



SPRINKLERS
IMPACT SPRINKLERS

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APPLICATIONS

- Primary application: general field use with fast connect feature
- Vegetables, potatoes, carrots and beets
- High lawn irrigation capacity

FEATURES

- Full circle irrigation
- Maximum wetting diameter: 24-meter
- Sprinkler angle: 11°
- Regular water flow
- High water distribution uniformity with spacing up to 14-meter
- Resistant to chemicals
- High UV resistance
- Corrosion resistant spring
- Color-coded nozzle options for easy service
 - Gray: 1,8 mm
 - Purple: 2,5 mm
 - Yellow: 2,8 mm
 - Green: 3,0 mm
 - Red: 3,2 mm
- Easy installation
- Lightweight, compact and robust design
- No runoff



TECHNICAL SPECIFICATIONS

Product code	Size	Nozzle diameter	Max wetting diameter	Box quantity	Box weight
024 SIR 025 M03 018	½"	2,5 x 1,8 mm	21,5 m	150	6,8 kg
024 SIR 028 M03 018	½"	2,8 x 1,8 mm	22,0 m	150	6,8 kg
024 SIR 030 M03 018	½"	3,0 x 1,8 mm	23,0 m	150	6,8 kg
024 SIR 032 M03 018	½"	3,2 x 1,8 mm	24,0 m	150	6,8 kg

PERFORMANCE TABLE

Nozzle diameter mm	Pressure bar	Max wetting diameter m	Flow rate m ³ /h	Spacing m x m					Precipitation rate mm/h
				10 x 10	10 x 12	12 x 12	12 x 14	14 x 14	
024 SIR 025 M03 018									
2,5 x 1,8	2	21	0,526	5,26	4,38	3,65			
	2,5	21	0,589	5,89	4,91	4,09			
	3	21	0,645	6,45	5,38	4,48			
	3,5	21,5	0,696	6,96	5,80	4,83			
	4	21,5	0,745	7,45	6,21	5,17			
024 SIR 028 M03 018									
2,8 x 1,8	2	21,5	0,615	6,15	5,13	4,27	3,66	3,14	
	2,5	22	0,686	6,86	5,72	4,76	4,08	3,50	
	3	22	0,752	7,52	6,27	5,65	4,84	4,15	
	3,5	22	0,813	8,13	6,78	5,65	4,84	4,15	
	4	22	0,869	8,69	7,24	6,03	5,17	4,43	
024 SIR 030 M03 018									
3,0 x 1,8	2	22	0,679	6,79	5,66	4,72	4,04	3,46	
	2,5	22	0,759	7,59	6,33	5,27	4,52	3,87	
	3	23	0,832	8,32	6,93	5,78	4,95	4,24	
	3,5	23	0,898	8,98	7,48	6,24	5,35	4,58	
	4	23	0,96	9,60	8,00	6,67	5,71	4,90	
024 SIR 032 M03 018									
3,2 x 1,8	2	23	0,747	7,47	6,23	5,19	4,45	3,81	
	2,5	23	0,836	8,36	6,97	5,81	4,98	3,81	
	3	24	0,915	9,15	7,63	6,35	5,45	4,67	
	3,5	24	0,989	9,89	8,24	6,87	5,89	5,05	
	4	24	1,057	10,57	8,81	7,34	6,29	5,39	

SPRINKLERS

IMPACT SPRINKLERS



APPLICATIONS

- Various field crops

FEATURES

- Full circle irrigation
- Maximum wetting diameter: 30-meter
- Regular water flow
- Sprinkler angle: 17°
- High water distribution uniformity with spacing up to 16-meter
- Resistant to chemicals
- High UV resistance
- Corrosion resistant spring and wing shaft
- Color-coded nozzle options for easy service
 - Black: - (Plug nozzle)
 - Brown: 2,3 mm
 - Yellow: 3,8 mm
 - Orange: 4,5 mm
 - Gray: 5,0 mm
- Easy installation
- No runoff

TECHNICAL SPECIFICATIONS

Product code	Size	Nozzle diameter	Max wetting diameter	Box quantity	Box weight
030 SIR 038 M04 023	¾"	3,8 x 2,3 mm	30,5 m	50	10,7 kg
030 SIR 050 M04 045	¾"	5,0 x 4,5 mm	33,3 m	50	10,7 kg

PERFORMANCE TABLE

Nozzle diameter mm	Pressure bar	Max wetting diameter m	Flow rate m ³ /h	Spacing m x m			Precipitation rate mm/h
				10 x 10	10 x 12	12 x 12	
030 SIR 038 M04 000							
3,8 x 0,0	1,5	24,4	0,72	7,20	6,00	5,00	
	2	27,2	0,79	7,90	6,58	5,49	
	2,5	28,8	0,82	8,20	6,83	5,69	
	3	30	0,98	9,80	8,17	6,81	
	3,5	30,5	1,06	10,60	8,83	7,36	
030 SIR 050 M04 000							
5,0 x 0,0	1,5	25,8	1,26	12,60	10,50	8,75	
	2	29,2	1,46	14,60	12,17	10,14	
	2,5	31,5	1,58	15,80	13,17	10,97	
	3	32,8	1,80	18,00	15,00	12,50	
	3,5	33,3	1,93	19,30	16,08	13,40	
030 SIR 038 M04 023							
3,8 x 2,3	1,5	24,4	1,11	11,10	9,25	7,71	
	2	27,2	1,19	11,90	9,92	8,26	
	2,5	28,8	1,28	12,80	10,67	8,89	
	3	30	1,52	15,20	12,67	10,56	
	3,5	30,5	1,62	16,20	13,50	11,25	
030 SIR 050 M04 045							
5,0 x 4,5	1,5	25,8	1,96	19,60	16,33	13,61	
	2	29,2	2,18	21,80	18,17	15,14	
	2,5	31,5	2,5	25,00	20,83	17,36	
	3	32,8	2,78	27,80	23,17	19,31	
	3,5	33,3	2,98	29,80	24,83	20,69	



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