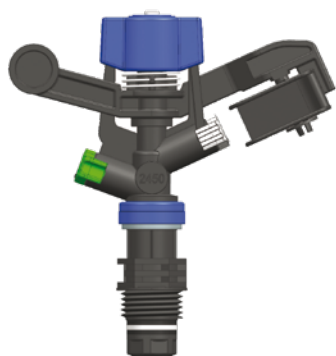


LWP 2450

Low working pressure 1/2" impact sprinkler with 24 degrees water trajectory angle, for field crops and vegetable irrigation.



Low Operation Pressure



Robust & Long Lasting



Reduced Labor Cost

Applications



Open field crop & vegetable irrigation



Crop germination



Orchards cooling

Benefits & Features

Saves operation costs

- ✓ LWP 2450 is designed to work with relatively low pressure, thus reduces operating costs and saves energy and infrastructure investments
- ✓ The product is designed to achieve a good water distribution uniformity, although the low sprinkler operation pressure

Robust product & Long lasting performances

- ✓ LWP 2450 special design makes the sprinkler more resistible thus ensuring high performance and durability

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
- ✓ LWP 2450 is made of UV-protected materials, making it durable under all climate conditions and with any applied

Specs. & Recommendations

- Low pressure 1/2" impact sprinkler with 24 degrees water trajectory angle, for full coverage installation with spacing up to 10X10 meters
- **3 different flow rates:** 350, 380, 450 L/H
- **Nominal flow rate at:** 1.5 bar
- **Rec. pressure range:** 1.0 - 2.0 bar
- **Water Trajectory angle:** 24 Degrees
- Water distribution is achieved by combination of 2 nozzles. Front nozzle and rear nozzle
- **1 type of inlet connector:** 1/2" male threaded
- Color coded of the nozzles 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 2 ppm exists in the water, a Hydrocyclone shall be installed before the main filter. Wherever sand/ silt/ clay solids exceed 100 ppm, pre-treatment shall be applied according to Netafim™ instructions

→ PERFORMANCE TABLE

NOZZLE SIZE (MM)	CODE COLOR		WORKING PRESSURE (BAR)	FLOW RATE (L/H)	WETTED DIAMETER* (M)	PRECIPITATION (MM/H)				
						SPACING (M X M)				
						8 X 8	8 X 10	9 X 9	9 X 10	10 X 10
2.0 + 1.8	WHITE	LIME GREEN	1.0	286	17	4.5	3.6	3.5	3.2	2.9
			1.5	350	20	5.5	4.4	4.3	3.9	3.5
			2.0	404	21	6.3	5.1	5.0	4.5	4.0
2.2 + 1.8	BROWN	LIME GREEN	1.0	310	18	4.8	3.9	3.8	3.4	3.1
			1.5	380	20	5.9	4.8	4.7	4.2	3.8
			2.0	439	21	6.9	5.5	5.4	4.9	4.4
2.5 + 1.8	PURPLE	LIME GREEN	1.0	367	19	6.4	5.1	5.0	4.5	4.1
			1.5	450	21	7.0	5.6	5.6	5.0	4.5
			2.0	520	22	9.0	7.2	7.1	6.4	5.8

* 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%
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→ PACKAGING DATA

MODEL	QUANTITY P/BOX UNIT	BOX SIZE (CM X CM X CM)	BOX WEIGHT (KG)	BOXES P/PALLET	TOTAL UNITS P/PALLET	PALLET WEIGHT (KG)
LWP 2450	200	54 X 22 X 48	13.0	20	4000	270

→ NOZZLES INFORMATION

PRODUCT ILLUS.	NOZZLE SIZE (MM)	CODE COLOR	QTY. PER BOX	CATALOG NUMBER PER BOX*
	FRONT NOZZLE 2.0	WHITE	500	60101-000833
	FRONT NOZZLE 2.2	BROWN	500	60101-000834
	FRONT NOZZLE 2.5	PURPLE	500	60101-000801
	REAR NOZZLE 1.8	LIME GREEN	500	60101-000806

→ CATALOG NUMBERS

NOZZLE SIZE (MM)	CODE COLOR	FLOW RATE (L/H) *	CATALOG NUMBER
2.0 + 1.8	WHITE	350	60100-004000
2.2 + 1.8	BROWN + LIME GREEN	380	60100-004001
2.5 + 1.8	PURPLE	450	60100-004002




*Nominal flow rate at 1.5 bar working pressure

→ COMPLEMENTARY PRODUCTS

PRODUCT ILLUSTRATION	DESCRIPTION	CATALOG NUMBER
	SOCKET 1/2" FEMALE THREAD - 1/2" FEMALE THREAD	65080-004500
	SPRINKLER ADAPTER 1" AND 3/4" FEMALE THREAD TO 1/2" FEMALE THREAD	60101-000501
		1 UNIT
	D-NET™ 8550 CLIP NOZZLE TOOL	60100-001410 50 UNITS/BOX 60100-001420
	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 1/2" (WHITE) - 1000 UNITS/BOX + 20 KEYS	60101-000110
	ANTI-THEFT CONNECTOR 1/2" (WHITE) - 100 UNITS/BAG	60101-000100
	ANTI-THEFT KEY (BLUE) - 20 UNITS/BAG	60101-000300

→ SPRINKLER STANDS

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

VEGETABLE STAND

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

NetaStand™

PRODUCT ILLUSTRATION	DESCRIPTION	CATALOG NUMBER
	BASE NetaStand™ FEAMLE THREAD 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
	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