

# D-Net™ 0950

Very low trajectory (9.0deg) 1/2" impact sprinkler with unique 3D arm for under canopy irrigation and areas with winds.



Very high water distribution uniformity



Robust & long lasting



Reduced labor cost

Applications



Windy open field crop & vegetable irrigation



Under canopy irrigation as Banana



Roof cleaning

## / Benefits & Features

- **High water distribution uniformity & higher yield**

Innovative 3D diffusion arm, ensures relatively high water distribution uniformity, resulting uniform crop yields

The lower trajectory angle of the water prevents evaporation to the air in areas with winds, and guarantees maximum water-use efficiency
- **Robust product & long lasting performances**

D-Net™ 0950 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 design, allows simple cleaning of the nozzle even under pressure

D-Net™ 0950 is made of UV-protected materials, making it durable under all climate conditions and with any applied

# / Specifications & Recommendations

- ✓ 1/2" impact sprinkler with unique 3D arm and 9.0degrees water trajectory angle, for full coverage installation with spacing up to 10x11 meters
- ✓ 3 different flow rates: 355, 400, 510l/h
- ✓ Nominal flow rate at: 2.5bar
- ✓ Recommended pressure range: 2.0 - 3.0bar
- ✓ Water trajectory angle: 9.0Degrees
- ✓ Water distribution is achieved by a single front nozzle
- ✓ 1 type of inlet connector: 1/2" 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 applications
- ✓ 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 Diameter* (m)	Precipitation (mm/h)					
					Spacing (m x m)					
					8x8	8x9	9x9	9x10	10x10	10x11
2.3	White	2.0	315	16	4.92	4.38	3.89	3.50	3.15	2.86
		2.5	355	16	5.55	4.93	4.39	3.95	3.55	3.23
		3.0	385	16	6.02	5.35	4.76	4.28	3.85	3.50
2.5	Brown	2.0	360	14	5.63	5.00	4.44	4.00	3.60	3.27
		2.5	400	14	6.25	5.56	4.94	4.45	4.00	3.64
		3.0	440	14	6.87	6.11	5.43	4.89	4.40	4.00
2.9	Yellow	2.0	460	14	7.19	6.39	5.68	5.11	4.60	4.18
		2.5	510	16	7.97	7.08	6.30	5.67	5.10	4.64
		3.0	555	16	8.67	7.71	6.85	6.17	5.55	5.05

\* at least 0.5mm/h

\*\* Performance table prepared under laboratory conditions, sprinkler head at 0.5meter above ground

## → Packaging Data

Model	Quantity P/Box Unit	Box Size (cm x cm x cm)	Box Weigth (kg)	Boxes P/Pallet	Total Units P/Pallet	Pallet Weigth (kg)
D-Net™ 0950	168	54 x 36 x 33	12.0	18	3024	240

## → D-Net™ 0950 Nozzles

Product Illustration	Nozzle Size (mm)	Quantity Per Box	Nozzle Color	Catalog Number Per Box*
	2.3	350	White	60101-000830
	2.5	350	Brown	60101-000831
	2.9	350	Yellow	60101-000832

## → Catalog Numbers

Nozzle size (mm)	Code Color	Flow Rate (l/h) *	Catalog Number
2.3	White	355	60100-001430
2.5	Brown	400	60100-001431
2.9	Yellow	510	60100-001432

\*Nominal flow rate at 2.5bar working pressure

→ Sprinklers Stands & Complementary Products

Product Illustration	Description	Catalog Number
<b>Vegetable Stand</b>		
	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
<b>NetaStand™ Base</b>		
	BASE NETASTAND™ FEMALE THREAD ½"-24/CAR: BASE FOR ½" RISER <b>Order by box:</b> 1 box contain 24 units	60101-000900
	BASE NETASTAND™ FEMALE THREAD ¾" 24/CAR: BASE FOR ¾" RISER. <b>Order by box:</b> 1 box contain 24 units	60101-000901
<b>Riser</b>		
	MEGA-RISER ½"- 0.4MLENGTH - ½" MTH - ½" FTH	64520-002490
	PLASTIC RISER ¾" MALE FEMALE THREAD 40CM COMPLETE	60101-000650
<b>Adapters For NetaStand™ PE</b>		
	NETASTAND™ ADAPTOR PE 50MM	60101-000935
	NETASTAND™ ADAPTOR PE 63MM	60101-000936
<b>Pre-Cut FlexNet™ And Adaptors For NetaStand™ FlexNet™</b>		
	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