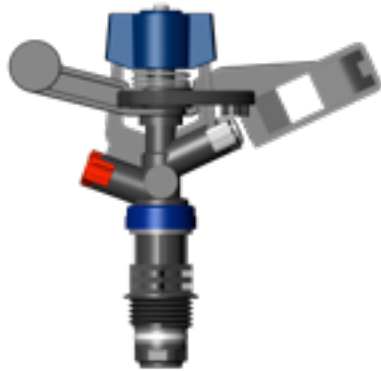


D-Net™ 8550 FR

FLOW REGULATED

Impact sprinkler with unique flow regulated nozzles for excellent water distribution uniformity and consistency throughout the field.



High uniformity



Flow regulated nozzles



Extended product life

Applications



Open field crop & vegetable irrigation



Text



Roof cleaning

/ Benefits & Features

- **Consistently higher and better yields throughout the field**

Excellent water distribution uniformity throughout the field, thanks to the unique flow regulated nozzles and special 3-D arm, enabling the highest uniformity in the market, especially in changing topography and longer lateral lines

Maximum water-use efficiency reducing energy and water resources
- **Saves labor costs**

High robustness. Has special design that makes the sprinkler more resistant and ensures high performance for extended product life

Extended product life. Made of UV-protected materials, making it durable under all climate conditions and with any applied nutrients
- **Multi installation options and easy maintenance**

Flexible installation. Can be installed on solid sets or on a mobile sprinkler stands

Easy to maintain. A special nozzle key is designed to allow simple cleaning of the nozzle

/ Specifications & Recommendations

- ✓ Pressure regulation range: 2.5 to 4.0bar (at the sprinkler head)
- ✓ 3 different flow rates: 590, 680, 800l/h
- ✓ Water trajectory angle: 24degrees
- ✓ Inlet connection: ½" male threaded
- ✓ Color coded nozzles for easy flow identification
- ✓ Filtration recommendations: Wherever sand exceeding 2ppm exists in the water, a Hydrocyclone is to be installed to protect the system
- ✓ When sand/ silt/ clay solids exceed 100ppm, pretreatment will be applied according to Netafim™ expert team'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 Color	Working Pressure (bar)	Flow Rate (l/h)	Wetted Diameter	Precipitation Rate (mm/h)				
				10 x 10	10 x 12	11 x 12	12 x 12	12 x 14
White	3.0	590	19.5	5.90	4.92	4.47	4.10	3.51
Brown + Red	3.0	680	20.0	6.80	5.67	5.15	4.72	4.05
Light pink	3.0	800	20.0	8.00	6.67	6.06	5.56	4.76

* at least 0.5mm/h

**Performance table prepared under laboratory conditions, sprinkler head 1.0meter above ground

CU = or > than 92%	CU = or > 88% and < 92%	CU = or > 86% and < 88%	CU < 86%
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→ Packaging Data

Model	Quantity Per Box	Box Size (cm x cm x cm)	Box Weight (kg)	Boxes Per Pallet	Total Units Per Pallet	Pallet Weight
D-NET 8550 F.R	168	54 x 36 x 33	12	18	3024	240

→ Catalog Numbers









Model	Description	Front Nozzle Color	Rear Nozzle Color	Flow Rate @3.0bar (l/h)	Catalog Number
1	D-NET 8550 F.R 590 L/H FLOW REG. NOZZLE	White	Red	590	60100-001421
2	D-NET 8550 F.R 680 L/H FLOW REG. NOZZLE	Brown	Red	680	60100-001422
3	D-NET 8550 F.R 800 L/H FLOW REG. NOZZLE	Light Pink	Red	800	60100-001423

→ D-Net™ 8550 F.R Nozzles

Product Illustration	Description	Nozzle Type	Nozzle Color	Catalog Number
	FRONT NOZZLE 8550 F.R FOR 590 WHITE 500/C	Front	White	60101-001020
	FRONT NOZZLE 8550 F.R FOR 680 BROWN 500/C	Front	Brown	60101-001021
	FRONT NOZZLE 8550 F.R FOR 800 LIGHT PINK 500/C	Front	Light Pink	60101-001022
	REAR NOZZLE 8550 F.R REAR RED 500/C	Rear	Red	60101-001023

Orders by box only

→ 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