

TORO

Count on it.

T5 Series Rotors

Rotors



The Toro® T5 Series Rotor has the features to satisfy all your basic irrigation needs and 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

NEW RapidSet™ Arc Adjustment (optional)

All arc adjustments can be made quickly, with a few twists of the nozzle turret, using no tools. The feature also provides protection against gear damage from vandalism or abuse.

127mm (5") Pop-Up

Easily replaces many competitive units in the same footprint but delivers an extra inch of pop-up.

Standard Rubber Cover

Heavy-duty rubber cover minimizes injuries and reduces liability (black indicates standard; gray indicates RapidSet).

Airfoil™ Technology Nozzles

The T5 comes with a full set of 8 standard nozzles (25°) and 4 low angle nozzles (10°) that utilize patent-pending 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 seeds.

Optional Check Valve

An optional check valve is available with a hold back strength of 2,1m (7') of elevation change.



New RapidSet™ arc adjustment option requires NO TOOLS!

NO TOOLS

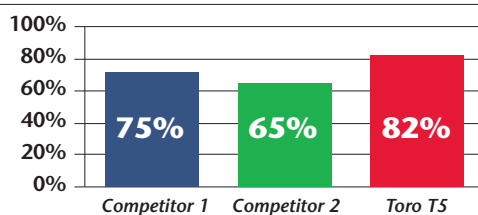
Effluent Options Available



Check Valve Options Available

Distribution Uniformity

3.0 Nozzle; 3,1Bar (45 PSI); Square Spacing



Based on publicly available performance profiles from the Center for Irrigation Technology





T5 Series Rotors

T5 Performance Data—Metric

Nozzle	Pressure Bar	Radius m.	Flow m ³ /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

T5 Low Angle Nozzle Performance Data—Metric

Nozzle	Pressure Bar	Radius m.	Flow m ³ /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
	4,5	8,84	0,28	4,7	7,27	8,39
	1.5 LA	1,7	8,23	0,25	4,2	7,38
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
4,5		9,45	0,43	7,2	9,67	11,16
2.0 LA		1,7	8,84	0,32	5,3	8,14
	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
	4,5	10,06	0,56	9,3	11,00	12,70
	3.0 LA	1,7	8,84	0,50	8,3	12,79
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

Data based on 180°.

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

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')
- 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: 20mm (¾")
- Factory installed with a #3.0 nozzle

Options Available

- Check valve
- RapidSet™ Arc Adjustment

Warranty

- Five years

T5 Series Model List

Model	Description
T5P	127mm (5") Lawn Pop-up w/o check valve
T5PCK	127mm (5") Lawn Pop-up w/ check valve
T5PE	127mm (5") Lawn Pop-up w/o check valve - effluent
T5S	Shrub w/ check valve
T5HP	High-Pop
T5P-RS	127mm (5") Lawn Pop-up w/RapidSet
T5PCK-RS	127mm (5") Lawn Pop-up w/ check valve w/RapidSet

Specifying Information—T5 Sprinkler

T5X-XXXX-XX-X						
Description	Body	Nozzle		Optional	Optional	
T5	P	XXXX		XX	E	
T5— T5	P—Lawn Pop-up S—Shrub HP—High Pop	1.5—5,9 LPM 2.0—7,8 LPM 2.5—9,5 LPM 3.0—11,3 LPM	4.0—15,2 LPM 5.0—19,0 LPM 6.0—22,4 LPM 8.0—29,9 LPM	Low Angle Nozzle 1.0LA—3,8 LPM 1.5LA—5,7 LPM 2.0LA—7,6 LPM 3.0LA—11,3 LPM	CK— Check-O-Matic* 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