ZenithPura

苏州新鼎汇环保科技有限公司

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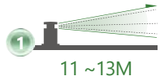
SRPIR01











PRODUCT INFORMATION

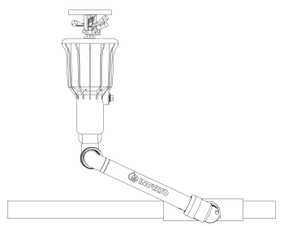
- Inlet size: 1/2" or 3/4"Female
- Application: Residential/Commercial
- Product Name: Pop-Up Impact Sprinkler

FEATURES

- Heavy-duty plastic case with sturdy, reinforced ribbed design;
- Self-flushing inner trip with improved inner trip lever;
- Energy efficient, low-pressure and low-gallonage operation;
- Side inlet installation is not recommended in freezing climates;
- Combination 1/2" or 3/4" female bottom inlet;
- Double-weighted arm for slower rotation and increased distance of throw.
- Full-circle or adjustable arc 20° to 340°;
- Distance controller diffuser pin;
- FP trip for full- or part-circle operation;
- Inlet screen filter;
- Multi-function, pressure-activated wiper sealm.

PERFORMANCE DATA

Nozzle Size	mm	2.8(Orange)			3.0(Red)			3.2(Green)			3.5(Blue)			4.0(Black)		
Pre.	bar	2.0	3.0	4.0	2.0	3.0	4.0	2.0	3.0	4.0	2.0	3.0	4.0	2.0	3.0	4.0
Flow Rate	m^3/h	0.45	0.55	0.63	0.36	0.51	0.63	0.41	0.57	0.70	0.49	0.66	0.81	0.60	0.85	1.03
Rad.	m	11.0	11.5	12.0	9.50	11.5	12.0	10.0	11.5	12.0	10.0	11.5	12.0	10.5	12.0	13.0



SUPER RAIN MODELS

Nozzle Size	SRPIR0107	SRPIR0107*	SRPIR0108	SRPIR0109	SRPIR0110
mm	7/64"	0.118"	1/8"	9/64"	5/32"
	2.8	3.0	3.2	3.5	4.0
Extra Choice	(blank)= No option				

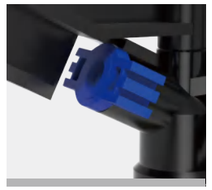
8427





OPERATING RANGE

- Working Pressure: 2.0-4.0bar
- Flow Rate: $0.45\text{-}1.03m^3/h$
- Spray Radius: 11-13m





APPLICATIONS

USAGE

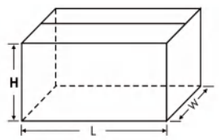
- Designed for agricultural use in solid set, Can also be used in landscape irrigation.

FEATURES

- Made of plastic debris;
- Stainless steel springs and fulcrum pin, anti-backsplash drive arm;
- Adjustable deflector plate;
- 20 to 360 arc operation
- 1/2" Male thread.

PERFORMANCE DATA

Nozzle Size	mm	2.8(Orange)			3.0(Red)			3.2(Green)			3.5(Blue)			4.0(Black)		
Pre.	bar	2.0	3.0	4.0	2.0	3.0	4.0	2.0	3.0	4.0	2.0	3.0	4.0	2.0	3.0	4.0
Flow Rate	m^3/h	0.50	0.58	0.68	0.85	0.68	0.77	0.67	0.79	0.90	0.80	0.91	1.01	0.94	1.10	1.25
Rad.	m	10.5	11.8	12.5	11.5	12.2	13.2	12.0	13.0	13.5	12.5	13.5	14.5	13.0	13.5	14.5



Item#	Qty/ctn	N.W./ctn	G.W./ctn	L xWx H (cm)	M^3
8427	50	3.55Kgs	4.1Kgs	49x38x14	0.03

Plastic Impact Sprinkler

8036









OPERATING RANGE

- Working Pressure: 1.75-4.2bar
- Flow Rate: 0.8-4.6m³/h
- Spray Radius: 13.25-18m

APPLICATIONS

USAGE

- Designed for agricultural use in solid set,Can also be used in landscape irrigation.

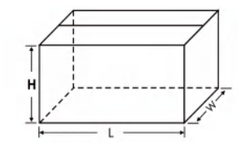
FEATURES

- 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;
- Full or part circle coverage.

PERFORMANCE DATA

Nozzle Size	Bars	1.75	2.10	2.46	3.16	3.51	4.21
9/64"-3.57 mm	m³/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"-3.96 mm	m³/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"=4.36 mm	m³/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"-4.76 mm	m³/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"-5.15 mm	m³/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"-5.55 mm	m³/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"x3/32" (3.57 x 2.38mm)	m³/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"x3/32" (3.96 x 2.38mm)	m³/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"x3/32" (4.36 x 2.38mm)	m³/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"x1/8" (4.76 x 3.17mm)	m³/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"x1/8" (5.15 x 3.17mm)	m³/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"x1/8" (5.55 x 3.17mm)	m³/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



Item#	Qty/ctn	N.W./ctn	G.W./ctn	L xWx H (cm)	M³
8036	40	7.58Kgs	8.22Kgs	40x40x17	0.03

8035PC









OPERATING RANGE

- Working Pressure: 3.0-5.0bar
- Flow Rate: 0.73-3.0m³/h
- Spray Radius: 13.25-18m

APPLICATIONS

USAGE

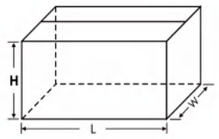
- Designed for agricultural use in solid set,Can also be used in landscape irrigation.

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.

PERFORMANCE DATA

Nozzle Size	mm	3.5(Blue)			4.0(Black)			4.5(Brown)			5.0(Purple)			5.5(Orange)			6.0(Red)		
Pre.	bar	3.0	4.0	5.0	3.0	4.0	5.0	3.0	4.0	5.0	3.0	4.0	5.0	3.0	4.0	5.0	3.0	4.0	5.0
Flow Rate	m³/h	0.77	0.90	1.00	0.95	1.13	1.27	1.27	1.4.6	1.65	1.54	1.80	1.98	1.81	2.10	2.37	2.07	2.44	2.73
Rad.	m	14.0	14.5	14.5	14.0	14.5	15.0	14.5	15.0	16.0	15.5	16.5	17.0	16.0	17.0	18.0	17.0	18.0	18.0



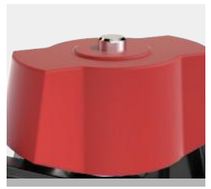
Item#	Qty/ctn	N.W./ctn	G.W./ctn	L xWx H (cm)	M³
8035PC	40	6.03Kgs	6.67Kgs	40x40x17	0.03

Plastic Impact Sprinkler

8035PCSD









OPERATING RANGE

- Working Pressure: 3.0-5.0bar
- Flow Rate: 0.73-3.0m³/h
- Spray Radius: 13.25-18m

APPLICATIONS

USAGE

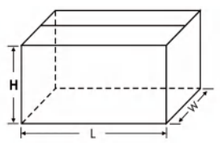
- Designed for agricultural use in solid set,Can also be used in landscape irrigation

FEATURES

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

PERFORMANCE DATA

Nozzle Size	mm	3.5(Blue)			4.0(Black)			4.5(Brown)			5.0(Purple)			5.5(Orange)			6.0(Red)		
Pre.	bar	3.0	4.0	5.0	3.0	4.0	5.0	3.0	4.0	5.0	3.0	4.0	5.0	3.0	4.0	5.0	3.0	4.0	5.0
Flow Rate	m³/h	0.81	0.93	1.02	1.06	1.22	1.35	1.29	1.50	1.65	1.60	1.85	2.10	1.95	2.25	2.50	2.30	2.70	3.00
Rad.	m	13.25	13.75	14.0	14.0	14.5	14.75	14.25	15.0	16.5	15.0	16.75	17.0	16.0	17.25	18.0	16.5	17.25	18.0



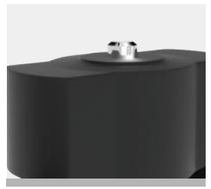
Item#	Qty/ctn	N.W./ctn	G.W./ctn	L xWx H (cm)	M³
8035PCSD	40	6.05Kgs	6.8Kgs	40x40x17	0.03

8022









OPERATING RANGE

- Working Pressure: 2.0-4.0bar
- Flow Rate: 0.36-1.58m³/h
- Spray Radius: 10.25-12.75m

APPLICATIONS

USAGE

- Designed for agricultural use in solid set,Can also be used in landscape irrigation

FEATURES

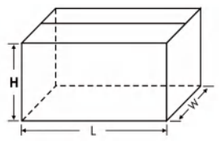
- Made of plastic debris;
- Stainless steel springs and fulcrum Pin;
- 1/2" Male thread.
- Dual nozzle design provides outstanding uniformity;
- Colour-coded nozzles for easy and quick cleaning or replacement even while operating.

PERFORMANCE DATA

Nozzle Size	mm	2.3x1.8(Grey)			2.5x1.8(Purple)			2.8x1.8(Orange)			3.0x1.8(Red)			3.2x1.8(Green)			3.5x1.8(Blue)			4.0x1.8(Black)		
Pre.	bar	2.0	3.0	4.0	2.0	3.0	4.0	2.0	3.0	4.0	2.0	3.0	4.0	2.0	3.0	4.0	2.0	3.0	4.0	2.0	3.0	4.0
Flow Rate	m³/h	0.50	0.59	0.66	0.59	0.69	0.77	0.67	0.77	0.88	0.73	0.85	0.95	0.82	0.95	1.08	0.85	1.00	1.12	1.08	1.26	1.44
Rad.	m	11.00	12.00	12.30	10.80	11.50	11.00	11.50	12.50	13.00	11.50	12.50	13.50	11.50	12.60	13.00	11.50	12.50	13.50	11.70	12.60	12.60

Nozzle Size	mm	2.3x2.5(Grey)			2.5x2.5(Purple)			2.8x2.5(Orange)			3.0x2.5(Red)			3.2x2.5(Green)			3.5x2.5(Blue)			4.0x2.5(Black)		
Pre.	bar	2.0	3.0	4.0	2.0	3.0	4.0	2.0	3.0	4.0	2.0	3.0	4.0	2.0	3.0	4.0	2.0	3.0	4.0	2.0	3.0	4.0
Flow Rate	m³/h	0.73	0.88	0.99	0.84	0.96	1.10	0.90	1.06	1.19	0.97	1.14	1.30	1.08	1.24	1.40	1.19	1.37	1.55	1.32	1.54	1.75
Rad.	m	11.40	12.00	12.50	10.50	11.50	11.80	11.50	12.50	13.00	11.80	12.20	13.00	11.50	12.60	13.00	11.50	13.00	14.50	11.50	12.00	12.70

Nozzle Size	mm	2.3(Grey)			2.4(Yellow)			2.5(Purple)			2.8(Orange)			3.0(Red)			3.2(Green)			3.5(Blue)			4.0(Black)		
Pre.	bar	2.0	3.0	4.0	2.0	3.0	4.0	2.0	3.0	4.0	2.0	3.0	4.0	2.0	3.0	4.0	2.0	3.0	4.0	2.0	3.0	4.0	2.0	3.0	4.0
Flow Rate	m³/h	0.31	0.37	0.42	0.40	0.47	0.53	0.40	0.46	0.52	0.50	0.59	0.67	0.58	0.69	0.77	0.66	0.79	0.88	0.79	0.92	1.03	0.94	1.09	1.23
Rad.	m	11.50	12.00	12.50	10.00	10.80	11.40	11.00	11.00	11.00	11.50	12.00	12.50	11.70	12.20	13.00	11.80	13.00	12.50	11.50	12.50	13.00	11.00	12.00	13.00



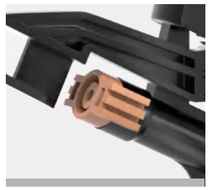
Item#	Qty/ctn	N.W./ctn	G.W./ctn	L xWx H (cm)	M³
8022	75	3.8Kgs	4.2Kgs	48.5x25.5x13	0.02

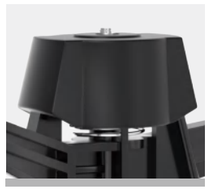
Plastic Impact Sprinkler

8035









OPERATING RANGE

- Working Pressure: 3.0-5.0bar
- Flow Rate: 0.73-4.6m³/h
- Spray Radius: 13.25-18.00m

APPLICATIONS

USAGE

- Designed for agricultural use in solid set,Can also be used in landscape irrigation.

FEATURES

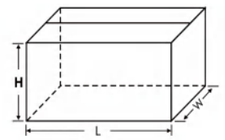
- Made of plastic debris;
- Stainless steel springs and fulcrum pin 3/4"heavy-duty plastic impact sprinkler;
- Dual nozzle design provides outstanding uniformity;
- Colour-coded nozzles for easy and quick cleaning or replacement even while operating.

PERFORMANCE DATA

Nozzle Size	mm	3.5x2.5(Blue)			4.0x2.5(Black)			4.5x2.5(Brown)			5.0x2.5(Purple)			5.5x2.5(Orange)		
Pre.	bar	3.0	4.0	5.0	3.0	4.0	5.0	3.0	4.0	5.0	3.0	4.0	5.0	3.0	4.0	5.0
Flow Rate1	m³/h	0.84	0.93	1.02	1.06	1.22	1.35	1.29	1.50	1.65	1.60	1.85	2.10	1.95	2.25	2.50
Flow Rate2	m³/h	1.17	1.37	1.53	1.37	1.59	1.82	1.60	1.90	2.20	1.95	2.27	2.50	2.10	2.45	2.90
Rad.	m	13.5	14.00	14.50	15.00	14.00	14.50	15.00	15.50	16.00	15.00	16.5	17.00	16.00	17.00	17.50

Nozzle Size	mm	6.0x2.5(Red)			6.5x2.5(Grey)			6.5x3.2(Grey)			7.0x2.5(Green)			7.0x3.2(Green)		
Pre.	bar	3.0	4.0	5.0	3.0	4.0	5.0	3.0	4.0	5.0	3.0	4.0	5.0	3.0	4.0	5.0
Flow Rate1	m³/h	2.30	2.70	3.00	2.70	3.10	3.50	2.70	3.10	3.50	3.17	3.50	3.90	3.10	3.50	3.90
Flow Rate2	m³/h	2.35	2.75	3.25	2.75	3.22	3.65	2.95	3.50	3.84	3.17	3.75	4.20	3.10	3.65	4.20
Rad.	m	17.00	17.70	18.00	16.50	17.5	18.50	16.00	17.00	18.50	16.50	17.00	18.00	16.50	17.50	18.00

- Flow Rate1：Single nozzle（without rear nozzle）
- Flow Rate 2：Dual nozzle



Item#	Qty/ctn	N.W./ctn	G.W./ctn	L xWx H (cm)	M³
8035	50	6Kgs	6.5Kgs	40x40x17	0.03

8037









OPERATING RANGE

- Working Pressure: 2.0-5.0bar
- Flow Rate: 0.73-4.6m³/h
- Spray Radius: 13.25-18m

APPLICATIONS

USAGE

- General field use on solid set or fixed irrigation system.

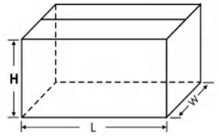
FEATURES

- Nozzles available in plastic or brass;
- 3/4"Heavy-duty plastic impact sprinkler;
- Dual nozzle design provides outstanding uniformity;
- Sand and dust sleeve protection for reliable operationand durability.
- Made of plastic debris;
- Stainless steel parts;
- 3/4" male pipe thread connection.

PERFORMANCE DATA

Nozzle Size	Bars	1.75	2.10	2.46	3.16	3.51	4.21
9/64"-3.57 mm	m³/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"-3.96 mm	m³/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"=4.36 mm	m³/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"-4.76 mm	m³/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"-5.15 mm	m³/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"-5.55 mm	m³/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"x3/32" (3.57 x 2.38mm)	m³/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"x3/32" (3.96 x2.38mm)	m³/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"x3/32" (4.36 x2.38mm)	m³/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"x1/8" (4.76 x3.17mm)	m³/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"x1/8" (5.15 x3.17mm)	m³/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"x1/8" (5.55 x3.17mm)	m³/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



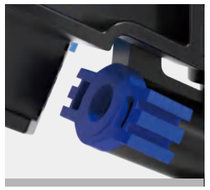
Item#	Qty/ctn	N.W./ctn	G.W./ctn	L xWx H (cm)	M³
8037	50	7.89Kgs	8.53Kgs	40x40x17	0.03

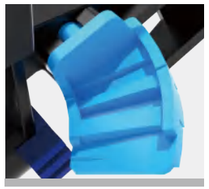
Plastic Impact Sprinkler

8022SD









OPERATING RANGE

- Working Pressure: 2.0-4.0bar
- Flow Rate: 0.36-1.58m³/h
- Spray Radius: 10.25-12.75m

APPLICATIONS

USAGE

- Designed for agricultural use in solid set,Can also be used in landscape irrigation.

FEATURES

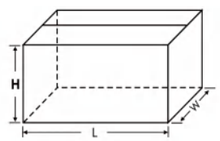
- Made of plastic debris;
- Stainless steel springs and fulcrum pin;
- 1/2" Male thread.
- Dual nozzle design provides outstanding uniformity;
- Colour-coded nozzles for easy and quick cleaning or replacement even while operating.

PERFORMANCE DATA

Nozzle Size	mm	2.3x1.8(Grey)		2.5x1.8(Purple)		2.8x1.8(Orange)		3.0x1.8(Red)		3.2x1.8(Green)		3.5x2.5(Blue)		4.0x2.5(Black)	
Pre.	bar	2.5	3.0	2.5	3.0	2.5	3.0	2.5	3.0	2.5	3.0	2.5	3.0	2.5	3.0
Flow Rate	m³/h	0.510	0.580	0.580	0.630	0.690	0.760	0.760	0.840	0.820	0.900	1.060	1.160	1.260	1.380
Rad.	m	11.00	11.00	10.50	10.50	11.00	11.00	11.00	11.50	11.50	12.00	12.25	12.50	12.50	12.75

Nozzle Size	mm	2.3x1.8(Grey)		2.5x1.8(Purple)		2.8x1.8(Orange)		3.0x1.8(Red)		3.2x1.8(Green)		3.5x2.5(Blue)		4.0x2.5(Black)	
Pre.	bar	3.5	4.0	3.5	4.0	3.5	4.0	3.5	4.0	3.5	4.0	3.5	4.0	3.5	4.0
Flow Rate	m³/h	0.600	0.640	0.670	0.720	0.820	0.860	0.900	0.970	0.980	1.040	1.240	1.330	1.480	1.580
Rad.	m	11.00	11.00	10.50	10.75	11.00	11.00	11.50	11.50	12.00	12.00	12.75	13.00	13.00	13.25

Nozzle Size	mm	2.3(Grey)			2.4(Yellow)				2.5(Purple)			2.8(Orange)			3.0(Red)			3.2(Green)			3.5(Blue)			4.0(Black)		
Pre.	bar	2.0	3.0	4.0	2.5	3.0	3.5	4.0	2.0	3.0	4.0	2.0	3.0	4.0	2.0	3.0	4.0	2.0	3.0	4.0	2.0	3.0	4.0	2.0	3.0	4.0
Flow Rate	m³/h	0.33	0.39	0.46	0.36	0.39	0.43	0.46	0.35	0.43	0.49	0.45	0.55	0.63	0.51	0.53	0.72	0.57	0.70	0.81	0.66	0.81	0.93	0.66	0.81	0.93
Rad.	m	10.75	11.00	11.00	9.50	9.50	10.00	10.50	10.75	11.00	11.00	10.75	11.50	12.00	11.50	12.25	12.50	11.75	12.25	12.50	12.50	13.00	13.00	12.50	13.00	13.00

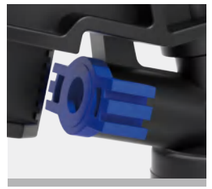


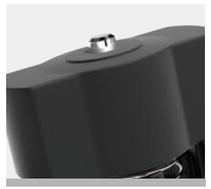
Item#	Qty/ctn	N.W./ctn	G.W./ctn	L xWx H (cm)	M³
8022SD	75	4.13Kgs	4.48Kgs	48.5x25.5x13	0.02

8023









OPERATING RANGE

- Working Pressure: 2.0-4.0bar
- Flow Rate: 0.35-0.93m³/h
- Spray Radius: 8.25-11.00m

APPLICATIONS

USAGE

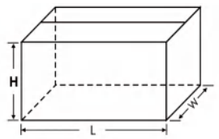
- Designed for agricultural use in solid set,Can also be used in landscape irrigation.

FEATURES

- Made of plastic debris;
- Stainless steel springs and fulcrum pin;
- Colour-coded nozzles for easy and quick cleaning or replacement even while operating;
- Low angle design special for banana irrigation;
- 1/2" Male thread.

PERFORMANCE DATA

Nozzle Size	mm	2.5 (Purple)			2.8 (Orange)			3.0 (Red)			3.2 (Green)			3.5 (Blue)		
Pre.	bar	2.0	3.0	4.0	2.0	3.0	4.0	2.0	3.0	4.0	2.0	3.0	4.0	2.0	3.0	4.0
Flow Rate	m³/h	0.35	0.43	0.49	0.45	0.55	0.63	0.51	0.63	0.72	0.57	0.70	0.81	0.66	0.81	0.93
Rad.	m	8.25	9.25	10.00	9.25	10.00	10.50	9.25	10.25	10.75	9.25	10.25	11.00	9.25	10.25	11.00



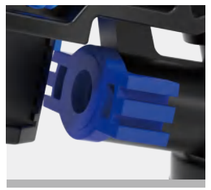
Item#	Qty/ctn	N.W./ctn	G.W./ctn	L xWx H (cm)	M³
8023	75	3.56Kgs	3.91Kgs	48.5x25.5x13	0.02

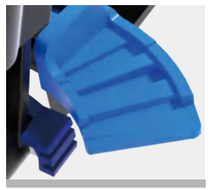
Plastic Impact Sprinkler

8023SD









OPERATING RANGE

- Working Pressure: 2.0-4.0bar
- Flow Rate: 0.35-0.93m³/h
- Spray Radius: 8.25-11.00m

APPLICATIONS

USAGE

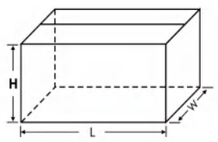
- Designed for agricultural use in solid set,Can also be used in landscape irrigation.

FEATURES

- Made of plastic debris;
- Stainless steel springs and fulcrum pin;
- Colour-coded nozzles for easy and quick cleaning or replacement even while operating;
- Low angle design special for banana irrigation;
- 1/2" Male thread.

PERFORMANCE DATA

Nozzle Size	mm	2.5 (Purple)			2.8 (Orange)			3.0 (Red)			3.2 (Green)			3.5 (Blue)		
Pre.	bar	2.0	3.0	4.0	2.0	3.0	4.0	2.0	3.0	4.0	2.0	3.0	4.0	2.0	3.0	4.0
Flow Rate	m³/h	0.35	0.43	0.49	0.45	0.55	0.63	0.51	0.63	0.72	0.57	0.70	0.81	0.66	0.81	0.93
Rad.	m	8.25	9.25	10.00	9.25	10.00	10.50	9.25	10.25	10.75	9.25	10.25	11.00	9.25	10.25	11.00

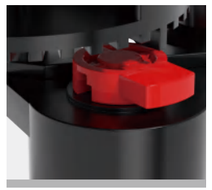


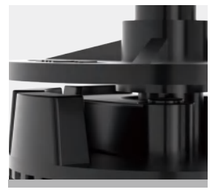
Item#	Qty/ctn	N.W./ctn	G.W./ctn	L xWx H (cm)	M³
8023SD	75	3.83Kgs	4.18Kgs	50×25.5×13	0.02

8501









OPERATING RANGE

- Working Pressure: 1.0-3.0bar
- Flow Rate: 0.08-0.27m³/h
- Spray Radius: 4.25-7.5m

APPLICATIONS

USAGE

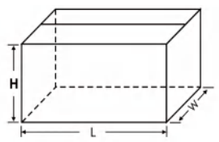
- Designed for agricultural use in solid set,Can also be used in landscape irrigation.

FEATURES

- Made of plastic debris;
- Turbo hammer mechanism provides excellent water distribution uniformity and smooth operation at low pressure rate;
- Colour-coded nozzles for easy identification;
- High impact heavy-duty plastic materials provide resistance to corrosion,1/2"Male thread or 1/2"Female thread.

PERFORMANCE DATA

Nozzle Size	mm	1.6 (Red)			1.8 (Green)			2.0 (Blue)			2.2 (Yellow)		
Pre.	bar	1.0	2.0	3.0	1.0	2.0	3.0	1.0	2.0	3.0	1.0	2.0	3.0
Flow Rate	m³/h	0.11	0.165	0.21	0.08	0.12	0.15	0.135	0.195	0.236	0.14	0.21	0.26
Rad.	m	5.00	6.30	7.20	6.00	6.80	7.80	4.75	5.75	6.50	6.70	7.50	8.20



Item#	Qty/ctn	N.W./ctn	G.W./ctn	L xWx H (cm)	M³
8501	250	9.45Kgs	10.09Kgs	40x40x17	0.03

Plastic Impact Sprinkler

8503









OPERATING RANGE

- Working Pressure: 2.5-4.0bar
- Flow Rate: 0.36-0.82m³/h
- Spray Radius: 8.25-10.5m

APPLICATIONS

USAGE

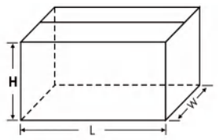
- Designed for agricultural use in solid set,Can also be used in landscape irrigation.

FEATURES

- Made of plastic debris; 1/2" Male thread;
- Extra-range, ball driven sprinkler; Compact , Sturdy closed protected ball engine;
- Colour-coded bayonet nozzles for easy identification; High water distribution;
- High impact heavy-duty plastic materials provide resistance to corrosion .chemicals ond UV.

PERFORMANCE DATA

Nozzle Size	mm	Blue				Yellow				Green				Red				Brown			
Pre.	bar	2.5	3.0	3.5	4.0	2.5	3.0	3.5	4.0	2.5	3.0	3.5	4.0	2.5	3.0	3.5	4.0	2.5	3.0	3.5	4.0
Flow Rate	m³/h	0.380	0.420	0.460	0.500	0.500	0.540	0.570	0.600	0.550	0.580	0.630	0.680	0.670	0.730	0.800	0.860	0.300	0.335	0.365	0.390
Rad.	m	9.0	9.0	10.0	10.0	11.5	11.5	11.5	11.5	11.0	11.0	11.0	11.0	11.8	11.8	11.8	12.0	9.0	9.0	9.0	9.0



Item#	Qty/ctn	N.W./ctn	G.W./ctn	L xWx H (cm)	M³
8503	250	9.56Kgs	10.16Kgs	47x35x25	0.04

8504









OPERATING RANGE

- Working Pressure: 2.0-4.0bar
- Flow Rate: 0.15-0.36m³/h
- Spray Radius: 6.7-8.5m

APPLICATIONS

USAGE

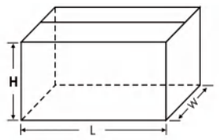
- Designed for agricultural use in solid set,Can also be used in landscape irrigation.

FEATURES

- Made of plastic debris;
- Compact, Sturdy closed protected ball engine;
- Uniform water distribution at low pressure and precipitation rate;
- Colour-coded low trajectory nozzles for easy operation and service; insect pop-up,pop-down nozzle.
- 1/2"Male thread.

PERFORMANCE DATA

Nozzle Size	mm	Blue			Yellow			Purple			Black		
Pre.	bar	2.0	3.0	4.0	2.0	3.0	4.0	2.0	3.0	4.0	2.0	3.0	4.0
Flow Rate	m³/h	0.150	0.170	0.190	0.190	0.220	0.260	0.260	0.300	0.340	0.280	0.320	0.360
Rad.	m	6.7	7.0	7.3	6.8	7.8	7.9	7.0	8.0	8.5	7.2	8.2	8.2



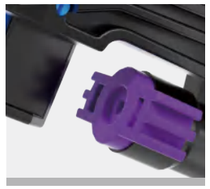
Item#	Qty/ctn	N.W./ctn	G.W./ctn	L xWx H (cm)	M³
8504	250	9.37Kgs	9.99Kgs	40x40x17	0.03

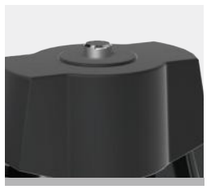
Plastic Impact Sprinkler

8035SD









OPERATING RANGE

- Working Pressure: 3.0-5.0bar
- Flow Rate: 0.73-4.6m³/h
- Spray Radius: 13.25-18.00m

APPLICATIONS

USAGE

- Designed for agricultural use in solid set,Can also be used in landscape irrigation.

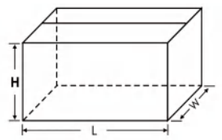
FEATURES

- 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.

PERFORMANCE DATA

Nozzle Size	mm	3.5x2.5(Blue)			4.0x2.5(Black)			4.5x2.5(Brown)			5.0x2.5(Purple)			5.5x2.5(Orange)		
Pre.	bar	3.0	4.0	5.0	3.0	4.0	5.0	3.0	4.0	5.0	3.0	4.0	5.0	3.0	4.0	5.0
Flow Rate1	m³/h	0.84	0.93	1.02	1.06	1.22	1.35	1.29	1.50	1.65	1.60	1.85	2.10	1.95	2.25	2.50
Flow Rate2	m³/h	1.16	1.33	1.47	1.41	1.62	1.80	1.64	1.90	2.10	1.95	2.25	2.55	2.30	2.65	2.95
Rad.	m	13.25	13.75	14.00	14.00	14.50	14.75	14.25	15.00	16.50	15.00	16.75	17.00	16.00	17.25	18.00

Nozzle Size	mm	6.0x2.5(Red)			6.5x2.5(Grey)			6.5x3.2(Grey)			7.0x2.5(Green)			7.0x3.2(Green)		
Pre.	bar	3.0	4.0	5.0	3.0	4.0	5.0	3.0	4.0	5.0	3.0	4.0	5.0	3.0	4.0	5.0
Flow Rate1	m³/h	2.30	2.70	3.00	2.70	3.10	3.50	2.70	3.10	3.50	3.30	3.50	3.90	3.30	3.50	3.90
Flow Rate2	m³/h	2.65	3.10	3.45	3.00	3.45	3.85	3.20	3.70	4.15	3.40	3.90	4.35	3.55	4.10	4.60
Rad.	m	16.50	17.75	18.00	17.00	18.00	19.00	17.00	18.00	19.00	17.00	17.50	18.00	17.10	17.80	18.00



Item#	Qty/ctn	N.W./ctn	G.W./ctn	L xWx H (cm)	M³
8035SD	50	5.84Kgs	6.4Kgs	40x40x17	0.03

8035M









OPERATING RANGE

- Working Pressure: 3.0-5.0bar
- Flow Rate: 0.73-4.6m³/h
- Spray Radius: 13.25-18.00m

APPLICATIONS

USAGE

- Designed for agricultural use in solid set,Can also be used in landscape irrigation.

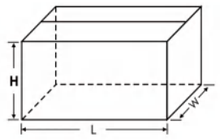
FEATURES

- 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.

PERFORMANCE DATA

Nozzle Size	mm	3.5x2.5(Blue)			4.0x2.5(Black)			4.5x2.5(Brown)			5.0x2.5(Purple)			5.5x2.5(Orange)		
Pre.	bar	3.0	4.0	5.0	3.0	4.0	5.0	3.0	4.0	5.0	3.0	4.0	5.0	3.0	4.0	5.0
Flow Rate1	m³/h	0.84	0.93	1.02	1.06	1.22	1.35	1.29	1.50	1.65	1.60	1.85	2.10	1.95	2.25	2.50
Flow Rate2	m³/h	1.16	1.33	1.47	1.41	1.62	1.80	1.64	1.90	2.10	1.95	2.25	2.55	2.30	2.65	2.95
Rad.	m	13.25	13.75	14.00	14.00	14.50	14.75	14.25	15.00	16.50	15.00	16.75	17.00	16.00	17.25	18.00

Nozzle Size	mm	6.0x2.5(Red)			6.5x2.5(Grey)			6.5x3.2(Grey)			7.0x2.5(Green)			7.0x3.2(Green)		
Pre.	bar	3.0	4.0	5.0	3.0	4.0	5.0	3.0	4.0	5.0	3.0	4.0	5.0	3.0	4.0	5.0
Flow Rate1	m³/h	2.30	2.70	3.00	2.70	3.10	3.50	2.70	3.10	3.50	3.30	3.50	3.90	3.30	3.50	3.90
Flow Rate2	m³/h	2.65	3.10	3.45	3.00	3.45	3.85	3.20	3.70	4.15	3.40	3.90	4.35	3.55	4.10	4.60
Rad.	m	16.50	17.75	18.00	17.00	18.00	19.00	17.00	18.00	19.00	17.00	17.50	18.00	17.10	17.80	18.00



Item#	Qty/ctn	N.W./ctn	G.W./ctn	L xWx H (cm)	M³
8035M	50	7.46Kgs	8.1Kgs	40x40x17	0.03

8024









OPERATING RANGE

- Working Pressure: 2.0-4.0bar
- Flow Rate: 0.48-1.01m³/h
- Spray Radius: 9.25-11.75m

APPLICATIONS

USAGE

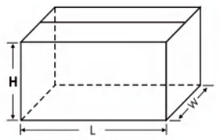
- Designed for agricultural use in solid set,Can also be used in landscape irrigation.

FEATURES

- Made of plastic debris;
- Stainless steel springs and fulcrum pin high resistance to breakage, corrosion and UV radiation 12 for optimum irrigation of the plantation,without wetting the fruit;
- Colour-coded bayonet nozzle for easy operation;
- 1/2"Male thread.

PERFORMANCE DATA

Nozzle Size	mm	2.8mm(Orange)					3.0mm(Red)					3.2mm(Green)					3.5mm(Blue)				
Pre.	bar	2.0	2.5	3.0	3.5	4.0	2.0	2.5	3.0	3.5	4.0	2.0	2.5	3.0	3.5	4.0	2.0	2.5	3.0	3.5	4.0
Flow Rate	m³/h	0.480	0.530	0.584	0.630	0.675	0.525	0.585	0.640	0.695	0.745	0.610	0.700	0.750	0.800	0.860	0.680	0.760	0.860	0.960	1.010
Rad.	m	9.25	9.75	10.25	10.50	10.50	9.75	10.50	10.50	11.00	11.25	8.60	9.00	10.00	10.20	11.00	10.50	10.75	11.50	11.75	11.75



Item#	Qty/ctn	N.W./ctn	G.W./ctn	L xWx H (cm)	M³
8024	50	3.93Kgs	4.32Kgs	53x28x13.5	0.022

8024SD









OPERATING RANGE

- Working Pressure: 2.0-4.0bar
- Flow Rate: 0.48-1.01m³/h
- Spray Radius: 9.25-11.75m

APPLICATIONS

USAGE

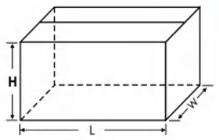
- Designed for agricultural use in solid set,Can also be used in landscape irrigation.

FEATURES

- Made of plastic debris;
- Stainless steel springs and fulcrum pin 20 to 340 arc or full circle operation anti-backsplash drive arm;
- Adjustable deflector plate;
- 20 to 340 arc or full circle oper
- 1/2" Male threacd.

PERFORMANCE DATA

Nozzle Size	mm	2.8mm(Orange)					3.0mm(Red)					3.2mm(Green)					3.5mm(Blue)				
Pre.	bar	2.0	2.5	3.0	3.5	4.0	2.0	2.5	3.0	3.5	4.0	2.0	2.5	3.0	3.5	4.0	2.0	2.5	3.0	3.5	4.0
Flow Rate	m³/h	0.480	0.530	0.584	0.630	0.675	0.525	0.585	0.640	0.695	0.745	0.570	0.640	0.700	0.765	0.815	0.680	0.760	0.860	0.960	1.010
Rad.	m	9.25	9.75	10.25	10.50	10.50	9.75	10.50	10.50	11.00	11.25	10.00	10.50	11.00	11.25	11.75	10.50	10.75	11.50	11.75	11.75



Item#	Qty/ctn	N.W./ctn	G.W./ctn	L xWx H (cm)	M³
8024SD	50	4.10Kgs	4.50Kgs	53x28x13.5	0.022

Plastic Impact Sprinkler

ACCESSORIES FOR IMPACT SPRINKLER

Picture	Description	Part No.	Diameter	Units/Box
	Agri Connector	2022	1/2" Female	450
	Barb Connector	2023	I.D.:5X8mm O.D.:8X10mm	3000
	Take Off Connector	2024	I.D.:5X8mm O.D.:8X10mm	6000
	Plug	2025	8mm	6500
	Adaptor	2026	1/2"FM x 1/2"FM	850
	Adaptor	2026M	1/2"M x 1/2"M	1800
	Adaptor	2027	1/2"FM x 3/4"FM	800
	Adaptor	2028	3/4"FM x 3/4"FM	600
	Adaptor	2029	3/4"FM x 1"FM	350
	Adaptor	2030	1/2"FM x 1"FM	450
	Adaptor	2031	1"FM x 1"FM	300
	Agri-Stand (Without Spike)	2021Kit	1/2" Female 1.3m PVC Pipe	50

ACCESSORIES FOR IMPACT SPRINKLER

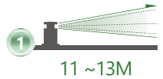
Picture	Description	Part No.	Diameter	Units/Box
	Agri-Stand (With Spike)	2021SPK	1/2" Female 1.3m PVC Pipe 1m Spike	50
	Adaptor PVC	2032	1/2" X I.D.25mm	600
	Adaptor PVC	2033	3/4" X I.D.25mm	600
	Adaptor PVC	2034	1/2" X I.D.34mm	400
	Adaptor PVC	2035	3/4" X I.D.34mm	400
	Spike Zinc alloy	ZSK01	1/2"FM	100
	Rear Nozzle	PRN01XX	Rear nozzle for 8022、8035、8021	5000
	Main Nozzle	PMN01XX	Main nozzle for 8035、8021	2500
	Main Nozzle	PMN02XX	Main nozzle for 8022、8023、8024、8427	5000
	Rear Nozzle	PRN02XX	Rear nozzle for 8036、8037	5000
	Rear Nozzle	PRN03XX	End plug for 8036、8037	5000
	Main Nozzle	PMN03XX	Main nozzle for 8036、8037	5000

Plastic Impact Sprinkler

SRPIR01











PRODUCT INFORMATION

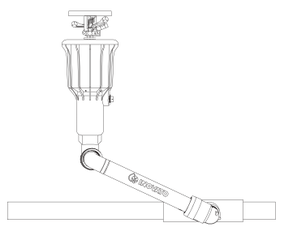
- Inlet size: 1/2" or 3/4"Female
- Application: Residential/Commercial
- Product Name: Pop-Up Impact Sprinkler

FEATURES

- Heavy-duty plastic case with sturdy, reinforced ribbed design;
- Self-flushing inner trip with improved inner trip lever;
- Energy efficient, low-pressure and low-gallonage operation;
- Side inlet installation is not recommended in freezing climates;
- Combination 1/2" or 3/4" female bottom inlet;
- Double-weighted arm for slower rotation and increased distance of throw.
- Full-circle or adjustable arc 20° to 340°;
- Distance controller diffuser pin;
- FP trip for full- or part-circle operation;
- Inlet screen filter;
- Multi-function, pressure-activated wiper sealm.

PERFORMANCE DATA

Nozzle Size	mm	2.8(Orange)			3.0(Red)			3.2(Green)			3.5(Blue)			4.0(Black)		
Pre.	bar	2.0	3.0	4.0	2.0	3.0	4.0	2.0	3.0	4.0	2.0	3.0	4.0	2.0	3.0	4.0
Flow Rate	m^3/h	0.45	0.55	0.63	0.36	0.51	0.63	0.41	0.57	0.70	0.49	0.66	0.81	0.60	0.85	1.03
Rad.	m	11.0	11.5	12.0	9.50	11.5	12.0	10.0	11.5	12.0	10.0	11.5	12.0	10.5	12.0	13.0



SUPER RAIN MODELS

Nozzle Size	SRPIR0107	SRPIR0107*	SRPIR0108	SRPIR0109	SRPIR0110
mm	7/64"	0.118"	1/8"	9/64"	5/32"
	2.8	3.0	3.2	3.5	4.0
Extra Choice	(blank)= No option				

8427





OPERATING RANGE

- Working Pressure: 2.0-4.0bar
- Flow Rate: 0.45-1.03m^3/h
- Spray Radius: 11-13m





APPLICATIONS

USAGE

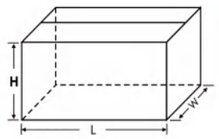
- Designed for agricultural use in solid set, Can also be used in landscape irrigation.

FEATURES

- Made of plastic debris;
- Stainless steel springs and fulcrum pin, anti-backsplash drive arm;
- Adjustable deflector plate;
- 20 to 360 arc operation
- 1/2" Male thread.

PERFORMANCE DATA

Nozzle Size	mm	2.8(Orange)			3.0(Red)			3.2(Green)			3.5(Blue)			4.0(Black)		
Pre.	bar	2.0	3.0	4.0	2.0	3.0	4.0	2.0	3.0	4.0	2.0	3.0	4.0	2.0	3.0	4.0
Flow Rate	m^3/h	0.50	0.58	0.68	0.85	0.68	0.77	0.67	0.79	0.90	0.80	0.91	1.01	0.94	1.10	1.25
Rad.	m	10.5	11.8	12.5	11.5	12.2	13.2	12.0	13.0	13.5	12.5	13.5	14.5	13.0	13.5	14.5



Item#	Qty/ctn	N.W./ctn	G.W./ctn	L xWx H (cm)	M^3
8427	50	3.55Kgs	4.1Kgs	49x38x14	0.03

Plastic Impact Sprinkler

8036









OPERATING RANGE

- Working Pressure: 1.75-4.2bar
- Flow Rate: 0.8-4.6m³/h
- Spray Radius: 13.25-18m

APPLICATIONS

USAGE

- Designed for agricultural use in solid set,Can also be used in landscape irrigation.

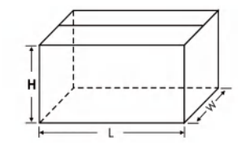
FEATURES

- 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;
- Full or part circle coverage.

PERFORMANCE DATA

Nozzle Size	Bars	1.75	2.10	2.46	3.16	3.51	4.21
9/64"-3.57 mm	m³/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"-3.96 mm	m³/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"=4.36 mm	m³/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"-4.76 mm	m³/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"-5.15 mm	m³/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"-5.55 mm	m³/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"x3/32" (3.57 x 2.38mm)	m³/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"x3/32" (3.96 x 2.38mm)	m³/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"x3/32" (4.36 x 2.38mm)	m³/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"x1/8" (4.76 x 3.17mm)	m³/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"x1/8" (5.15 x 3.17mm)	m³/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"x1/8" (5.55 x 3.17mm)	m³/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

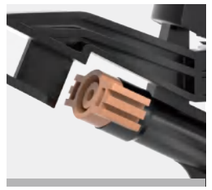


Item#	Qty/ctn	N.W./ctn	G.W./ctn	L xWx H (cm)	M³
8036	40	7.58Kgs	8.22Kgs	40x40x17	0.03

8035PC









OPERATING RANGE

- Working Pressure: 3.0-5.0bar
- Flow Rate: 0.73-3.0m³/h
- Spray Radius: 13.25-18m

APPLICATIONS

USAGE

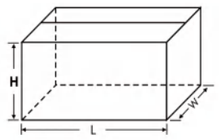
- Designed for agricultural use in solid set,Can also be used in landscape irrigation.

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.

PERFORMANCE DATA

Nozzle Size	mm	3.5(Blue)			4.0(Black)			4.5(Brown)			5.0(Purple)			5.5(Orange)			6.0(Red)		
Pre.	bar	3.0	4.0	5.0	3.0	4.0	5.0	3.0	4.0	5.0	3.0	4.0	5.0	3.0	4.0	5.0	3.0	4.0	5.0
Flow Rate	m³/h	0.77	0.90	1.00	0.95	1.13	1.27	1.27	1.4.6	1.65	1.54	1.80	1.98	1.81	2.10	2.37	2.07	2.44	2.73
Rad.	m	14.0	14.5	14.5	14.0	14.5	15.0	14.5	15.0	16.0	15.5	16.5	17.0	16.0	17.0	18.0	17.0	18.0	18.0



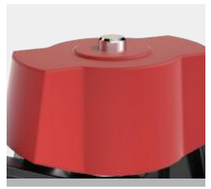
Item#	Qty/ctn	N.W./ctn	G.W./ctn	L xWx H (cm)	M³
8035PC	40	6.03Kgs	6.67Kgs	40x40x17	0.03

Plastic Impact Sprinkler

8035PCSD









OPERATING RANGE

- Working Pressure: 3.0-5.0bar
- Flow Rate: 0.73-3.0m³/h
- Spray Radius: 13.25-18m

APPLICATIONS

USAGE

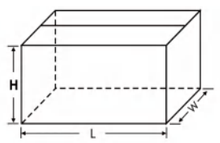
- Designed for agricultural use in solid set,Can also be used in landscape irrigation

FEATURES

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

PERFORMANCE DATA

Nozzle Size	mm	3.5(Blue)			4.0(Black)			4.5(Brown)			5.0(Purple)			5.5(Orange)			6.0(Red)		
Pre.	bar	3.0	4.0	5.0	3.0	4.0	5.0	3.0	4.0	5.0	3.0	4.0	5.0	3.0	4.0	5.0	3.0	4.0	5.0
Flow Rate	m³/h	0.81	0.93	1.02	1.06	1.22	1.35	1.29	1.50	1.65	1.60	1.85	2.10	1.95	2.25	2.50	2.30	2.70	3.00
Rad.	m	13.25	13.75	14.0	14.0	14.5	14.75	14.25	15.0	16.5	15.0	16.75	17.0	16.0	17.25	18.0	16.5	17.25	18.0



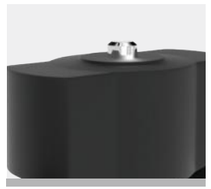
Item#	Qty/ctn	N.W./ctn	G.W./ctn	L xWx H (cm)	M³
8035PCSD	40	6.05Kgs	6.8Kgs	40x40x17	0.03

8022









OPERATING RANGE

- Working Pressure: 2.0-4.0bar
- Flow Rate: 0.36-1.58m³/h
- Spray Radius: 10.25-12.75m

APPLICATIONS

USAGE

- Designed for agricultural use in solid set,Can also be used in landscape irrigation

FEATURES

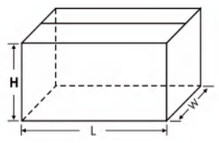
- Made of plastic debris;
- Stainless steel springs and fulcrum Pin;
- 1/2" Male thread.
- Dual nozzle design provides outstanding uniformity;
- Colour-coded nozzles for easy and quick cleaning or replacement even while operating.

PERFORMANCE DATA

Nozzle Size	mm	2.3x1.8(Grey)			2.5x1.8(Purple)			2.8x1.8(Orange)			3.0x1.8(Red)			3.2x1.8(Green)			3.5x1.8(Blue)			4.0x1.8(Black)		
Pre.	bar	2.0	3.0	4.0	2.0	3.0	4.0	2.0	3.0	4.0	2.0	3.0	4.0	2.0	3.0	4.0	2.0	3.0	4.0	2.0	3.0	4.0
Flow Rate	m³/h	0.50	0.59	0.66	0.59	0.69	0.77	0.67	0.77	0.88	0.73	0.85	0.95	0.82	0.95	1.08	0.85	1.00	1.12	1.08	1.26	1.44
Rad.	m	11.00	12.00	12.30	10.80	11.50	11.00	11.50	12.50	13.00	11.50	12.50	13.50	11.50	12.60	13.00	11.50	12.50	13.50	11.70	12.60	12.60

Nozzle Size	mm	2.3x2.5(Grey)			2.5x2.5(Purple)			2.8x2.5(Orange)			3.0x2.5(Red)			3.2x2.5(Green)			3.5x2.5(Blue)			4.0x2.5(Black)		
Pre.	bar	2.0	3.0	4.0	2.0	3.0	4.0	2.0	3.0	4.0	2.0	3.0	4.0	2.0	3.0	4.0	2.0	3.0	4.0	2.0	3.0	4.0
Flow Rate	m³/h	0.73	0.88	0.99	0.84	0.96	1.10	0.90	1.06	1.19	0.97	1.14	1.30	1.08	1.24	1.40	1.19	1.37	1.55	1.32	1.54	1.75
Rad.	m	11.40	12.00	12.50	10.50	11.50	11.80	11.50	12.50	13.00	11.80	12.20	13.00	11.50	12.60	13.00	11.50	13.00	14.50	11.50	12.00	12.70

Nozzle Size	mm	2.3(Grey)			2.4(Yellow)			2.5(Purple)			2.8(Orange)			3.0(Red)			3.2(Green)			3.5(Blue)			4.0(Black)		
Pre.	bar	2.0	3.0	4.0	2.0	3.0	4.0	2.0	3.0	4.0	2.0	3.0	4.0	2.0	3.0	4.0	2.0	3.0	4.0	2.0	3.0	4.0	2.0	3.0	4.0
Flow Rate	m³/h	0.31	0.37	0.42	0.40	0.47	0.53	0.40	0.46	0.52	0.50	0.59	0.67	0.58	0.69	0.77	0.66	0.79	0.88	0.79	0.92	1.03	0.94	1.09	1.23
Rad.	m	11.50	12.00	12.50	10.00	10.80	11.40	11.00	11.00	11.00	11.50	12.00	12.50	11.70	12.20	13.00	11.80	13.00	12.50	11.50	12.50	13.00	11.00	12.00	13.00



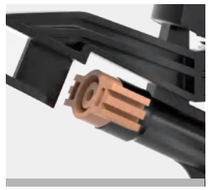
Item#	Qty/ctn	N.W./ctn	G.W./ctn	L xWx H (cm)	M³
8022	75	3.8Kgs	4.2Kgs	48.5x25.5x13	0.02

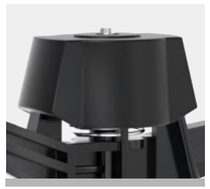
Plastic Impact Sprinkler

8035









OPERATING RANGE

- Working Pressure: 3.0-5.0bar
- Flow Rate: 0.73-4.6m³/h
- Spray Radius: 13.25-18.00m

APPLICATIONS

USAGE

- Designed for agricultural use in solid set,Can also be used in landscape irrigation.

FEATURES

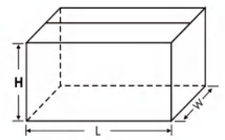
- Made of plastic debris;
- Stainless steel springs and fulcrum pin 3/4"heavy-duty plastic impact sprinkler;
- Dual nozzle design provides outstanding uniformity;
- Colour-coded nozzles for easy and quick cleaning or replacement even while operating.

PERFORMANCE DATA

Nozzle Size	mm	3.5x2.5(Blue)			4.0x2.5(Black)			4.5x2.5(Brown)			5.0x2.5(Purple)			5.5x2.5(Orange)		
Pre.	bar	3.0	4.0	5.0	3.0	4.0	5.0	3.0	4.0	5.0	3.0	4.0	5.0	3.0	4.0	5.0
Flow Rate1	m³/h	0.84	0.93	1.02	1.06	1.22	1.35	1.29	1.50	1.65	1.60	1.85	2.10	1.95	2.25	2.50
Flow Rate2	m³/h	1.17	1.37	1.53	1.37	1.59	1.82	1.60	1.90	2.20	1.95	2.27	2.50	2.10	2.45	2.90
Rad.	m	13.5	14.00	14.50	15.00	14.00	14.50	15.00	15.50	16.00	15.00	16.5	17.00	16.00	17.00	17.50

Nozzle Size	mm	6.0x2.5(Red)			6.5x2.5(Grey)			6.5x3.2(Grey)			7.0x2.5(Green)			7.0x3.2(Green)		
Pre.	bar	3.0	4.0	5.0	3.0	4.0	5.0	3.0	4.0	5.0	3.0	4.0	5.0	3.0	4.0	5.0
Flow Rate1	m³/h	2.30	2.70	3.00	2.70	3.10	3.50	2.70	3.10	3.50	3.17	3.50	3.90	3.10	3.50	3.90
Flow Rate2	m³/h	2.35	2.75	3.25	2.75	3.22	3.65	2.95	3.50	3.84	3.17	3.75	4.20	3.10	3.65	4.20
Rad.	m	17.00	17.70	18.00	16.50	17.5	18.50	16.00	17.00	18.50	16.50	17.00	18.00	16.50	17.50	18.00

- Flow Rate1：Single nozzle（without rear nozzle）
- Flow Rate 2：Dual nozzle



Item#	Qty/ctn	N.W./ctn	G.W./ctn	L xWx H (cm)	M³
8035	50	6Kgs	6.5Kgs	40x40x17	0.03

8037









OPERATING RANGE

- Working Pressure: 2.0-5.0bar
- Flow Rate: 0.73-4.6m³/h
- Spray Radius: 13.25-18m

APPLICATIONS

USAGE

- General field use on solid set or fixed irrigation system.

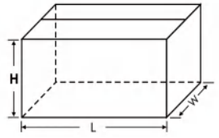
FEATURES

- Nozzles available in plastic or brass;
- 3/4"Heavy-duty plastic impact sprinkler;
- Dual nozzle design provides outstanding uniformity;
- Sand and dust sleeve protection for reliable operationand durability.
- Made of plastic debris;
- Stainless steel parts;
- 3/4" male pipe thread connection.

PERFORMANCE DATA

Nozzle Size	Bars	1.75	2.10	2.46	3.16	3.51	4.21
9/64"-3.57 mm	m³/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"-3.96 mm	m³/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"=4.36 mm	m³/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"-4.76 mm	m³/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"-5.15 mm	m³/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"-5.55 mm	m³/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"x3/32" (3.57 x 2.38mm)	m³/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"x3/32" (3.96 x2.38mm)	m³/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"x3/32" (4.36 x2.38mm)	m³/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"x1/8" (4.76 x3.17mm)	m³/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"x1/8" (5.15 x3.17mm)	m³/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"x1/8" (5.55 x3.17mm)	m³/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



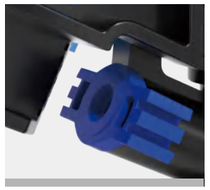
Item#	Qty/ctn	N.W./ctn	G.W./ctn	L xWx H (cm)	M³
8037	50	7.89Kgs	8.53Kgs	40x40x17	0.03

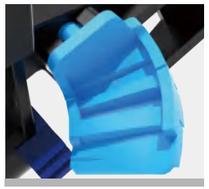
Plastic Impact Sprinkler

8022SD









OPERATING RANGE

- Working Pressure: 2.0-4.0bar
- Flow Rate: 0.36-1.58m³/h
- Spray Radius: 10.25-12.75m

APPLICATIONS

USAGE

- Designed for agricultural use in solid set,Can also be used in landscape irrigation.

FEATURES

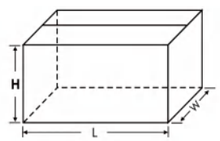
- Made of plastic debris;
- Stainless steel springs and fulcrum pin;
- 1/2" Male thread.
- Dual nozzle design provides outstanding uniformity;
- Colour-coded nozzles for easy and quick cleaning or replacement even while operating.

PERFORMANCE DATA

Nozzle Size	mm	2.3x1.8(Grey)		2.5x1.8(Purple)		2.8x1.8(Orange)		3.0x1.8(Red)		3.2x1.8(Green)		3.5x2.5(Blue)		4.0x2.5(Black)	
Pre.	bar	2.5	3.0	2.5	3.0	2.5	3.0	2.5	3.0	2.5	3.0	2.5	3.0	2.5	3.0
Flow Rate	m³/h	0.510	0.580	0.580	0.630	0.690	0.760	0.760	0.840	0.820	0.900	1.060	1.160	1.260	1.380
Rad.	m	11.00	11.00	10.50	10.50	11.00	11.00	11.00	11.50	11.50	12.00	12.25	12.50	12.50	12.75

Nozzle Size	mm	2.3x1.8(Grey)		2.5x1.8(Purple)		2.8x1.8(Orange)		3.0x1.8(Red)		3.2x1.8(Green)		3.5x2.5(Blue)		4.0x2.5(Black)	
Pre.	bar	3.5	4.0	3.5	4.0	3.5	4.0	3.5	4.0	3.5	4.0	3.5	4.0	3.5	4.0
Flow Rate	m³/h	0.600	0.640	0.670	0.720	0.820	0.860	0.900	0.970	0.980	1.040	1.240	1.330	1.480	1.580
Rad.	m	11.00	11.00	10.50	10.75	11.00	11.00	11.50	11.50	12.00	12.00	12.75	13.00	13.00	13.25

Nozzle Size	mm	2.3(Grey)			2.4(Yellow)				2.5(Purple)			2.8(Orange)			3.0(Red)			3.2(Green)			3.5(Blue)			4.0(Black)		
Pre.	bar	2.0	3.0	4.0	2.5	3.0	3.5	4.0	2.0	3.0	4.0	2.0	3.0	4.0	2.0	3.0	4.0	2.0	3.0	4.0	2.0	3.0	4.0	2.0	3.0	4.0
Flow Rate	m³/h	0.33	0.39	0.46	0.36	0.39	0.43	0.46	0.35	0.43	0.49	0.45	0.55	0.63	0.51	0.53	0.72	0.57	0.70	0.81	0.66	0.81	0.93	0.66	0.81	0.93
Rad.	m	10.75	11.00	11.00	9.50	9.50	10.00	10.50	10.75	11.00	11.00	10.75	11.50	12.00	11.50	12.25	12.50	11.75	12.25	12.50	12.50	13.00	13.00	12.50	13.00	13.00

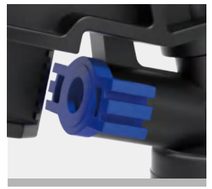


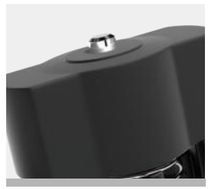
Item#	Qty/ctn	N.W./ctn	G.W./ctn	L xWx H (cm)	M³
8022SD	75	4.13Kgs	4.48Kgs	48.5x25.5x13	0.02

8023









OPERATING RANGE

- Working Pressure: 2.0-4.0bar
- Flow Rate: 0.35-0.93m³/h
- Spray Radius: 8.25-11.00m

APPLICATIONS

USAGE

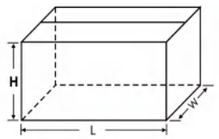
- Designed for agricultural use in solid set,Can also be used in landscape irrigation.

FEATURES

- Made of plastic debris;
- Stainless steel springs and fulcrum pin;
- Colour-coded nozzles for easy and quick cleaning or replacement even while operating;
- Low angle design special for banana irrigation;
- 1/2" Male thread.

PERFORMANCE DATA

Nozzle Size	mm	2.5 (Purple)			2.8 (Orange)			3.0 (Red)			3.2 (Green)			3.5 (Blue)		
Pre.	bar	2.0	3.0	4.0	2.0	3.0	4.0	2.0	3.0	4.0	2.0	3.0	4.0	2.0	3.0	4.0
Flow Rate	m³/h	0.35	0.43	0.49	0.45	0.55	0.63	0.51	0.63	0.72	0.57	0.70	0.81	0.66	0.81	0.93
Rad.	m	8.25	9.25	10.00	9.25	10.00	10.50	9.25	10.25	10.75	9.25	10.25	11.00	9.25	10.25	11.00



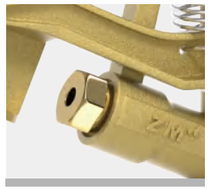
Item#	Qty/ctn	N.W./ctn	G.W./ctn	L xWx H (cm)	M³
8023	75	3.56Kgs	3.91Kgs	48.5x25.5x13	0.02

8034D









OPERATING RANGE

- Working Pressure: 1.7-5.5bar
- Flow Rate: 0.66-3.27m³/h
- Spray Radius: 12-17m

APPLICATIONS

USAGE

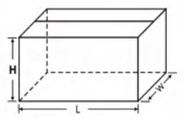
- Designed for agricultural use in solid set,Can also be used in landscape irrigation.

FEATURES

- Heavy duty brass construction;
- Stainless steel springs and fulcrum pin.
- 3/4" BSP / NPT male thread with O-ring;
- Dual nozzle design with a better performance; Chemically resistant washers.

PERFORMANCE DATA

Nozzle Size	mm	9/64"xPlug								5/32"xPlug								11/64"xPlug							
Pre.	bar	1.70	2.00	250	3.00	3.50	4.00	4.50	5.00	1.70	2.00	25.0	3.00	3.50	4.00	4.50	5.00	1.70	2.00	25.0	3.00	3.50	4.00	4.50	5.00
Flow Rate	m³/h	0.655	0.710	0.790	0.865	0.935	1.000	1.055	1.105	0.800	0.865	0.970	1.060	1.145	1.220	1.290	1.340	0.960	1.040	1.165	1.280	1.380	1.470	1.560	1.625
Rad.	m	12.50	13.00	13.50	13.75	14.00	14.25	14.50	14.50	13.00	13.50	14.00	14.25	14.50	14.75	15.00	15.00	13.50	14.00	14.50	14.75	15.00	15.25	15.50	15.50
Nozzle Size	mm	3/16"xPlug								13/64"xPlug								7/32"xPlug							
Pre.	bar	1.70	2.00	250	3.00	3.50	4.00	4.50	5.00	1.70	2.00	25.0	3.00	3.50	4.00	4.50	5.00	1.70	2.00	25.0	3.00	3.50	4.00	4.50	5.00
Flow Rate	m³/h	1.115	1.215	1.365	1.500	1.625	1.740	1.840	1.920	1.315	1.440	1.615	1.770	1.915	2.050	2.170	2.245	1.530	1.670	1.885	2.070	2.245	2.395	2.500	2.560
Rad.	m	14.00	14.50	15.00	15.25	15.50	15.75	16.00	16.00	14.50	15.00	15.50	15.75	16.00	16.25	16.50	16.75	14.75	15.50	16.00	16.25	16.50	16.75	17.00	17.25
Nozzle Size	mm	3.57 X2.38 / 9/64"X 3/32"								3.96 X 2.38 / 5/32"x3/32"								4.36 X2.38 / 11/64"x3/32"							
Pre.	bar	1.70	2.00	250	3.00	3.50	4.00	4.50	5.00	1.70	2.00	250	3.00	3.50	4.00	4.50	5.00	1.70	2.00	25.0	3.00	3.50	4.00	4.50	5.00
Flow Rate	m³/h	0.950	1.030	1.145	1.254	1.355	1.450	1.530	1.602	1.096	1.185	1.329	1.452	1.568	1.671	1.767	1.835	1.246	1.352	1.514	1.664	1.794	1.911	2.028	2.112
Rad.	m	12.50	13.00	13.50	13.75	14.00	14.25	14.50	14.50	13.00	13.50	14.00	14.25	14.50	14.75	15.00	15.00	13.50	14.00	14.50	14.75	15.00	15.25	15.50	15.50
Nozzle Size	mm	4.76x3.17 / 3/16"x1/8"								5.15x3.17 / 13/64"x1/8"								5.55x3.17 / 7/32"x1/8"							
Pre.	bar	1.70	2.00	250	3.00	3.50	4.00	4.50	5.00	1.70	2.00	250	3.00	3.50	4.00	4.50	5.00	1.70	2.00	25.0	3.00	3.50	4.00	4.50	5.00
Flow Rate	m³/h	1.650	1.798	2.020	2.220	2.405	2.575	2.723	2.840	1.841	2.016	2.261	2.478	2.681	2.870	3.038	3.143	2.065	2.254	2.544	2.794	3.030	3.233	3.375	3.455
Rad.	m	14.00	14.50	15.00	15.25	15.50	15.75	16.00	16.00	14.50	15.00	15.50	15.75	16.00	16.25	16.50	16.75	14.75	15.50	16.00	16.25	16.50	16.75	17.00	17.25



Item#	Qty/ctn	N.W./ctn	G.W./ctn	L xWx H (cm)	M³
8034D	50	18.11Kgs	19.26Kgs	53x36x19	0.036

8019









OPERATING RANGE

- Working Pressure: 1.5-4.0bar
- Flow Rate: 1.2-3.6m³/h
- Spray Radius: 13-19m

APPLICATIONS

USAGE

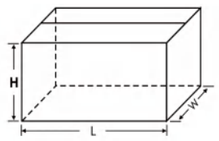
- Designed for agricultural use in solid set,Can also be used in landscape irrigation.

FEATURES

- Powder coated aluminium die cast construction;
- Stainless steel springs and fulcrum pin;
- 1"BSP / NPT female thread; With brass diffuser screw offer a better performance;
- 20° to 340° arc or full circle operation.

PERFORMANCE DATA

Nozzle Size	mm	13/64"(5.00mm)				15/64"(6.00mm)				9/32"(7.00mm)			
Pre.	bar	1.5	2	3	4	1.5	2	3	4	1.5	2	3	4
Flow Rate	L/h	20	22	27	32	28	32	39	45	37	42	52	60
	m³/h	1.2	1.3	1.6	1.9	1.7	1.9	2.3	2.7	2.2	2.5	3.1	3.6
Rad.	m	13.5	13.7	15.5	17.5	12.5	13.8	16.3	19.0	13.3	14.8	17.2	19.5



Item#	Qty/ctn	N.W./ctn	G.W./ctn	L xWx H (cm)	M³
8019	12	8.1Kgs	8.7Kgs	35x22x20	0.02

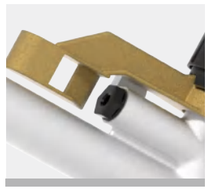
Metal Impact Sprinkler

8066









OPERATING RANGE

- Working Pressure: 2.0-6.0bar
- Flow Rate: 5.1-24.8m³/h
- Spray Radius: 16-29m

APPLICATIONS

USAGE

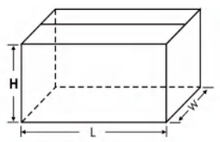
- Designed for agricultural use in solid set,Can also be used in landscape irrigation.

FEATURES

- Powder coated aluminium die cast construction;
- Stainless steel springs and fulcrum pin;
- 1.5" BSP / NPT Female thread; Dual nozzle design with a better performance;
- Brass diffuser pin offer a better uniformity.

PERFORMANCE DATA

Nozzle Size	mm	9/32"x5/16" (7.0x8.0mm)				9/32"x25/64" (7.0x10.0mm)				9/32"x15/32" (7.0x12.0mm)				9/32"x35/64" (7.0x14.0mm)				9/32"x5/8" (7.0x16.0mm)			
Pre.	bar	2	3	4	5	2	3	4	5	2	3	4	5	2	3	4	5	2	3	4	5
Flow Rate	L/h	5.1	5.9	7.2	8.4	7.8	9.5	11.0	12.4	10.1	12.4	14.3	16.1	12.9	15.8	18.3	20.5	16.0	19.6	22.7	24.8
Rad.	m	16.0	17.5	19.5	21.0	18.0	21.0	23.0	24.5	19.5	22.0	25.0	27.5	20.5	23.5	26.0	28.5	21.0	24.0	26.5	29.0

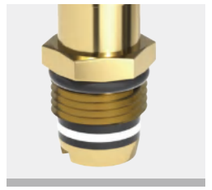


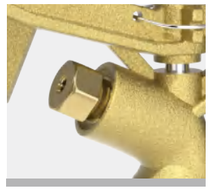
Item#	Qty/ctn	N.W./ctn	G.W./ctn	L xWx H (cm)	M³
8066	10	15.8Kgs	16.9Kgs	58x39x24	0.06

8015









OPERATING RANGE

- Working Pressure: 2.0-4.0bar
- Flow Rate: 0.636-2.256m³/h
- Spray Radius: 11.00-15.50m

APPLICATIONS

USAGE

- Designed for agricultural use in solid set,Can also be used in landscape irrigation.

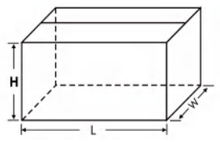
FEATURES

- Solid brass construction;
- Stainless steel springs and fulcrum pin.
- 1/2 " BSP / NPT male thread, with O-ring;
- Dual nozzle design provides outstanding uniformity.

PERFORMANCE DATA

Nozzle Size	mm	9/64"xPlug							5/32"xPlug							11/64"xPlug						
Pre.	bar	1.75	2.10	2.45	2.80	3.15	3.50	3.85	1.75	2.10	2.45	2.80	3.15	3.50	3.85	1.75	2.10	2.45	2.80	3.15	3.50	3.85
Flow Rate	m³/h	0.636	0.696	0.752	0.804	0.853	0.899	0.985	0.782	0.857	0.925	0.989	1.049	1.106	1.210	0.948	1.039	1122	1.199	1.272	1341	1.475
Rad.	m	11.00	11.00	12.00	12.00	13.00	13.00	13.50	12.00	12.00	13.00	13.50	14.00	14.00	14.50	12.00	13.00	13.50	13.50	14.00	14.00	14.50

Nozzle Size	mm	3/16"xPlug							13/64"xPlug						
Pre.	bar	1.75	2.10	2.45	2.80	3.15	3.50	3.85	1.75	2.10	2.45	2.80	3.15	3.50	3.85
Flow Rate	m³/h	1.130	1.238	1.357	1.429	1.516	1.598	1.770	1.323	1.449	1.565	1.673	1.775	1.871	2.150
Rad.	m	13.00	13.50	13.50	14.00	14.00	14.50	15.50	13.50	14.00	14.50	14.50	15.50	16.00	16.50



Item#	Qty/ctn	N.W./ctn	G.W./ctn	L xWx H (cm)	M³
8015	75	13.8Kgs	14.3Kgs	42.5x25.5x11.5	0.013

Metal Impact Sprinkler

8028









OPERATING RANGE

- Working Pressure: 2.0-4.0bar
- Flow Rate: 0.36-1.58m³/h
- Spray Radius: 10.5-13m

APPLICATIONS

USAGE

- Designed for agricultural use in solid set,Can also be used in landscape irrigation.

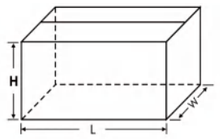
FEATURES

- 1/2" BSP / NPT male thread with O-ring;
- 20° to 340 °arc or full circle operation;
- Anti-tailgate drive arm Stainless steel trip.
- Powder coated zinc die cast construction;
- Stainless steel springs and fulcrum pin.

PERFORMANCE DATA

Nozzle Size	mm	3.57mm							3.96mm						
Pre.	PSI	25	30	35	40	45	50	55	25	30	35	40	45	50	55
	Bars	1.72	2.07	2.41	2.76	3.10	3.45	3.79	1.72	2.07	2.41	2.76	3.10	3.45	3.79
Flow Rate	GPM	2.79	3.13	3.48	3.74	4.01	4.13	4.71	3.54	3.94	4.35	4.62	4.90	5.17	5.44
	L/Min	10.55	11.83	13.12	14.14	15.16	15.61	17.77	13.40	14.94	16.49	17.52	18.55	19.58	20.61
Rad.	Feet	33	37	39	42	45	45	46	35	39	42	43	44	47	48
	Meter	10.06	11.28	11.89	12.80	13.72	13.72	14.02	10.67	11.89	12.80	13.11	13.41	14.33	14.63

Nozzle Size	mm	4.36mm							4.76mm						
Pre.	PSI	25	30	35	40	45	50	55	25	30	35	40	45	50	55
	Bars	1.72	2.07	2.41	2.76	3.10	3.45	3.79	1.72	2.07	2.41	2.76	3.10	3.45	3.79
Flow Rate	GPM	4.22	4.62	5.03	5.37	5.64	6.05	6.39	4.96	5.31	5.84	6.32	6.66	7.01	7.34
	L/Min	15.95	17.46	19.01	20.30	21.32	22.87	24.15	18.75	20.07	22.08	23.89	25.17	26.50	27.75
Rad.	Feet	37	41	43	45	46	48	48	37	40	44	45	45	48	48
	Meter	11.28	12.50	13.11	13.72	14.02	14.63	14.63	11.28	12.20	13.41	13.72	13.72	14.63	14.63



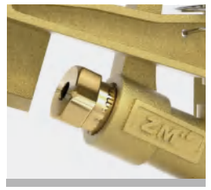
Item#	Qty/ctn	N.W./ctn	G.W./ctn	L xWx H (cm)	M³
8028	32	7.37Kgs	7.95Kgs	46x43x12	0.024

8041









OPERATING RANGE

- Working Pressure: 1.7-5.5bar
- Flow Rate: 0.66-3.27m³/h
- Spray Radius: 12-16m

APPLICATIONS

USAGE

- Designed for agricultural use in solid set,Can also be used in landscape irrigation.

FEATURES

- Heavy duty brass construction;
- Stainless steel springs and fulcrum pin.
- 3 /4" BSP /NPT male thread; Stainless steel trip collars;
- Dual nozzle design with a better performance; 20° to 340° arc or full circle operation.

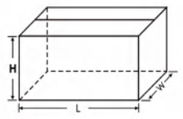
PERFORMANCE DATA

Nozzle Size	mm	5/32"xPlug								11/64"xPlug								3/16"xPlug							
Pre.	bar	1.75	2.10	2.45	2.80	3.15	3.50	3.85	4.20	1.75	2.10	2.45	2.80	3.15	3.50	3.85	4.20	1.75	2.10	2.45	2.80	3.15	3.50	3.85	4.20
Flow Rate	m³/h	0.795	0.870	0.940	1.010	1.070	1.130	1.185	1.235	0.960	1.050	1.140	1.215	1.290	1.360	1.430	1.480	1.135	1.245	1.355	1.455	1.545	1.630	1.705	1.775
Rad.	m	12.00	12.00	12.00	13.00	13.00	13.00	13.00	14.00	12.00	12.00	13.00	13.00	13.00	14.00	14.00	14.00	12.00	13.00	13.00	13.00	14.00	14.00	14.00	14.00

Nozzle Size	mm	5/32"xPlug								11/64"xPlug							
Pre.	bar	1.75	2.10	2.45	2.80	3.15	3.50	3.85	4.20	1.75	2.10	2.45	2.80	3.15	3.50	3.85	4.20
Flow Rate	m³/h	1.335	1.475	1.605	1.725	1.830	1.925	2.010	2.085	1.550	1.715	1.875	2.010	2.135	2.240	2.335	2.405
Rad.	m	13.00	13.00	13.00	14.00	14.00	14.00	14.00	15.00	13.00	13.00	14.00	14.00	14.00	15.00	15.00	16.00

Nozzle Size	mm	3.96x2.38 / 5/32"x3/32"								4.36x2.38 / 11/64"x3/32"								4.76x2.38 / 3/16"x3/32"							
Pre.	bar	1.75	2.10	2.45	2.80	3.15	3.50	3.85	4.20	1.75	2.10	2.45	2.80	3.15	3.50	3.85	4.20	1.75	2.10	2.45	2.80	3.15	3.50	3.85	4.20
Flow Rate	m³/h	1.095	1.190	1.290	1.385	1.470	1.550	1.625	1.690	1.260	1.375	1.490	1.590	1.690	1.785	1.870	1.950	1.430	1.570	1.700	1.830	1.940	2.050	2.145	2.230
Rad.	m	12.50	13.00	13.50	13.50	13.50	13.50	14.00	14.00	12.50	13.50	13.50	14.00	14.00	14.50	14.50	14.50	13.00	14.00	14.00	14.50	14.50	15.00	15.00	15.50

Nozzle Size	mm	4.76x3.17 / 3/16"x1/8"								5.15x3.17 / 13/64"x1/8"								5.55x3.17 / 7/32"x1/8"							
Pre.	bar	1.75	2.10	2.45	2.80	3.15	3.50	3.85	4.20	1.75	2.10	2.45	2.80	3.15	3.50	3.85	4.20	1.75	2.10	2.45	2.80	3.15	3.50	3.85	4.20
Flow Rate	m³/h	1.682	1.848	2.005	2.150	2.290	2.400	2.520	2.630	1.880	2.075	2.255	2.420	2.565	2.700	2.855	2.950	2.095	2.315	2.520	2.700	2.880	3.020	3.155	3.270
Rad.	m	13.00	14.00	14.00	14.50	14.50	15.00	15.00	15.50	13.00	14.00	14.50	15.00	15.00	15.50	15.50	16.00	13.50	14.50	15.00	15.50	15.50	16.00	16.00	16.00



Item#	Qty/ctn	N.W./ctn	G.W./ctn	L xWx H (cm)	M³
8041	24	13.11Kgs	13.74Kgs	43x34x15.5	0.023

8065









OPERATING RANGE

- Working Pressure: 2.0-6.0bar
- Flow Rate: 5.1-24.8m³/h
- Spray Radius: 16-29m

APPLICATIONS

USAGE

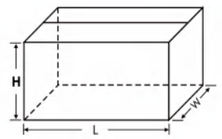
- Designed for agricultural use in solid set,Can also be used in landscape irrigation.

FEATURES

- Powder coated aluminium die cast construction;
- Stainless steel springs and fulcrum pin;
- 1.5" BSP / NPT Female thread brass connecter;
- Dual nozzle design with a better performance; Dual brass diffuser screw offer a better performance.

PERFORMANCE DATA

Nozzle Size	mm	9/32"x5/16" (7.0x8.0mm)				9/32"x25/64" (7.0x10.0mm)				9/32"x15/32" (7.0x12.0mm)				9/32"x35/64" (7.0x14.0mm)				13/64"x5/8" (7.0x16.0mm)			
Pre.	bar	2	3	4	5	2	3	4	5	2	3	4	5	2	3	4	5	2	3	4	5
Flow Rate	m³/h	5.1	5.9	7.2	8.4	7.8	9.5	11.0	12.4	10.1	12.4	14.3	16.1	12.9	15.8	18.3	20.5	16.0	19.6	22.7	24.8
Rad.	m	16.0	17.5	19.5	21.0	18.0	21.0	23.0	24.5	19.5	22.0	25.0	27.5	20.5	23.5	26.0	28.5	21.0	24.0	26.5	29.0



Item#	Qty/ctn	N.W./ctn	G.W./ctn	L xWx H (cm)	M³
8065	10	12.9Kgs	14Kgs	58x39x24	0.06

ACCESSORIES FOR IMPACT SPRINKLER

Picture	Description	Part No.	Diameter	Units/ Box
	Agri Connector	2022	1/2" Female	450
	Barb Connector	2023	I.D.:5X8mm O.D.:8X10mm	3000
	Take Off Connector	2024	I.D.:5X8mm O.D.:8X10mm	6000
	Plug	2025	8mm	6500
	Adaptor	2026	1/2"FM x 1/2"FM	850
	Adaptor	2026M	1/2"M x 1/2"M	1800
	Adaptor	2027	1/2"FM x 3/4"FM	800
	Adaptor	2028	3/4"FM x 3/4"FM	600
	Adaptor	2029	3/4"FM x 1"FM	350
	Adaptor	2030	1/2"FM x 1"FM	450
	Adaptor	2031	1"FM x 1"FM	300
	Agri-Stand (Without Spike)	2021Kit	1/2" Female 1.3m PVC Pipe	50

Picture	Description	Part No.	Diameter	Units/ Box
	Agri-Stand (With Spike)	2021SPK	1/2" Female 1.3m PVC Pipe 1m Spike	50
	Adaptor PVC	2032	1/2" X I.D.25mm	600
	Adaptor PVC	2033	3/4" X I.D.25mm	600
	Adaptor PVC	2034	1/2" X I.D.34mm	400
	Adaptor PVC	2035	3/4" X I.D.34mm	400
	Spike Zinc alloy	ZSK01	1/2"FM	100
	Rear Nozzle	PRN01XX	Rear nozzle for 8065、8066	10000
	Main Nozzle	PMN01XX	Main nozzle for 8019	2500
	Main Nozzle	PMN02XX	Main nozzle for 8065、8066	5000
	Rear Nozzle	PRN01XX	Rear nozzle for 8034D、8041、8036	5000
	Rear Nozzle	PRN02XX	Rear nozzle for 8037	2000
	Main Nozzle	PMN03XX	Main nozzle for 8034D、8041、8036、8037	1000

Metal Impact Sprinkler