

CENTER PIVOT COMPONENTS



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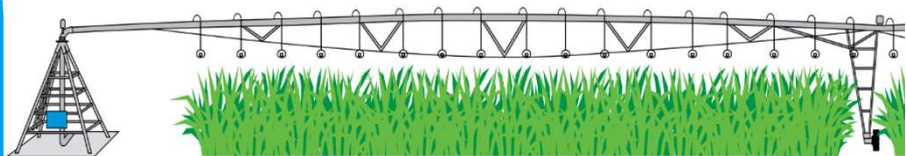
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** Web.: www.raintekglobal.com

** Email: sales@raintekglobal.com

** Tel.: +86 574 8787 8639

** WhatsApp / WeChat: +86 188 5805 4574


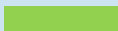



M2000 Rotating Sprinkler

The trajectory angle is adjustable from -8° to 24°, 3 nozzle options, 1/2" male thread.



PERFORMANCE



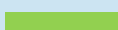

Product Number	Nozzle Color	0.25MPa		0.30MPa		0.35MPa	
		Flow (L/H)	Radius (m)	Flow (L/H)	Radius (m)	Flow (L/H)	Radius (m)
M2000B		130	6.8	143	6.7	156	6.8
M2000G		175	7.3	193	7.4	210	7.4
M2000R		233	6.7	260	6.9	283	6.7

R100 Rotating Sprinkler

Unique multi-hole nozzle achieves excellent even spray. The slight droplets minimize the impulse of the falling water towards the plants and leave no blind zone. 4 nozzle options, 1/2" male thread.



PERFORMANCE

Product Number	Nozzle Color	0.25MPa		0.30MPa		0.40MPa	
		Flow (L/H)	Radius (m)	Flow (L/H)	Radius (m)	Flow (L/H)	Radius (m)
R100B		330	9.6	370	9.7	440	9.5
R100Y		465	9.7	513	9.8	595	9.7
R100G		550	9.8	608	9.9	710	9.8
R100BR		391	9.5	433	9.6	506	9.6

Xcel Wobbler

The wobbler sprinkler is using off-center rotary-action technology. It provides an extremely uniform and instantaneous application pattern over a large area at lower pressures, and with very low evaporative loss.



■ FEATURES

- Medium & High Angle;
- Flow Range: 177 - 1583 L/H;
- Pressure: 0.69 - 1.72 MPa;
- Nozzle Size: #6 - #14;
- Radius: 5.6 - 8.5 meters.

Product Number	Description
XCELM-2023	Medium Angle, Blue Deflector, Low Wind Drift, 3/4" Male Thread
XCELMH-2023	High Angle, Black Deflector, Low Wind Drift, 3/4" Male Thread



RT2023 Impact Sprinkler

This RT2023 sprinkler is a very economical full-circle sprinkler, 23° trajectory makes the max. throw distance, it's a good option for garden and tree irrigation.



Product#:	Description
RT2023	Connection: 1/2" NPT Male
	Working Pressure: 2.07-3.45 Bar
	Flow Rate: 0.42-0.54 m ³ /hour
	Radius: 11.6-12.2 m



Performance Data

Sprinkler Base Pressure	PSI					Sprinkler Base Pressure	BAR				
	30	35	40	45	50		2.07	2.41	2.76	3.10	3.45
7/64" Nozzle						2.78mm Nozzle					
Flow (GPM)	1.84	1.99	2.12	2.25	2.37	Flow (L/Hour)	418	452	481	511	538
Diameter @ 1.5 Feet Height (feet)	76	77	78	79	80	Diameter @ 0.46 Meters Height (m)	23.2	23.5	23.8	24.1	24.4

RT3023 Impact Sprinkler

There are two options: RT3023-1 has one nozzle; RT3023-2 has one range nozzle and one spreader nozzle. 23° trajectory makes the max. throw distance on overhead irrigation system.



Product#:	Description
RT3023	Connection: 3/4" NPT Male
	Working Pressure: 2.07-3.45 Bar
	Flow Rate: 0.70-1.22 m ³ /hour
	Radius: 13.3-14.0 m



Performance Data: RT3023-1

Sprinkler Base Pressure	PSI					Sprinkler Base Pressure	BAR				
	30	35	40	45	50		2.07	2.41	2.76	3.10	3.45
9/64" Nozzle						3.57mm Nozzle					
Flow (GPM)	3.08	3.33	3.56	3.78	3.98	Flow (L/Hour)	700	756	809	859	904
Diameter @ 6.0 Feet Height (feet)	87	89	90	91	92	Diameter @ 1.83 Meters Height (m)	26.5	27.1	27.4	27.7	28.0

Performance Data: RT3023-2

Sprinkler Base Pressure	PSI					Sprinkler Base Pressure	BAR				
	30	35	40	45	50		2.07	2.41	2.76	3.10	3.45
9/64" Range Nozzle × 3/23" Spreader Nozzle						3.57mm Range Nozzle × 2.4mm Spreader Nozzle					
Flow (GPM)	4.16	4.5	4.8	5.1	5.38	Flow (L/Hour)	945	1022	1092	1158	1222
Diameter @ 6.0 Feet Height (feet)	87	89	90	91	92	Diameter @ 1.83 Meters Height (m)	26.5	27.1	27.4	27.7	28.0

RT7025RD Impact Sprinkler

There are two options: RT7025RD-1 has one nozzle; RT7025RD-2 has one range nozzle and one spreader nozzle. 25° trajectory. It distributes water at higher flows, the outlasts and costs less than brass sprinklers.



Product#:	Description
RT7025RD	Connection: 1" NPT Male
	Working Pressure: 2.76-4.83 Bar
	Flow Rate: 3.22-5.11 m ³ /hour
	Radius: 20.1-22.4 m



Performance Data: RT7025RD-1

Sprinkler Base Pressure	PSI				Sprinkler Base Pressure	BAR			
	40	50	60	70		2.76	3.45	4.14	4.83
9/32" Nozzle					7.14mm Nozzle				
Flow (GPM)	14.2	15.9	17.4	18.8	Flow (L/Hour)	3225	3611	3952	4270
Diameter @ 1.5 Feet Height (feet)	124	129	139	144	Diameter @ 0.46 Meters Height (m)	37.8	39.3	42.4	43.9
Diameter @ 6.0 Feet Height (feet)	132	137	144	147	Diameter @ 1.83 Meters Height (m)	40.2	41.8	43.9	44.8

Performance Data: RT7025RD-2

Sprinkler Base Pressure	PSI				Sprinkler Base Pressure	BAR			
	40	50	60	70		2.76	3.45	4.14	4.83
9/32" Range Nozzle × 5/32" Spreader Nozzle					7.14mm Range Nozzle × 4mm Spreader Nozzle				
Flow (GPM)	17.0	19.0	20.8	22.5	Flow (L/Hour)	3861	4315	4724	5110
Diameter @ 1.5 Feet Height (feet)	124	129	139	144	Diameter @ 0.46 Meters Height (m)	37.8	39.3	42.4	43.9
Diameter @ 6.0 Feet Height (feet)	132	137	144	147	Diameter @ 1.83 Meters Height (m)	40.2	41.8	43.9	44.8

RT8025HR Impact Sprinkler

This big impact sprinkler is designed for maximum efficiency at high flow rates. It can be used for big farm irrigation. The outlasts and costs less than brass sprinklers.



Product#:	Description
RT8025HR	Connection: 1-1/2" & 1-3/4" NPT Male
	Working Pressure: 2.76-4.83 Bar
	Flow Rate: 11.24-14.88 m ³ /hour
	Radius: 26.2-28.6 m



Performance Data

Sprinkler Base Pressure	PSI				Sprinkler Base Pressure	BAR			
	40	50	60	70		2.76	3.45	4.14	4.83
17/32" Nozzle					13.49mm Nozzle				
Flow (GPM)	49.5	55.4	60.7	65.5	Flow (L/Hour)	11243	12583	13786	14877
Diameter @ 6.0 Feet Height (feet)	172	179	184	188	Diameter @ 1.83 Meters Height (m)	52.4	54.6	56.1	57.3



Product#:	Description
PS12M01	Connection: G1/2" Male
	Working Pressure: 1.0-4.0 Bar
	Flow Rate: 0.5-1.75 m ³ /hour
	Radius: 8-11 m



Product#:	Description
PS12M02	Connection: G1/2" Male
	Working Pressure: 1.0-4.0 Bar
	Flow Rate: 0.50-1.75 m ³ /hour
	Radius: 8-11 m



Product#:	Description
PS12M03	Connection: G1/2" Male
	Working Pressure: 1.5-4.5 Bar
	Flow Rate: 0.85-2.35 m ³ /hour
	Radius: 10-15 m



Product#:	Description
PS34M04	Connection: G3/4" Male
	Working Pressure: 1.50-5.0 Bar
	Flow Rate: 2.5-7.0 m ³ /hour
	Radius: 11-15 m



Product#:	Description
PS34F05	Connection: G3/4" Female
	Working Pressure: 1.50-4.50 Bar
	Flow Rate: 0.85-2.35 m ³ /hour
	Radius: 9.5-15 m



Product#:	Description
PS34M06	Connection: G3/4" Male
	Working Pressure: 1.50-4.50 Bar
	Flow Rate: 0.85-2.35 m ³ /hour
	Radius: 9.5-15 m



Product#:	Description
PS34M07	Connection: G3/4" Male
	Working Pressure: 1.50-4.50 Bar
	Flow Rate: 0.85-2.35 m ³ /hour
	Radius: 9.5-15 m



Product#:	Description
PS1F08	Connection: G1" Female
	Working Pressure: 2.0-5.0 Bar
	Flow Rate: 2.5-7.0 m ³ /hour
	Radius: 18-25 m



Product#:	Description
PS114F09	Connection: G1-1/4" Female
	Working Pressure: 2.0-6.0 Bar
	Flow Rate: 9.5-32.0 m ³ /hour
	Radius: 22-38 m



Product#:	Description
PS112F10	Connection: G1-1/2" Female
	Working Pressure: 2.0-6.0 Bar
	Flow Rate: 9.5-32.0 m ³ /hour
	Radius: 22-38 m



Product#:	Description
RTMS-25	Connection: G1" Female
	Working Pressure: 1.5-4 Bar
	Flow Rate: 1.2-6.5 m ³ /hour
	Radius: 12.5-19.5 m
	Angle: 360° Adjustable



Product#:	Description
RTMS-30B	Connection: G1-1/4" Female
	Working Pressure: 1.5-5 Bar
	Flow Rate: 3.5-19 m ³ /hour
	Radius: 16.5-29 m
	Angle: 360° Adjustable



Product#:	Description
RTMS-35	Connection: G1-1/2" Female
	Working Pressure: 2-6 Bar
	Flow Rate: 7.5-32 m ³ /hour
	Radius: 18-36 m
	Angle: 360° Adjustable



Product#:	Description
RTMS-40	Connection: G2" Female
	Working Pressure: 1.5-6.0 Bar
	Flow Rate: 9.5-50.3 m ³ /hour
	Radius: 20-46.5 m
	Angle: 360° Adjustable



Product#:	Description
RTMS-Y40	Connection: G2" Female
	Working Pressure: 1.5-5 Bar
	Flow Rate: 9.5-50.5 m ³ /hour
	Radius: 20-46 m
	Angle: 360° Adjustable



Product#:	Description
RTBG-40	Connection: G1-1/2" Female
	Working Pressure: 2-5 Bar
	Flow Rate: 9.5-37 m ³ /hour
	Radius: 22-41 m
	Angle: 360° Adjustable



Product#:	Description
RTBG-N50	Connection: 2" Flange
	Working Pressure: 2-7 Bar
	Flow Rate: 17.8-68 m ³ /hour
	Radius: 26-53 m
	Angle: 360° Adjustable



Product#:	Description
RTBG-C50	Connection: G2" Female
	Working Pressure: 1.5-7 Bar
	Flow Rate: 10.5-70 m ³ /hour
	Radius: 23-56 m
	Angle: 360° Adjustable



Product#:	Description
RTBG-50	Connection: 2" Flange
	Working Pressure: 2-7 Bar
	Flow Rate: 14-59 m ³ /hour
	Radius: 27-55 m
	Angle: 360° Adjustable



Product#:	Description
RTBG-80	Connection: 3" Flange
	Working Pressure: 3-8 Bar
	Flow Rate: 25-78 m ³ /hour
	Radius: 25-80 m
	Angle: 360° Adjustable

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RAINTEK

No.199, Tongji Road, Jiangbei District, Ningbo, China

Tel.: +86 574 87878639 / Fax.: +86 574 88856679

sales@raintekglobal.com / raintekglobal.com

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