



Impact Plastic Sprinkler Series



HSR-8003B



USAGE

Designing for sustainable agriculture and landscape Irrigation;



HSR-8003N



HSR-8003D



HSR-8003A



HSR-8003M



HSR-8001C



HSR-8001A



HSR-8002B



HSR-8002A

PRODUCT PARAMETERS

Interface size	Nozzle diameter	Radius	Pressure	Flux	Material
1/2"M 3/4"M&3/4"F	2.5 2.8 3.0 3.2 3.5 4.0(mm)	9.5-13.0m	1.0~3.0bar	360~1030L/H	POM



Impact Plastic Sprinkler Series



HSR-8006B



USAGE

Designing for sustainable agriculture and landscape irrigation;

FEATURES

Size: 1/2" M 3/4" M & 3/4" F

Main material: POM;

Stainless steel springs and pivot pin;

UV radiation;



HSR-8006A



HSR-8006A



HSR-8006A



HSR-8006D



HSR-8006C

Performance data

Nozzle Size(MM)	2.5			2.8			3.0			3.2			3.5			4.0		
Pre.(bar)	2.0	3.0	4.0	2.0	3.0	4.0	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(L/h)	360	450	510	450	550	630	360	510	630	410	570	700	490	660	810	600	850	1030
Rad.(m)	10.5	10.8	11.3	11	11.5	12	9.5	11.5	12	10	11.5	12	10	11.5	12	10.5	12	13



Impact Plastic Sprinkler Series



HSR-S8504B



HSR-8004B



HSR-8004A



HSR-8010C



HSR-8010A



HSR-8010A

PRODUCT PARAMETERS

Interface size	Nozzle diameter	Radius	Pressure	Flux	Material
1/2"M 3/4"M&3/4"F	Ø4.0mm	7-9m	1.0~3.0bar	600~1030L/H	POM



Impact Plastic Sprinkler Series



HSR-8008B



HSR-8007A



HSR-8007M



HSR-8008BC



HSR-8008A

Interface size	Nozzle diameter	Radius	Pressure	Flux	Material
3/4"M&3/4"F	5*2.5mm	11-17m	2.0~5.0bar	1150~2820LH	POM



HSR-8011B



HSR-8011A



HSR-8011C



HSR-8011D

Interface size	Nozzle diameter	Radius	Pressure	Flux	Material
3/4"M&3/4"F	Ø5.0×2.5mm	9-13m	1.0~4.0bar	900~1500L/H	POM



Impact Plastic Sprinkler Series



HSR-8014B



Nozzle Size(MM)	4.4*2.4			5.0*2.4		
Pre.(bar)	3.0	4.0	5.0	3.0	4.0	5.0
Flow Rate(L/h)	1070	1180	1350	1500	2000	2500
Rad.(m)	15.0	15.5	16.0	16.0	17.0	19.0



HSR-8014C



HSR-8014A



HSR-8014M



HSR-8021



HSR-8023

Interface size	Nozzle diameter	Radius	Pressure	Flux	Material
3/4"M&3/4"F	Ø4.0mm	10-13m	1.5~4.0bar	0.95-1.13 m³/h	POM/PP



Impact Plastic Sprinkler Series



HSR-8016A

PRODUCT PARAMETERS

Interface size:	G3/4"
Radius:	7-15.5m
Pressure:	0.5~4.0bar
Flux:	1400~2200L/H
Material:	POM



HSR-8015A



HSR-8015AH



HSR-8016B



HSR-8016BH



HSR-8018A



HSR-8018B

Performance data

Nozzle Size(MM)	4.4*2.4			5.0*2.4		
Pre.(bar)	3.0	4.0	5.0	3.0	4.0	5.0
Flow Rate(L/h)	1290	1500	1650	1600	1850	2100
Rad.(m)	14.25	15	16.5	15	16.75	17



Features

- ◆3/4" Male Thread;
- ◆Main material:POM;
- ◆Brass nozzles;
- ◆Stainless Steel Pivot Pin and Springs;

HSR-8018M



HSR-8020B

PRODUCT PARAMETERS

Interface size:	G1/2" G3/4"
Radius:	9-13m
Pressure:	1.0~3.0bar
Flux:	1400~2200L/H
Material:	POM&copper-aluminium



HSR-8020B



HSR-8020A



Impact Plastic Sprinkler Series



3/4"-3/4"

3/4"-1"

3/4"-1"

HSR-8013E



FEATURES

- ◆Size: 3/4"M & 3/4"F
- ◆Main material:POM;
- ◆Stainless steel springs and Pivot pin;
- ◆Double nozzles design provides outstanding uniformity;
- ◆UV radiation;
- ◆Bayonet nozzle design and different color nozzles for easy and quick cleaning or replacement even while operating;



HSR-8013B



HSR-8013M



HSR-8013A



HSR-8013D



HSR-8012B



HSR-8012A

Performance data

Nozzle Size(MM)	4.0*2.5				4.5*2.5				4.8*2.5				5.0*2.5				5.0*2.5			
Pre.(bar)	2.0	3.0	4.0	5.0	2.0	3.0	4.0	5.0	1.0	2.0	3.0	4.0	2.0	3.0	4.0	5.0	1.0	2.0	3.0	4.0
Flow Rate(L/h)	1150	1430	1750	1980	1390	1720	2030	2310	1260	1680	2160	2520	1600	2000	2360	2620	1650	1920	2400	2820
Rad.(m)	11	12	13	13.5	11.5	13	14	14.5	11	14	15.5	16.8	11.5	13.5	14.5	15.5	11.8	14.4	16	17



Impact Plastic Sprinkler Series



HSR-8019M

PRODUCT PARAMETERS

Interface size:	G1"
Radius:	12-18m
Pressure:	1.5~4.0bar
Flux:	1500~2400L/H
Material:	POM



HSR-8019B



HSR-8019BH



HSR-8022B

Nozzles

It offers ease of use in a range of projects with nozzle options suitable for different flow rates;



Ø3.2



Eye



Ø5.0



HSR-8022E



HSR-8022D



HSR-8022M

Features

- ◆ 3/4" Male/Female thread; 1" Female
- ◆ Main material: POM;
- ◆ Bayonet nozzle design and different color nozzles for easy and quick cleaning or replacement even while operating;
- ◆ Press fitted plated weight into arm for proper impact and balancing.
- ◆ Stainless steel pivot pin and springs

Performance data

Nozzle Size(MM)	5.0*Eye (Green)				5.0*Eye (Grey)			
Pre.(bar)	1.5	2.5	3.0	3.5	1.5	2.5	3.0	3.5
Flow Rate(L/h)	1500	1800	2000	2200	1650	1920	2200	2400
Rad.(m)	13	15	18	20	13.5	16	18.5	21



Impact Plastic Sprinkler Series



HSR-8012NB



HSR-8012NM

PRODUCT PARAMETERS

Interface size:	3/4"
Radius:	12-18m
Pressure:	2.0~4.0bar
Flux:	1.8-2.5 m³/h
Material:	POM



HSR-8031BP



HSR-8031B

PRODUCT PARAMETERS

Interface size:	3/4"
Radius:	14.25-17m
Pressure:	1.5~4.0bar
Flux:	2800~3800L/H
Material:	POM



HSR-8027B



HSR-8027M



HSR-8027BD



HSR-8027MD

Interface size	Radius	Pressure	Flux	Material
1/2"	7-10m	1.5~4.0bar	0.95-1.13 m³/h	POM



Impact Plastic Sprinkler Series



HSR-8019M



HSR-8027A



HSR-8024

PRODUCT PARAMETERS

Interface size:	G1"
Radius:	12-18m
Pressure:	1.5~4.0bar
Flux:	1500~2400L/H
Material:	POM

PRODUCT PARAMETERS

Interface size:	1"
Radius:	14.25-17m
Pressure:	1.5~4.0bar
Flux:	2800~3800L/H
Material:	POM



1"-1"

HSR-8037M



HSR-8029

PRODUCT PARAMETERS

Interface size:	G1"
Nozzle diameter:	Ø6.0/Ø6.5/Ø7.0x3.2mm
Radius:	12-18m
Pressure:	1.5~4.0bar
Flux:	1500~2400L/H
Material:	POM

PRODUCT PARAMETERS

Interface size:	G1"
Radius:	15-20m
Pressure:	4.0~6.0bar
Flux:	1500~2400L/H
Material:	POM



Impact Plastic Sprinkler Series



3/4"-1"

HSR-8026C



HSR-8026A



HSR-8026E

Interface size:	G1"
Radius:	14.25-17m
Pressure:	1.5~4.0bar
Flux:	1290~2100L/H
Material:	POM

PRODUCT PARAMETERS

Interface size:	G1"
Radius:	14.25-17m
Pressure:	1.5~4.0bar
Flux:	1290~2100L/H
Material:	POM



HSR-8025M



HSR-8025D



HSR-8030C



HSR-8030M



HSR-8030E

Features

- ◆1" male/Female thread
- ◆Main material:POM;
- ◆Bayonet nozzle design for easy and quick cleaning or replacement even while operating;
- ◆Stainless Steel Pivot Pin and Springs.

PRODUCT PARAMETERS

Interface size:	G1"
Nozzle diameter:	Ø6.5mm Ø3.2mm Ø3.0mm
Radius:	13-18m
Pressure:	1.5~4.0bar
Flux:	2600~4900L/H
Material:	PP/POM



HSR-8030A



HSR-8030B



Impact Plastic Sprinkler Series



HSR-8033



PRODUCT PARAMETERS

Interface size:	G1.5" G2.0"
Radius:	20-36m
Pressure:	2.0~6.0bar
Flux:	9.12-31.98 m³/h
Material:	POM



HSR-8039B



HSR-8039A



HSR-8028



HSR-8034

PRODUCT PARAMETERS

Interface size:	G1"
Radius:	14.25-17m
Pressure:	1.5~4.0bar
Flux:	1290~2100L/H
Material:	POM

HSR-8028

Interface size:	G1"
Radius:	12-18m
Pressure:	1.5~4.0bar
Flux:	1.5-2.3 m³/h
Material:	POM

HSR-8034

Interface size:	G1"
Radius:	18-28m
Pressure:	2.0~5.0bar
Flux:	2.5-7 m³/h
Material:	POM



HSR-8032M



HSR-8032B



HSR-8032A



HSR-8032F



HSR-8032C

Interface size

1/2" 1"

Radius

3-9m

Pressure

3.0~5.0bar

Flux

2.0-5.7 m³/h

Material

POM