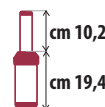


# Technical Data

Weathermatic >

## > T Turbo Series Medium and Large Throw-Range Rotors



T3

T3SS

### DESCRIPTION:

- 5 year warranty and 100% water tested
- Thick, vandal resistant rubber cover is standard; visible arrows indicate + or – arc adjustment
- Radius adjustment screw decreases radius up to 25%
- “Punch-thru” cover to protect nozzle retaining screw from debris
- Easy-grip threaded cover
- 14 field-changeable nozzles – SmartAngle (low angle) and Flow+ included
- Safety clutch for vandal protection; ratchets like a sprayhead
- Part circle models adjust from 40 – 360°; no tools required
- Expanded “arc dwell” on part circle models provides full coverage along borders

### Features

- Pressure activated wiper seal and strong stainless steel spring on pop-up models to ensure positive retraction
- High-tech micro filter protects reversing mechanism
- Streamlined large flow tube to minimize pressure loss through sprinkler
- Impeller flow regulator automatically matches rotation to nozzle selection
- Smooth impeller gear drive for highly uniform watering
- Large area, basket type, removable strainer for debris protection
- Standard Ready Check™ check valve on T3 and T35 models is easily reversed in the field to a “check” position - check valve holds back 3,7 m of elevated water

### Construction

- High-strength non-corrosive plastics and metals used throughout sprinkler
- Sealed, lubricant packed drive housing provides long life performance

Landscape

| Code   | Article | Description    | Radius mt |                                                  | Box |
|--------|---------|----------------|-----------|--------------------------------------------------|-----|
| OID785 | T1      | T1 series 1/2" | 4 ÷ 9     | with 8 nozzles set                               | 20  |
| OID800 | T3      | T3 series 3/4" | 7 ÷ 19    | T3 PART. Check-Valve 3/4" with 14 nozzles set    | 20  |
| OID801 | T3-36   | T3 series 3/4" | 7 ÷ 19    | T3 FULL Check-Valve 3/4" with 14 nozzles set     | 20  |
| OID806 | T3SS    | T3 series 3/4" | 7 ÷ 19    | T3 PART. Check-Valve SS 3/4" with 14 nozzles set | 20  |
| OID807 | T3SS-36 | T3 series 3/4" | 7 ÷ 19    | T3 FULL Check-Valve SS 3/4" with 14 nozzles set  | 20  |

| PERFORMANCE T3 / T3SS NOZZLE - HIGH FLOW - TRAJECTORY 26° |              |           |                   |       |                    |    |
|-----------------------------------------------------------|--------------|-----------|-------------------|-------|--------------------|----|
| Nozzle                                                    | Pressure bar | Radius mt | Flow rate         |       | Precipitation mm/h |    |
|                                                           |              |           | m <sup>3</sup> /h | l/min | ■                  | ▲  |
| 9                                                         | 3,4          | 15,2      | 2,16              | 36,0  | 19                 | 21 |
| 9                                                         | 4,1          | 16,5      | 2,45              | 40,8  | 18                 | 21 |
| 9                                                         | 4,8          | 16,8      | 2,66              | 44,3  | 19                 | 22 |
| 13                                                        | 3,4          | 17,4      | 2,82              | 47,0  | 19                 | 22 |
| 13                                                        | 4,1          | 18,0      | 3,13              | 52,2  | 19                 | 22 |
| 13                                                        | 4,8          | 18,6      | 3,38              | 56,3  | 20                 | 23 |

Square and triangle spacing based on 50% of the diameter  
Note: All precipitation rates are calculated for 180° operation - divide by 2 for full circle precipitation rates

# Technical Data

Weathermatic >

## PERFORMANCE NOZZLE T3/T3SSS - STANDARD ANGLE - TRAJECTORY 26°

| Nozzle | Pressure bar | Radius mt | Flow rate         |       | Precipitation mm/h |    |
|--------|--------------|-----------|-------------------|-------|--------------------|----|
|        |              |           | m <sup>3</sup> /h | l/min | ■                  | ▲  |
| 1,0    | 2,1          | 8,5       | 0,16              | 2,7   | 4                  | 5  |
| 1,0    | 2,8          | 9,8       | 0,18              | 3,0   | 4                  | 4  |
| 1,0    | 3,4          | 10,1      | 0,20              | 3,3   | 4                  | 5  |
| 1,0    | 4,1          | 10,1      | 0,23              | 3,8   | 4                  | 5  |
| 1,5    | 2,1          | 9,4       | 0,23              | 3,8   | 5                  | 6  |
| 1,5    | 2,8          | 10,7      | 0,27              | 4,5   | 5                  | 6  |
| 1,5    | 3,4          | 11,0      | 0,36              | 6,0   | 6                  | 7  |
| 1,5    | 4,1          | 11,0      | 0,41              | 6,8   | 7                  | 8  |
| 2,0    | 2,1          | 8,5       | 0,27              | 4,5   | 7                  | 9  |
| 2,0    | 2,8          | 10,7      | 0,32              | 5,3   | 6                  | 6  |
| 2,0    | 3,4          | 10,7      | 0,43              | 7,2   | 8                  | 9  |
| 2,0    | 4,1          | 10,7      | 0,52              | 8,7   | 9                  | 11 |
| 3,0    | 2,1          | 9,1       | 0,39              | 6,5   | 9                  | 11 |
| 3,0    | 2,8          | 11,6      | 0,45              | 7,5   | 7                  | 8  |
| 3,0    | 3,4          | 11,9      | 0,55              | 9,2   | 8                  | 9  |
| 3,0    | 4,1          | 12,6      | 0,64              | 10,7  | 8                  | 9  |
| 3,5    | 2,8          | 12,5      | 0,79              | 13,2  | 10                 | 12 |
| 3,5    | 3,4          | 12,8      | 0,84              | 14,0  | 10                 | 12 |
| 3,5    | 4,1          | 13,1      | 0,98              | 16,3  | 11                 | 13 |
| 4,0    | 2,8          | 13,4      | 0,91              | 15,2  | 10                 | 12 |
| 4,0    | 3,4          | 13,7      | 0,98              | 16,3  | 10                 | 12 |
| 4,0    | 4,1          | 14,0      | 1,14              | 19,0  | 11                 | 13 |
| 6,0    | 2,8          | 13,7      | 1,25              | 20,8  | 13                 | 15 |
| 6,0    | 3,4          | 14,0      | 1,43              | 23,8  | 15                 | 17 |
| 6,0    | 4,1          | 14,3      | 1,57              | 26,2  | 15                 | 18 |
| 8,0    | 2,8          | 13,7      | 1,43              | 23,8  | 15                 | 18 |
| 8,0    | 3,4          | 14,3      | 1,70              | 28,3  | 17                 | 19 |
| 8,0    | 4,1          | 15,5      | 1,84              | 30,7  | 15                 | 18 |

Square and triangle spacing based on 50% of the diameter

Note: All precipitation rates are calculated for 180° operation - divide by 2 for full circle precipitation rates

## PERFORMANCE T3/T3SSS NOZZLE - LOW ANGLE - TRAJECTORY 23°

| Nozzle | Pressure bar | Radius mt | Flow rate         |       | Precipitation mm/h |    |
|--------|--------------|-----------|-------------------|-------|--------------------|----|
|        |              |           | m <sup>3</sup> /h | l/min | ■                  | ▲  |
| 2.0LA  | 2,1          | 8,8       | 0,36              | 6,0   | 9                  | 11 |
| 2.0LA  | 2,8          | 10,1      | 0,43              | 7,2   | 9                  | 10 |
| 2.0LA  | 3,4          | 10,4      | 0,48              | 8,0   | 9                  | 10 |
| 2.5LA  | 2,1          | 9,4       | 0,48              | 8,0   | 11                 | 12 |
| 2.5LA  | 2,8          | 10,7      | 0,59              | 9,8   | 10                 | 12 |
| 2.5LA  | 3,4          | 11,0      | 0,66              | 11,0  | 11                 | 13 |
| 3.5LA  | 2,1          | 9,4       | 0,61              | 10,2  | 14                 | 16 |
| 3.5LA  | 2,8          | 10,7      | 0,73              | 12,2  | 13                 | 15 |
| 3.5LA  | 3,4          | 11,3      | 0,79              | 13,2  | 13                 | 14 |
| 4.5LA  | 2,1          | 10,1      | 0,68              | 11,3  | 13                 | 16 |
| 4.5LA  | 2,8          | 11,3      | 0,77              | 12,8  | 12                 | 14 |
| 4.5LA  | 3,4          | 11,3      | 0,93              | 15,5  | 15                 | 17 |

Square and triangle spacing based on 50% of the diameter

Note: All precipitation rates are calculated for 180° operation - divide by 2 for full circle precipitation rates



Nozzles

Landscape