

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

Specs. & Recommendations

- Robust midi sprinkler for full coverage installation with spacing up to 7X7 meters
- **5 different flow rates:** 200, 250, 300, 400, 500 L/H
- **Nominal flow rate at:** 2.2 bar
- **Recommended pressure range:** 2.0 - 3.0 bar
 - 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*:** 130 micron / 120 mesh

***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

→ 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 0.5 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% |
|--------------------|-------------------------|-------------------------|----------|

→ PACKAGING DATA

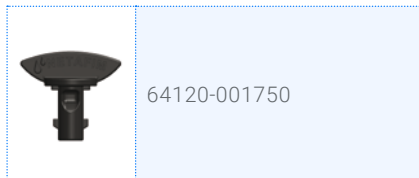
| STRIPNET™ PRO | QUANTITY P/ BOX UNITS | BOX SIZE (CM X CM X CM) | BOX WEIGHT (KG) | BOXES P/PALLET | TOTAL UNITS P/PALLET | PALLET WEIGHT (KG) |
|---------------------------------------|-----------------------|-------------------------|-----------------|----------------|----------------------|--------------------|
| HEAD ONLY | 500 | 18 X 34 X 79 | 10.4 | 20 | 10000 | 220 |
| COMPLETE UR STAND (120 CM.) W/O STAKE | 100 | 17 X 26 X 139 | 9.5 | 15 | 1125 | 153 |

→ GyroNet™ TURBO HEAD ONLY

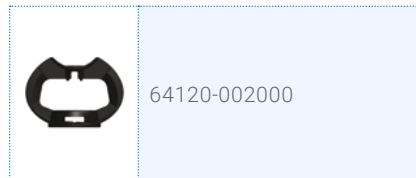
| MODEL & NOZZLE COLOR | 1 UNIT | 25 UNITS / BAG | 100 UNITS / BAG |
|----------------------|--------------|----------------|-----------------|
| 200 / YELLOW | 64100-002040 | 64100-002010 | 64100-002070 |
| 250 / DARK PINK | 64100-003050 | | 64100-003080 |
| 300 / GREEN | 64100-004040 | 64100-004050 | 64100-004070 |
| 400 / BLUE | 64100-004940 | | |
| 500 / BROWN | 64100-006000 | | |

→ GyroNet™ TURBO COMPONENTS

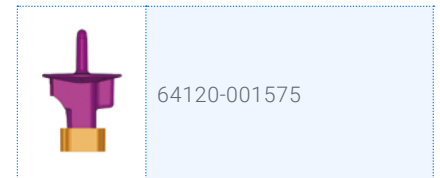
GyroNet™ TURBO UPPER BEARING



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 |

→ COMPLEMENTARY PRODUCTS




| PRODUCT ILLUSTRATION | DESCRIPTION | CATALOG NUMBER |
|----------------------|--|----------------|
| | SOCKET 1/2"-1/2" FEMALE-FEMALE THREAD | 65080-004500 |
| | SPRINKLER ADAPTER 1" & 3/4" TO 1/2" FEAMLE-FEAMLE THREAD | 60101-000501 |

→ SPRINKLER STANDS

VEGETABLE STAND

| PRODUCT ILLUSTRATION | DESCRIPTION | CATALOG NUMBER |
|---|--|----------------|
|  | 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 |

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 |