



- Inlet Size: 3/4"
- Radius: 7,6-15,2m (25'-50')
- Operating Pressure Range: 1,7-4,8 Bar (25-70 psi)

The new Toro® T5 RapidSet® Series Rotor has the features to satisfy all your basic irrigation needs while surprising you with a few extras. The T5 offers an extra inch of pop-up height compared to most competitive units. All lawn models are now available with the optional RapidSet® feature, a quick and easy way to make arc adjustments—with NO TOOLS. For those day-in and day-out installations, the T5 is the only rotor you'll need.



## Features & Benefits

### 127mm (5") Pop-Up

Easily replaces many competitive 100mm (4") units in the same footprint but delivers an extra inch of pop-up.

### Standard Rubber Cover

The top of the sprinkler is covered with a heavy duty rubber cover to minimize impact injuries and reduce liability.

### Airfoil™ Technology Nozzles

The T5 RapidSet rotor comes with a full set of 8 standard nozzles (25° trajectory) and 4 low angle (10° trajectory) nozzles that utilize patentpending Airfoil technology, which creates a zone of low pressure just below the main stream to gently guide water downward for unmatched uniformity without forcefully washing out newly-laid seeds.

### Optional Check Valve

Available with a hold back strength of 2,1m (7') of elevation change.

### Top Adjust Arc Set

The T5 can be set between a minimum arc set of 40° and a full circle set of 360°. Arc changes are made from the top of the sprinkler while popped up or down by using a small slotted screwdriver.

### RapidSet® Arc Adjustment

Easy tool-free arc adjustment, without any risk to overtorque and damage the interior of the rotor.



### Nozzles

Geometry on the face of the nozzle creates breakup.



Stream straighteners align the water flow behind the nozzle.

### T5 Series Model List

| Model    | Description                                     |
|----------|---|
| T5P-RS   | 127mm (5") Lawn Pop-up w/o check valve          |
| T5PCK-RS | 127mm (5") Lawn Pop-up w/ check valve           |
| T5PE-RS  | 127mm (5") Lawn Pop-up w/o checkvalve, Effluent |
| T5S-RS   | Shrub   |
| T5SE-RS  | Shrub, Effluent                                 |
| T5HP-RS  | 305mm (12") High Pop-up                         |
| T5HPE-RS | 305mm (12") High Pop-up, Effluent               |



## Specifications

| Dimensions     |             |             |              |
|----------------|-------------|-------------|--------------|
|                | Lawn Pop    | Shrub       | HP           |
| Body Diameter: | 57mm (2¼")  | 57mm (2¼")  | 57mm (2¼")   |
| Cap Diameter:  | 67mm (2⅝")  | N/A         | 67mm (2⅝")   |
| Height:        | 190mm (7½") | 196mm (7¾") | 429mm (16⅞") |

### Operating Specifications

- Radius: 7,6-15,2m (25'-50')
- Arc Set: 40-360°
- Flow Rate: 2,8-36,5 LPM (0.76 – 9.63 GPM)
- Operating Pressure Range: 1,7-4,8 Bar (25-70 psi)
- Trajectory: 25° standard, 10° low angle
- Pop-up to nozzle: 127mm (5")
- Inlet: ¾"
- Factory installed with a #3.0 nozzle

### Options Available

- Check valve
- RapidSet® Arc Adjustment

### Warranty

- Five years

### T-5 Low Angle Nozzle Performance Data—Metric

| Nozzle | Pressure Bar | Radius m. | Flow m³/hr | Flow l/m | Precipitation Rate (mm/hr) |       |
|--------|--------------|-----------|------------|----------|----------------------------|-------|
|        |              |           |            |          | ■                          | ▲     |
| 1.0 LA | 1,7          | 7,62      | 0,17       | 2,8      | 5,79                       | 6,68  |
|        | 2,0          | 7,99      | 0,19       | 3,1      | 5,84                       | 6,74  |
|        | 2,5          | 8,53      | 0,22       | 3,6      | 5,93                       | 6,84  |
|        | 3,0          | 8,53      | 0,23       | 3,8      | 6,29                       | 7,26  |
|        | 3,5          | 8,71      | 0,25       | 4,1      | 6,52                       | 7,53  |
|        | 4,0          | 8,84      | 0,27       | 4,4      | 6,82                       | 7,88  |
| 1.5 LA | 1,7          | 8,23      | 0,25       | 4,2      | 7,38                       | 8,52  |
|        | 2,0          | 8,60      | 0,27       | 4,5      | 7,38                       | 8,52  |
|        | 2,5          | 9,18      | 0,31       | 5,2      | 7,39                       | 8,53  |
|        | 3,0          | 9,40      | 0,34       | 5,7      | 7,68                       | 8,87  |
|        | 3,5          | 9,45      | 0,38       | 6,3      | 8,41                       | 9,71  |
|        | 4,0          | 9,45      | 0,41       | 6,8      | 9,13                       | 10,55 |
| 2.0 LA | 1,7          | 8,84      | 0,32       | 5,3      | 8,14                       | 9,40  |
|        | 2,0          | 9,08      | 0,35       | 5,8      | 8,41                       | 9,72  |
|        | 2,5          | 9,49      | 0,40       | 6,7      | 8,89                       | 10,27 |
|        | 3,0          | 9,71      | 0,45       | 7,6      | 9,64                       | 11,14 |
|        | 3,5          | 9,93      | 0,49       | 8,2      | 9,98                       | 11,52 |
|        | 4,0          | 10,06     | 0,52       | 8,7      | 10,37                      | 11,98 |
| 3.0 LA | 1,7          | 8,84      | 0,50       | 8,3      | 12,79                      | 14,77 |
|        | 2,0          | 9,33      | 0,54       | 8,9      | 12,32                      | 14,23 |
|        | 2,5          | 10,10     | 0,60       | 10,1     | 11,84                      | 13,67 |
|        | 3,0          | 10,32     | 0,68       | 11,3     | 12,73                      | 14,70 |
|        | 3,5          | 10,71     | 0,74       | 12,3     | 12,87                      | 14,86 |
|        | 4,0          | 10,97     | 0,79       | 13,2     | 13,17                      | 15,21 |
| 4.5    | 10,97        | 0,84      | 14,0       | 13,96    | 16,12                      |       |

### T5 Performance Data—Metric

| Nozzle | Pressure Bar | Radius m. | Flow m³/hr | Flow l/m | Precipitation Rate (mm/hr) |       |
|--------|--------------|-----------|------------|----------|----------------------------|-------|
|        |              |           |            |          | ■                          | ▲     |
| 1.5    | 1,7          | 10,06     | 0,26       | 4,4      | 5,16                       | 5,96  |
|        | 2,0          | 10,18     | 0,28       | 4,7      | 5,44                       | 6,29  |
|        | 2,5          | 10,40     | 0,32       | 5,3      | 5,90                       | 6,82  |
|        | 3,0          | 10,62     | 0,35       | 5,9      | 6,27                       | 7,25  |
|        | 3,5          | 10,67     | 0,38       | 6,3      | 6,69                       | 7,73  |
|        | 4,0          | 10,76     | 0,40       | 6,7      | 6,99                       | 8,07  |
| 2.0    | 4,5          | 10,97     | 0,43       | 7,1      | 7,09                       | 8,19  |
|        | 1,7          | 10,67     | 0,33       | 5,5      | 5,79                       | 6,68  |
|        | 2,0          | 10,79     | 0,36       | 6,0      | 6,20                       | 7,16  |
|        | 2,5          | 11,01     | 0,42       | 7,0      | 6,89                       | 7,96  |
|        | 3,0          | 11,23     | 0,47       | 7,8      | 7,46                       | 8,62  |
|        | 3,5          | 11,28     | 0,51       | 8,4      | 7,94                       | 9,17  |
| 2.5    | 4,0          | 11,28     | 0,54       | 9,0      | 8,52                       | 9,83  |
|        | 4,5          | 11,28     | 0,59       | 9,8      | 9,21                       | 10,64 |
|        | 1,7          | 10,67     | 0,40       | 6,6      | 6,98                       | 8,07  |
|        | 2,0          | 10,79     | 0,44       | 7,3      | 7,53                       | 8,70  |
|        | 2,5          | 11,01     | 0,51       | 8,5      | 8,41                       | 9,71  |
|        | 3,0          | 11,23     | 0,57       | 9,5      | 8,99                       | 10,39 |
| 3.0    | 3,5          | 11,28     | 0,61       | 10,2     | 9,62                       | 11,11 |
|        | 4,0          | 11,28     | 0,65       | 10,9     | 10,27                      | 11,86 |
|        | 4,5          | 11,28     | 0,69       | 11,5     | 10,89                      | 12,58 |
|        | 1,7          | 10,97     | 0,50       | 8,3      | 8,30                       | 9,58  |
|        | 2,0          | 11,22     | 0,54       | 8,9      | 8,52                       | 9,84  |
|        | 2,5          | 11,66     | 0,60       | 10,1     | 8,88                       | 10,25 |
| 4.0    | 3,0          | 12,10     | 0,68       | 11,3     | 9,25                       | 10,68 |
|        | 3,5          | 12,19     | 0,75       | 12,6     | 10,15                      | 11,72 |
|        | 4,0          | 12,19     | 0,82       | 13,6     | 11,01                      | 12,72 |
|        | 4,5          | 12,19     | 0,86       | 14,4     | 11,61                      | 13,41 |
|        | 1,7          | 11,28     | 0,67       | 11,2     | 10,54                      | 12,17 |
|        | 2,0          | 11,64     | 0,72       | 12,1     | 10,69                      | 12,34 |
| 5.0    | 2,5          | 12,27     | 0,82       | 13,7     | 10,92                      | 12,61 |
|        | 3,0          | 12,71     | 0,91       | 15,2     | 11,30                      | 13,04 |
|        | 3,5          | 12,80     | 0,98       | 16,3     | 11,92                      | 13,77 |
|        | 4,0          | 12,89     | 1,04       | 17,3     | 12,49                      | 14,42 |
|        | 4,5          | 13,11     | 1,10       | 18,4     | 12,83                      | 14,81 |
|        | 1,7          | 11,89     | 0,85       | 14,2     | 12,05                      | 13,92 |
| 6.0    | 2,0          | 12,13     | 0,92       | 15,3     | 12,50                      | 14,44 |
|        | 2,5          | 12,57     | 1,04       | 17,3     | 13,15                      | 15,18 |
|        | 3,0          | 13,02     | 1,14       | 19,0     | 13,44                      | 15,51 |
|        | 3,5          | 13,46     | 1,24       | 20,7     | 13,73                      | 15,86 |
|        | 4,0          | 13,72     | 1,33       | 22,2     | 14,14                      | 16,33 |
|        | 4,5          | 13,72     | 1,39       | 23,1     | 14,73                      | 17,01 |
| 8.0    | 1,7          | 11,89     | 0,95       | 15,9     | 13,50                      | 15,59 |
|        | 2,0          | 12,38     | 1,04       | 17,4     | 13,65                      | 15,76 |
|        | 2,5          | 13,22     | 1,21       | 20,1     | 13,79                      | 15,92 |
|        | 3,0          | 13,88     | 1,35       | 22,4     | 13,96                      | 16,12 |
|        | 3,5          | 14,20     | 1,45       | 24,2     | 14,42                      | 16,65 |
|        | 4,0          | 14,42     | 1,55       | 25,9     | 14,93                      | 17,24 |
| 8.0    | 4,5          | 14,63     | 1,65       | 27,4     | 15,39                      | 17,77 |
|        | 1,7          | 10,97     | 1,31       | 21,8     | 21,69                      | 25,05 |
|        | 2,0          | 11,83     | 1,43       | 23,8     | 20,43                      | 23,59 |
|        | 2,5          | 13,26     | 1,64       | 27,3     | 18,65                      | 21,54 |
|        | 3,0          | 14,14     | 1,80       | 29,9     | 17,96                      | 20,74 |
|        | 3,5          | 14,50     | 1,95       | 32,4     | 18,51                      | 21,37 |
| 8.0    | 4,0          | 14,81     | 2,08       | 34,7     | 18,99                      | 21,93 |
|        | 4,5          | 15,24     | 2,20       | 36,7     | 18,97                      | 21,91 |

1. Precipitation rates based on half-circle operation
2. ■ square spacing based on 50% diameter of throw
3. ▲ triangular spacing based on 50% diameter of throw

### Specifying Information—T5 Sprinkler

| T5X-XXXX-XX-X  |   |   |  |   |   |            |
|--|---|---|--|---|---|------------|
| Description  | Body                                    | Nozzle  |  | Optional  | Optional  |            |
| T5   | P                                       | XXXX  | XX   | E   |   |            |
| T5—T5  | P—Lawn Pop-up<br>S—Shrub<br>HP—High Pop | 15—5,9 LPM (1.5 GPM)<br>20—7,8 LPM (2.0 GPM)<br>25—9,5 LPM (2.5 GPM)<br>30—11,3 LPM (3.0 GPM) | 40—15,2 LPM (4.0 GPM)<br>50—19,0 LPM (5.0 GPM)<br>60—22,4 LPM (6.0 GPM)<br>80—29,9 LPM (8.0 GPM) | Low Angle Nozzle<br>10LA—3,8 LPM (1.0 GPM)<br>15LA—5,7 LPM (1.5 GPM)<br>20LA—7,6 LPM (2.0 GPM)<br>30LA—11,3 LPM (3.0 GPM) | CK— Check-O-Matic*<br>RS— RapidSet (w/Lawn Pop-up only) | E—Effluent |
| Example: A T5 Lawn Pop-up sprinkler with a 2.5 nozzle, would be specified as: T5P-25 |   |   |  |   |   |            |