

GyroNet™ Turbo

Midi sprinkler, for full coverage irrigation of intensive field crop and open nurseries, with up to 7x7m installation spacing.



Uniform wetting



Insect protected



Reduced labor cost

Applications



Intensive field crop & nurseries irrigation



Under canopy irrigation as Banana



Orchards frost mitigation & cooling

/ Benefits & Features

- **Uniform wetting & higher yield** Unique design of swivel, water channel and specially-shaped bridge ensure superbly uniform distribution of water to the crop
- **Insect protected** Pop-up mechanism, opened only during operation, keeps nozzle insect and spider-free, eliminating the need for flushing
- **Reduced labor cost and reduced maintenance** Long-term reliable service, simple, modular parts, clog resistant design
GyroNet™ Turbo is made of superior raw material makes it resistant to all agrochemicals & weather conditions

/ Specifications & Recommendations

- ✓ Robust midi sprinkler for full coverage installation with spacing up to 7x7meters
- ✓ 5 different flow rates: 200, 250, 300, 400, 500l/h
- ✓ Nominal flow rate at: 2.2bar
- ✓ Recommended pressure range: 2.0 - 3.0bar
- ✓ 1 type of inlet connector: 1/2" male threaded
- ✓ 1 type of upper bearing: Standard = STUB
- ✓ The swivel colored Purple for flow rates
- ✓ The nozzle is color coded for easy identification of the flow rate
- ✓ Recommended filtration*: 130mic. / 120mesh

*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)				
					4 x 6	5 x 6	6 x 6	7 x 6	7 x 7
1.89	Yellow	2.0	190	9.5	8.0	6.4	5.3	4.6	3.9
		2.5	213	10.0	9.0	7.2	6.0	5.1	4.4
		3.0	233	10.0	9.8	7.8	6.5	5.6	4.8
2.14	Dark pink	2.0	244	10.0	10.3	8.2	6.8	5.9	5.0
		2.5	273	10.0	11.5	9.2	7.7	6.6	5.6
		3.0	299	10.0	12.5	10.0	8.3	7.1	6.1
2.31	Green	2.0	287	10.0	12.0	9.6	8.0	6.9	5.9
		2.5	321	11.0	13.5	10.8	9.0	7.7	6.6
		3.0	351	11.0	14.8	11.8	9.8	8.4	7.2
2.67	Blue	2.0	388	12.0	16.5	13.2	11.0	9.4	8.1
		2.5	434	12.0	18.5	14.8	12.3	10.6	9.1
		3.0	475	12.0	20.3	16.2	13.5	11.6	9.9
3.00	Brown	2.0	485	12.0	20.3	16.2	13.5	11.6	9.9
		2.5	543	12.5	22.8	18.2	15.2	13.0	11.1
		3.0	594	12.5	24.8	19.8	16.5	14.1	12.1

* at least 0.5mm/h

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

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

StripNet™ Pro	Quantity P/ Box Units	Box Size (cm x cm x cm)	Box Weight (kg)	Boxes P/Pallet	Total Units P/Pallet	Pallet Weight (kg)
Head only	500	18 x 34 x 79	10.4	20	10000	220
Complete UR stand (120cm.) w/o stake	100	17 x 26 x 139	9.5	15	1125	153

→ GyroNet™ Turbo Head Only

Model & Nozzle Color	1 Unit	25 Units / Bag	100 Units / Bag
200 / Yellow	64100-002040	64100-002010	64100-002070
250 / Dark pink	64100-003050		64100-003080
300 / Green	64100-004040	64100-004050	64100-004070
400 / Blue	64100-004940		
500 / Brown	64100-006000		

→ GyroNet™ Turbo Components

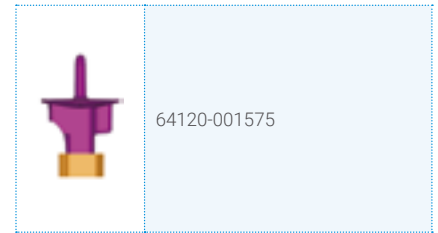
GyroNet™ Turbo Upper Bearing



GyroNet™ Turbo Bridge



GyroNet™ Turbo Swivel + Assy. Sleeve











→ GyroNet™ Turbo Nozzles

GyroNet™ Turbo Body Nozzle

	Model & Nozzle Color	Catalog Number
	200 / Yellow	64120-001000
	250 / Dark pink	64120-001100
	300 / Green	64120-001200
	400 / Blue	64120-001280
	500 / Brown	64120-001350

→ 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 1/2"-24/CAR: BASE FOR 1/2" RISER Order by box: 1 box contain 24 units	60101-000900
	BASE NETASTAND™ FEMALE THREAD 3/4" 24/CAR: BASE FOR 3/4" RISER. Order by box: 1 box contain 24 units	60101-000901
Riser		
	MEGA-RISER 1/2"- 0.4MLENGTH - 1/2" MTH - 1/2" FTH	64520-002490
	PLASTIC RISER 3/4" MALE FEMALE THREAD 40CM COMPLETE	60101-000650
Adaptors 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