

# HWP 2475

High working pressure 3/4" impact sprinkler with 24degrees water trajectory angle, for field crops and vegetable irrigation.



High operation pressure & high precipitation rate



Robust & long lasting



Reduced labor cost

Applications



Open field crop & vegetable irrigation



Wide installation spacing

## / Benefits & Features

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

HWP 2475 designed to work in high operation pressure and provides higher precipitation rates and very good water distribution uniformity in wide installation spacing, up to 20x20m

Special design of the HWP 2475, guarantees maximum water-use efficiency
- **Robust product & long lasting performances**

HWP 2475 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

HWP 2475 is made of UV-protected materials, making it durable under all climate conditions and with any applied

# Specifications & Recommendations

- ✓ ¾" Impact sprinkler with 24 degrees water trajectory angle, for full coverage installation with spacing up to 20X20 meters, providing high precipitation rate
- ✓ 3 different flow rates: 2150, 2735, 3060l/h
- ✓ Nominal flow rate at: 3.5bar
- ✓ Recommended pressure range: 3.0 - 4.0bar
- ✓ Water trajectory angle: 24degrees
- ✓ Water distribution is achieved by combination of 2 nozzles: Front nozzle and rear nozzle
- ✓ 1 type of inlet connector: ¾" 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 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 Rectangular Spacing

Nozzle Size (mm)	Code Color		Working Pressure (bar)	Flow Rate (l/h)	Wetted Diam.* (m)	Precipitation (mm/h)							
						Spacing (m x m)							
						12 x 12	12 x 15	12 x 18	15 x 15	15 x 18	18 x 18	20 x 20	
5.15 + 2.50	Black	+	Yellow	3.0	1990	29.0	13.8	11.1	9.2	8.8	7.4	6.1	5.0
				3.5	2150	30.0	14.9	11.9	10.0	9.6	8.0	6.6	5.4
				4.0	2298	31.0	16.0	12.8	10.6	10.2	8.5	7.1	5.7
5.50 + 3.17	Orange	+	Black	3.0	2532	30.0	17.6	14.1	11.7	11.3	9.4	7.8	6.3
				3.5	2735	33.0	19.0	15.2	12.7	12.2	10.1	8.4	6.8
				4.0	2924	35.0	20.3	16.2	13.5	13.0	10.8	9.0	7.3
5.96 + 3.17	Purple	+	Black	3.0	2833	31.0	19.7	15.7	13.1	12.6	10.5	8.7	7.1
				3.5	3060	33.0	21.3	17.0	14.2	13.6	11.3	9.4	7.7
				4.0	3271	34.0	22.7	18.2	15.1	14.5	12.1	10.1	8.2

## → Technical Data Triangular Spacing

5.15 + 2.50	Black	+	Yellow	3.0	1990	29.0	13.8	11.1	9.2	8.8	7.4	6.1	5.0
				3.5	2150	30.0	14.9	11.9	10.0	9.6	8.0	6.6	5.4
				4.0	2298	31.0	16.0	12.8	10.6	10.2	8.5	7.1	5.7
5.50 + 3.17	Orange	+	Black	3.0	2532	30.0	17.6	14.1	11.7	11.3	9.4	7.8	6.3
				3.5	2735	33.0	19.0	15.2	12.7	12.2	10.1	8.4	6.8
				4.0	2924	35.0	20.3	16.2	13.5	13.0	10.8	9.0	7.3
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				3.5	3060	33.0	21.3	17.0	14.2	13.6	11.3	9.4	7.7
				4.0	3271	34.0	22.7	18.2	15.1	14.5	12.1	10.1	8.2

\* 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 P/Box Unit	Box Size (cm x cm x cm)	Box Weigh (kg)	Boxes P/Pallet	Total Units P/Pallet	Pallet Weigh (kg)
HWP 2475	70	54 x 20 x 48	10.8	20	1400	230

→ Catalog Numbers

Nozzle Size (mm)	Code Color	Flow Rate (l/h) *	Catalog Number
5.15 + 2.50	Black + Yellow	2150	60100-004200
5.50 + 3.17	Orange + Black	2735	60100-004201
5.96 + 3.17	Purple + Black	3060	60100-004202






\*Nominal flow rate at 3.5bar working pressure

→ HWP 2475 Nozzles

Product Illustration	Nozzle Size (mm)	Quantity Per Box	Code Color	Catalog Number Per Box*
	Front nozzle 5.15	250	Black	60101-000854
	Front nozzle 5.50	250	Orange	60101-000855
	Front nozzle 5.96	250	Purple	60101-000856
	Rear nozzle 2.50	500	Yellow	60101-000807
	Rear nozzle 3.17	500	Black	60101-000809

\*The catalog number is for full box of nozzles

→ Sprinklers Stands & Complementary Products

Product Illustration	Description	Catalog Number
<b>NetaStand™ Base</b>		
	BASE NETASTAND™ FEMALE THREAD 3/4" 24/CAR: BASE FOR 3/4" RISER. <b>Order by box:</b> 1 box contain 24 units	60101-000901
<b>Riser</b>		
	PLASTIC RISER 3/4" MALE FEMALE THREAD 40CM COMPLETE	60101-000650
<b>Adaptors 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