

D-Net™ 8550 AA

1/2" Impact sprinkler with unique 3D arm and adjustable arc for part circle irrigation.



Very high water distribution uniformity



Road guard



Easy operation & maintenance

Applications



Open field crop & vegetable irrigation



Roof cleaning

/ Benefits & Features

- **Road guard** A simple adjustable arc enables to modify manually, the sprinkler from 360 degrees to any part-circle watering, for irrigation on the edges of the field
- **High water distribution uniformity & higher yield** Innovative 3D diffusion arm, ensures excellent water distribution uniformity and no under-watered spots, resulting uniform crop yields
Special design of the D-Net™ 8550 AA, guarantees maximum water-use efficiency
- **Extended product life** D-Net™ 8550 AA has a special design that makes the sprinkler resistant to wear and ensures high performance throughout the long product life
- **Reduced labor cost & easy maintenance** Versatile installation. Can be installed on solid sets or on removable field stands
Easy to maintain. A special nozzle key is designed to allow simple cleaning of the nozzles
D-Net™ 8550 AA is made of UV-protected materials, making it durable under all climate conditions and with any applied

/ Specifications & Recommendations

- ✓ ½" Impact sprinkler with unique 3D arm and Adjustable Arc, for part circle coverage irrigation
- ✓ 2 different flow rates: 500, 630l/h
- ✓ Nominal flow rate at: 2.5bar
- ✓ Recommended pressure range: 2.0 - 3.0bar
- ✓ Water trajectory angle: 24degrees
- ✓ Water distribution is achieved by a single front nozzle and the setup of the adjustable arc
- ✓ 1 type of inlet connector: ½" male threaded
- ✓ Color coded of the nozzle for easy identification of the flow rate
- ✓ Made of UV-protected materials, durable to all climate conditions and nutrients injected in agricultural application
- ✓ Recommended filtration, according to Netafim's instructions*

*Note: Filtration method shall be selected based on the type and concentration of the dirt particles contained in the water. Wherever sand exceeding 2ppm exists in the water, a Hydrocyclone shall be installed before the main filter. Wherever sand/ silt/ clay solids exceed 100ppm, pre-treatment shall be applied according to Netafim™ instructions

→ Technical Data

Nozzle Size (mm)	Code Color	Working Pressure (bar)	Flow Rate (l/h)	Wetted Radius* (m)
Front nozzle 2.9	Orange	2.0	447	10.0
		2.5	500	10.0
		3.0	548	10.0
Front nozzle 3.2	Green	2.0	563	10.0
		2.5	630	10.0
		3.0	690	10.0

* At least 0.5mm/h

→ Packaging Data



Model	Quantity P/Box Unit	Box Size (cm x cm x cm)	Box Weigh (kg)	Boxes P/Pallet	Total Units P/Pallet	Pallet Weigh (kg)
D-Net™ 8550 AA	72	55 x 36 x 33	8.1	18	1296	160

→ Catalog Numbers

Nozzle Size (mm)	Nozzle Code Color	Flow Rate (l/h) *	Catalog Number
2.9	Orange	500	60100-004350
3.2	Green	630	60100-004351









*Nominal flow rate at 2.5bar working pressure

→ D-Net 8550 AA Nozzles

Product Illustration	Nozzle Size (mm)	Qty. Per Box	Nozzle Color	Catalog Number Per Box*
	Front nozzle 2.9	500	Orange	60101-000802
	Front nozzle 3.2	500	Green	60101-000803

*The catalog number is for full box of nozzles

→ Sprinklers Stands & Complementary Products

Product Illustration	Description	Catalog Number
Vegetable Stand		
	IMP SPRINKLER STAND 9*12 120CM W/O STK F&S PE	64520-004900
	IMP SPRINKLER STAND 9*12 120CM W/O STK F&S FLX	64520-004910
NetaStand™ Base		
	BASE NETASTAND™ FEMALE THREAD ½"-24/CAR: BASE FOR ½" RISER Order by box: 1 box contain 24 units	60101-000900
	BASE NETASTAND™ FEMALE THREAD ¾" 24/CAR: BASE FOR ¾" RISER. Order by box: 1 box contain 24 units	60101-000901
Riser		
	MEGA-RISER ½"- 0.4MLENGTH - ½" MTH - ½" FTH	64520-002490
	PLASTIC RISER ¾" MALE FEMALE THREAD 40CM COMPLETE	60101-000650
Adapters For NetaStand™ PE		
	NETASTAND™ ADAPTOR PE 50MM	60101-000935
	NETASTAND™ ADAPTOR PE 63MM	60101-000936
Pre-Cut FlexNet™ And Adaptors For NetaStand™ FlexNet™		
	NETASTAND™ 9M FXN HPPP 2" W/ 2"CONC 120 SETS/PALLET	60101-000964
	NETASTAND™ 10M FXN HPPP 2" W/2"CONC 120 SETS/PALLET	60101-000965
	NETASTAND™ 12M FXN HPPP 2" W/2"CONC 120 SETS/PALLET	60101-000966
	NETASTAND™ PLUG	60101-000953

For additional information on sprinklers stands and assembly instructions please review "Sprinklers Stands" section