													
				2,0		3,0		4,0		5,0		6,0		7,0		8,0	
				mt	nr	mt	nr	mt	nr	mt	nr	mt	nr	mt	nr	mt	nr
Blue	30	16/4	20	52	26	69	23	80	20	95	19	108	18	119	17	128	16
Blue	30	20/4	20	82	41	105	35	128	32	145	29	162	27	182	26	200	25
Blue	30	16/4	25	64	32	84	28	100	25	115	23	132	22	147	21	160	20
Blue	30	20/4	25	100	50	129	43	156	39	180	36	204	34	224	32	240	30
Blue	30	16/4	30	76	38	102	34	120	30	140	28	156	26	175	25	192	24
Blue	30	20/4	30	122	61	156	52	188	47	215	43	246	41	266	38	296	37
Blue	30	16/4	35	88	44	120	40	140	35	160	32	180	30	196	28	208	26
Blue	30	20/4	35	134	67	174	58	208	52	240	48	270	45	301	43	328	41
Dark blue	41	16/4	20	44	22	57	19	68	17	75	15	84	14	98	14	104	13
Dark blue	41	20/4	20	66	33	87	29	104	26	120	24	132	22	147	21	160	20
Dark blue	41	16/4	25	54	27	69	23	84	21	95	19	108	18	119	17	128	16
Dark blue	41	20/4	25	82	41	108	36	128	32	150	30	168	28	182	26	200	25
Dark blue	41	16/4	30	60	30	84	28	100	25	115	23	132	22	140	20	152	19
Dark blue	41	20/4	30	100	50	129	43	156	39	180	36	198	33	217	31	240	30
Dark blue	41	16/4	35	72	36	93	31	112	28	130	26	144	24	161	23	176	22
Dark blue	41	20/4	35	110	55	144	48	172	43	195	39	222	37	245	35	264	33
Green	53	16/4	20	36	18	48	16	56	14	65	13	72	12	84	12	88	11
Green	53	20/4	20	56	28	72	24	88	22	100	20	114	19	126	18	136	17
Green	53	16/4	25	46	23	60	20	72	18	80	16	90	15	98	14	112	14
Green	53	20/4	25	70	35	90	30	108	27	125	25	138	23	154	22	168	21
Green	53	16/4	30	54	27	72	24	84	21	100	20	108	18	119	17	128	16
Green	53	20/4	30	84	42	108	36	132	33	150	30	168	28	189	27	200	25
Green	53	16/4	35	60	30	78	26	96	24	110	22	120	20	133	19	152	19
Green	53	20/4	35	94	47	120	40	144	36	170	34	186	31	210	30	224	28
Red	70	16/4	20	30	15	39	13	48	12	55	11	60	10	70	10	72	9
Red	70	20/4	20	48	24	60	20	72	18	85	17	96	16	105	15	112	14
Red	70	16/4	25	38	19	48	16	60	15	70	14	78	13	84	12	88	11
Red	70	20/4	25	58	29	75	25	92	23	105	21	120	20	133	19	144	18
Red	70	16/4	30	46	23	60	20	72	18	80	16	90	15	98	14	112	14
Red	70	20/4	30	70	35	90	30	108	27	125	25	144	24	154	22	168	21
Red	70	16/4	35	50	25	66	22	80	20	90	18	102	17	112	16	128	16
Red	70	20/4	35	78	39	102	34	120	30	140	28	156	26	175	25	192	24
White	95	16/4	20	22	11	27	9	36	9	40	8	42	7	49	7	56	7
White	95	20/4	20	34	17	45	15	56	14	65	13	72	12	77	11	88	11
White	95	16/4	25	26	13	36	12	44	11	50	10	54	9	63	9	64	8
White	95	20/4	25	44	22	57	19	68	17	80	16	90	15	98	14	104	13
White	95	16/4	30	32	16	42	14	52	13	60	12	66	11	77	11	80	10
White	95	20/4	30	52	26	69	23	84	21	95	19	108	18	119	17	128	16
White	95	16/4	35	36	18	48	16	60	15	65	13	78	13	84	12	88	11
White	95	20/4	35	58	29	78	26	92	23	110	22	120	20	133	19	144	18