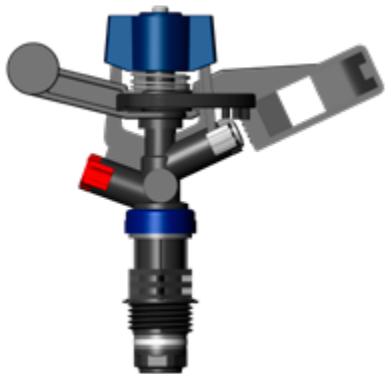


D-NET™ 8550 F.R. FLOW REGULATED

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



High
Uniformity



Flexible
Installation



Extended
Product Life

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 4.0 bar (at the sprinkler head).
- 3 different flow rates: 590, 680, 800 L/H
- Water trajectory angle: 24 degrees
- Inlet connection: ½" male threaded.
- Color coded nozzles for easy flow identification.

- Filtration recommendations: Wherever sand exceeding 2 ppm exists in the water, a Hydrocyclone is to be installed to protect the system.
- When sand/ silt/ clay solids exceed 100 ppm, pretreatment will be applied according to Netafim™ expert team's instructions.

→ PERFORMANCE TABLE

NOZZLE COLOR	WORKING PRESSURE (BAR)	FLOW RATE (L/H)	WETTED DIAMETER	PRECIPITATION RATE (MM/H)				
				10X10	10X12	11X12	12X12	12X14
WHITE + RED	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 + RED	3.0	800	20.0	8.00	6.67	6.06	5.56	4.76

* at least 0.5 mm/h

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

CU = OR > THAN 92%

CU = OR > 88% AND < 92%

CU = OR > 86% AND < 88%

CU < 86%





→ PACKAGE DATA

MODEL	QUANTITY PER BOX	BOX SIZE (CMxCMxCM)	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 L/H @3.0BAR	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


→ NOZZLES INFORMATION

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

→ COMPLEMENTARY PRODUCTS

PRODUCT ILLUSTRATION	DESCRIPTION	CATALOG NUMBER
	SOCKET ½" FTH - ½" FTH	65080-004500
	SPR ADAP 1" AND ¾" FTH TO ½" FTH	60101-000501
	D-NET™ 8550 CLIP NOZZLE	1 UNIT 60100-001410
	TOOL	50 UNITS/BOX 60100-001420




PRODUCT ILLUSTRATION	DESCRIPTION	CATALOG NUMBER
	ANTI-THEFT CONNECTOR 20 MM (GREY) -1000 UNITS/BOX + 20 KEYS	60101-000210
	ANTI-THEFT CONNECTOR 20 MM (GREY) - 100 UNITS/BAG	60101-000200
	ANTI-THEFT CONNECTOR ½" (WHITE) - 1000 UNITS/BOX + 20 KEYS	60101-000110
	ANTI-THEFT CONNECTOR ½" (WHITE) - 100 UNITS/BAG	60101-000100
	ANTI-THEFT KEY (BLUE) - 20 UNITS/BAG	60101-000300

→ SPRINKLER STANDS

VEGETABLE STAND

PRODUCT ILLUSTRATION	DESCRIPTION	CATALOG NUMBER
	IMP SPR STAND 9*12 120CM W/OSTK F&S PE	64520-004900
	IMP SPR STAND 9*12 120CM W/OSTK F&S FLX	64520-004910

MegaStand™

PRODUCT ILLUSTRATION	DESCRIPTION	CATALOG NUMBER
	MEGA-RISER 1/2"- 0.4 M LENGTH - 1/2" MTH - 1/2" FTH	64520-004910
	MEGA-SUPPORTING ARM	64520-002485
	MEGA-BASE	64520-002480

NetaStand™

PRODUCT ILLUSTRATION	DESCRIPTION	CATALOG NUMBER
	BASE NETASTAND FTH 1/2"-24/CAR: BASE FOR 1/2" RISER Order by box: 1 box contain 24 units	60101-000900
	MEGA-RISER 1/2"- 0.4 M LENGTH - 1/2" MTH - 1/2" FTH	64520-004910
	NETASTD 9M FXN HPPP 2" W/ 2"CONC 120 SETS/ PALLET	60101-000964
	NETASTD 10M FXN HPPP 2" W/2"CONC 120 SETS/ PALLET	60101-000965
	NETASTD 12M FXN HPPP 2" W/2"CONC 120 SETS/ PALLET	60101-000966