Smart Irrigation, Create green Lives!

Product Manual 2024

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ZM 阳光雨人 SUN-RAINMAN

ZM

PLASTIC IMPACT SPRINKLER

AGRICULTURE

ZM8036





• OPERATING RANGE

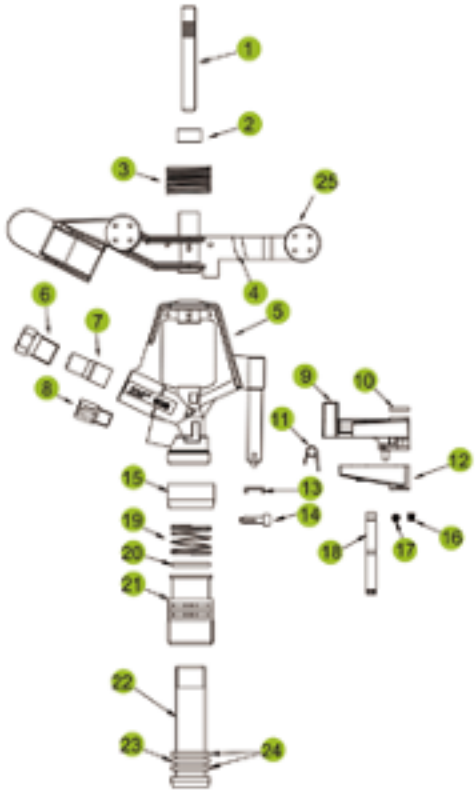
WORKING PRESSURE: 1.75-4.2 bar
OW RATE: 0.8-4.6m³/ h
SPRAY RADIUS: 13.25-18m.

• APPLICATIONS

1.USAGE
Designed for agricultural use in solid set,
Can also be used in landscape irrigation;

2.FEATURES
Made of plastic debris;
Stainless steel springs and fulcrum pin
3/4"heavy-duty plastic impact sprinkler
Dual nozzle design provides outstanding uniformity;
Colour-coded nozzles for easy and quick cleaning
or replacement even while operating;
Part circle coverage

• PARTS & ACCESSORIES

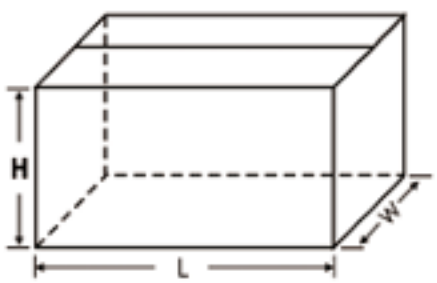


#	Part No.	Material	Qty
1	8036-1	SS304	1
2	8036-2	PE	1
3	8036-3	SS304	1
4	8036-4	POM	1
5	8036-5	POM	1
6	8036-6	BRASS	1
7	8036-7	POM	1
8	8036-8	BRASS	1
9	8036-9	POM	1
10	8036-10	POM	1
11	8036-11	SS304	1
12	8036-12	POM	1
13	8036-13	POM	1
14	8036-14	POM	1
15	8036-15	POM	1
16	8036-16	SS304	1
17	8036-17	SS304	1
18	8036-18	SS304	1
19	8036-19	SS304	1
20	8036-20	TEFLON	1
21	8036-21	POM	1
22	8036-22	POM	1
23	8036-23	TEFLON	1
24	8036-24	RUBBER	2
25	8036-25	METAL	1

Nozzle specification data sheet

8036 XX XX		
Part No.	Nozzle Size	Nozzle Size
8036	XX	XX
Nozzle Size	Inch	MM
06	3/32"	2.40
08	1/8"	3.20
09	9/64"	3.60
10	5/32"	4.00
11	11/64"	4.30
12	3/16"	4.80
13	13/64"	5.20
14	7/32"	5.60
PG	PLUG	PLUG

• PACKAGING



Item#	Qty/ctn	N.W./ctn	G.W./ctn	L x W x H (cm)	M3
ZM8036	40	7.67Kgs	8.22Kgs	40x40x17	0.03

塑料臂喷头
PLASTIC IMPACT SPRINKLER







- **Performance data**

Nozzle Size	Bars	1.75	2.10	2.46	3.16	3.51	4.21
9/64"-3.57mm	m^3/h	0.66	0.72	0.77	0.87	0.92	0.99
	mts.	26.2	27.0	27.6	28.4	28.8	29.4
5/32"-3.96mm	m^3/h	0.80	0.87	0.94	1.07	1.13	1.23
	mts.	27.8	28.8	29.4	30.2	30.6	31.2
11/64"=4.36mm	m^3/h	0.96	1.05	1.14	1.29	1.36	1.49
	mts.	29.4	30.0	30.6	31.4	33.0	32.4
3/16"-4.76mm	m^3/h	1.14	1.25	1.36	1.55	1.63	1.78
	mts.	30.0	31.0	31.0	32.0	33.0	33.0
13/64"-5.15mm	m^3/h	1.34	1.48	1.61	1.83	1.93	2.09
	mts.	30.8	31.4	32.0	33.2	33.8	34.8
7/32"-5.55mm	m^3/h	1.55	1.72	1.88	2.14	2.24	2.41
	mts.	31.2	32.0	33.0	34.8	35.6	36.8

Nozzle Size	Bars	1.75	2.10	2.46	3.16	3.51	4.21
9/64"-3.57mm	m^3/h	0.92	1.00	1.09	1.25	1.33	1.44
	mts.	26.0	26.6	27.2	28.2	28.4	29.0
5/32"-3.96mm	m^3/h	1.10	1.20	0.94	1.47	1.55	1.70
	mts.	27.6	28.4	29.4	30.0	30.2	30.8
11/64"=4.36mm	m^3/h	1.25	1.38	1.14	1.69	1.79	1.95
	mts.	29.0	29.6	30.6	31.2	31.4	32.0
3/16"-4.76mm	m^3/h	1.68	1.85	1.36	2.29	2.41	2.63
	mts.	29.0	30.0	31.0	32.0	32.0	33.0
13/64"-5.15mm	m^3/h	1.88	2.08	1.61	2.57	2.70	2.95
	mts.	30.2	30.8	32.0	32.6	33.2	34.2
7/32"-5.55mm	m^3/h	2.10	2.32	1.88	2.88	3.02	3.27
	mts.	30.6	31.4	33.0	34.2	35.0	36.2

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