

Impact Sprinkler

Abbreviation : ISP

Material: Plastic/metal



product description

Rocker sprinkler is a commonly used open-air sprinkler irrigation equipment, and is an important sprinkler in irrigation equipment.

Rocker sprinklers are widely used in field sprinkler irrigation, open-air nurseries, fruit and vegetable gardens and horticultural fields. One of the widest and most stable printheads. There are three materials of all copper, zinc alloy and plastic. The reversing mechanism can be used for full-circle or arbitrary fan-shaped spraying. Wear-reducing sealing ring, unique rocker arm design, long life, Stable performance.

The principle of impact sprinkler

It is on the rocker shaft above the nozzle, and a front end is equipped with a deflector (water baffle) and a deflector. When the water is sprayed from the nozzle, it hits the deflector to make The rocker arm generates a tangential motion force and rotates around the cantilever at an angle, and then returns to and hits the nozzle under the action of the torsion spring, so that the nozzle rotates an angle. Repeatedly, the nozzle can rotate in a full circle. For example, if a limit device and a reversing mechanism are added to the nozzle, so that the nozzle rotates in a reverse direction after rotating a certain angle, fan-shaped sprinkler irrigation can be carried out. Suitable for stationary medium pressure sprinkler irrigation systems.

application

Rocker sprinklers are widely used in field sprinkler irrigation, open-air nurseries, fruit and vegetable gardens and gardening fields. They are one of the most widely used and most stable sprinklers.



Code	Picture	Name	Size	Working pressure (bar)	Spray length (m)	Flow rate (M3/H)	Packing
DRG1001		360°male sprinkler	1/2" DN20	2.0-3.0	8-12m	0.4-1.3	250pc/ctn
DRG1002		360°male sprinkler	1/2" DN20	2.0-3.0	8-12m	0.4-1.3	250pc/ctn

DRG1010		Adjustable male sprinkler	1/2" DN20	3.0-4.0	5-12m	0.75-1.2	250pc/ctn
DRG1011		360° male sprinkler	1/2" DN20	3.0-4.0	8-15m	1-1.2	200pc/ctn
DRG1012		360° male sprinkler	3/4" DN25	3.0-4.0	8-15m	1-1.2	200pc/ctn
DRG1013		360° Female sprinkler	3/4" DN25	3.0-4.0	8-15m	1-1.2	200pc/ctn
DRG1020		360° male Adjustable sprinkler	1/2" DN20	1.5-3.5	4-7.5m	0.7-1.2	200pc/ctn
DRG1021		360° Female Adjustable sprinkler	3/4" DN25	1.5-4.0	8-13m	0.5-1.2	200pc/ctn
DRG1022		360° Female Adjustable sprinkler	3/4" DN25	1.5-4.0	8-10m	0.6-1.2	200pc/ctn
DRG1030		Adjustable male metal sprinkler	1/2" DN20	2.0-4.0	7-13m	1.2-1.95	200pc/ctn
DRG1031		Adjustable male metal sprinkler	1/2" DN20	2.0-4.0	10-20m	0.84-1.62	200pc/ctn
DRG1040		360° male sprinkler	3/4" DN25	3-4.5	8-15m	1-1.2	200pc/ctn
DRG1050		360° male Adjustable sprinkler	1/2" DN20	2-3	13-15m	2.3-2.8	250pc/ctn
DRG1060		360° male Adjustable sprinkler	1/2" DN20	2-3	13-15m	2.3-2.8	250pc/ctn
DRG1100		360° male Adjustable sprinkler	3/4" DN25	3-5	13-18m	0.7-4.6	250pc/ctn
DRG1110		360° male Adjustable sprinkler	3/4" DN25	0.5-5	13-18m	0.7-2.5	250pc/ctn
DRG1120		360° Female Adjustable sprinkler	3/4" DN25	1.5-4	10-13m	0.95-1.2	250pc/ctn
DRG1190		360° male sprinkler	3/4" DN25	1.5-3	10-20m	1.2-2.0	250pc/ctn

DRG1200		360°male Adjustable sprinkler	1/2" DN20	0.5-2.5	5-12m	0.8-1.6	250pc/ctn
DRG1260		360°Female Adjustable sprinkler	3/4" DN25	1.5-4	12-18m	1.5-2.3	250pc/ctn
DRG1290		Plastic 360° two nozzle	F*1"DN32	3.5-4.5	12-18m	3.0-4.0	100pc/ctn
DRG1300		Plastic 360° three nozzle	F*1"DN32	3.5-4.5	12-18m	3.0-3.5	100pc/ctn
DRG1310		Plastic 360° Four nozzle	F*1"DN32	3.5-4.5	7-13m	2.0-3.5	100pc/ctn
DRG1330		Plastic 360° Five nozzle	F*1"DN32	3.5-4.5	15-28m	3.0-6.0	100pc/ctn
DRG1340		360°Female Adjustable sprinkler	F*1"DN32	3.5-4.5	15-21m	3.0-6.0	80pc/ctn
DRG1350		360°Female Adjustable sprinkler	F*1.2"DN40	3.5-4.5	18-30m	4.0-10.0	80pc/ctn
DRG1380		360°Female Adjustable sprinkler	F*2"DN50	4.0-5.0	76-95m	32-35	
DRG1420		360°male Adjustable sprinkler	3/4" DN25	1.5-5.0	12-15m	2.5-7.0	80pc/ctn
DRG1440		metal sprinkler	1/2" DN20	2.0-4.5	16-21m	3-4.4	200pc/ctn
DRG1460		zin sprinkler	1/2" DN20	2.0-4.5	10-20m	0.84-1.62	200pc/ctn
DRG1500		360°male Adjustable sprinkler	3/4" DN25	2.0-3.0	13-15m	2.3-2.8	250pc/ctn
DRG1530		360°male Adjustable sprinkler	F*1"DN32	1.5-4.0	8-12m	0.8-1.6	200pc/ctn
DRG1540		360°male Adjustable sprinkler	1/2" DN20	1.5-4.0	8-12m	0.8-1.6	250pc/ctn
DRG1560		360°male Adjustable sprinkler	1/2" DN20	1.5-4.0	8-12m	0.8-1.6	250pc/ctn