



T5 RAPIDSET SERIES ROTORS



Learn more at
[toro.com](https://www.toro.com)

The Toro® T5 RapidSet® Series Rotor. With all 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. The stainless steel riser and nozzle base of the T5 RapidSet® Stainless Steel rotor not only add strength, but help protect the rotor from damage and excessive wear due to vandalism or abrasive sandy soils which can cause scoring of a plastic riser. Over time, this can lead to leaks at the wiper seal or an inability for the riser to fully retract.



*RapidSet® arc adjustment
requires NO TOOLS!*

T5 RAPIDSET SERIES ROTORS



Features & Benefits

- 1 127mm (5") Pop-Up**
Easily replaces many competitive 100mm (4") units in the same footprint but delivers an extra inch of pop-up.
- 2 Standard Rubber Cover**
The top of the sprinkler is covered with a heavy duty rubber cover to minimize impact injuries and reduce liability.
- 3 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.
- 4 Optional Check Valve**
Available with a hold back strength of 2,1m (7') of elevation change.
- 5 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.
- 6 RapidSet® Arc Adjustment**
Easy tool-free arc adjustment, without any risk to overtorque and damage the interior of the rotor.

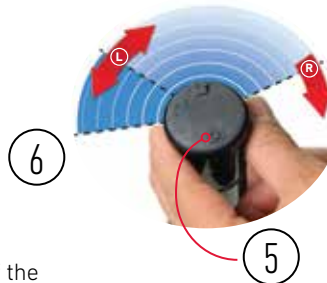


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Nozzles
Geometry on the face of the nozzle creates breakup.



Stream straighteners align the water flow behind the nozzle.



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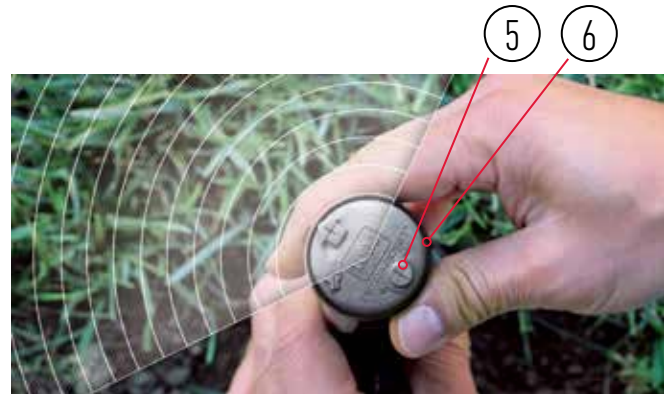


T5 Series Model List	
Model	Description
T5P-RS	127mm (5") Lawn Pop-up w/o check valve
T5PCK-RS	127mm (5") Lawn Pop-up w/ check valve
T5PE-RS	127mm (5") Lawn Pop-up w/o checkvalve, Effluent
T5S-RS	Shrub
T5SE-RS	Shrub, Effluent
T5HP-RS	305mm (12") High Pop-up
T5HPE-RS	305mm (12") High Pop-up, Effluent

T5 RAPIDSET® STAINLESS STEEL SERIES

Features & Benefits

- ① **127mm (5") Pop-Up**
Easily replaces many competitive 100mm (4") units in the same footprint but delivers an extra inch of pop-up.
- ② **Standard Rubber Cover**
The top of the sprinkler is covered with a heavy duty rubber cover to minimize impact injuries and reduce liability.
- ③ **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.
- ④ **Optional Check Valve**
Available with a hold back strength of 2.1m (7') of elevation change.
- ⑤ **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.
- ⑥ **RapidSet® Arc Adjustment**
Easy tool-free arc adjustment, without any risk to overtorque and damage the interior of the rotor.
- ⑦ **Commercial-grade 304 Stainless Steel Riser and Nozzle Base Sleeves**
Helps prevent 'stick ups' and eliminates scoring of riser caused by coarse and sandy soils.
- ⑧ **Heavy-duty Construction**
Protects riser and nozzle base from damage caused by vandalism.



RapidSet® arc adjustment requires NO TOOLS!

T5 RapidSet® Stainless Steel Series Model List

Model	Description
T5PSS-RS	T5 RapidSet Stainless Steel Rotor
T5PSSE-RS	T5 RapidSet Stainless Steel Rotor with Effluent cover
T5PCKSS-RS	T5 RapidSet Stainless Steel Rotor with pre-installed COM*
TP5CKSSE-RS	T5 RapidSet Stainless Steel Rotor with pre-installed COM* and Effluent cover
T5PCKSS1.5-RS	T5 RapidSet Stainless Steel Rotor with pre-installed COM* and #1.5 nozzle
T5PCKSS2.0-RS	T5 RapidSet Stainless Steel Rotor with pre-installed COM* and #2.0 nozzle
T5PCKSS2.5-RS	T5 RapidSet Stainless Steel Rotor with pre-installed COM* and #2.5 nozzle

*COM: Check-O-Matic Check Valve

T5 RAPIDSET® STAINLESS STEEL SERIES

T5 Nozzle 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
4,5	10,97	0,43	7,1	7,09	8,19	
2.0	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
	4,0	11,28	0,54	9,0	8,52	9,83
4,5	11,28	0,59	9,8	9,21	10,64	
2.5	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
	3,5	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	
3.0	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
	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	
4.0	1,7	11,28	0,67	11,2	10,54	12,17
	2,0	11,64	0,72	12,1	10,69	12,34
	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	
5.0	1,7	11,89	0,85	14,2	12,05	13,92
	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	
6.0	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
4,5	14,63	1,65	27,4	15,39	17,77	
8.0	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
	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

T5 Nozzle Performance Data—US

Nozzle	PSI	Radius	GPM	Precipitation Rate (in/hr)	
				■ (in/hr)	▲ (in/hr)
1.5	25	33	1.15	0.23	0.20
	35	34	1.38	0.27	0.23
	45	35	1.59	0.29	0.25
	55	35	1.74	0.32	0.27
	65	36	1.88	0.32	0.28
2.0	25	35	1.45	0.26	0.23
	35	36	1.80	0.31	0.27
	45	37	2.12	0.34	0.30
	55	37	2.30	0.37	0.32
2.5	65	37	2.58	0.42	0.36
	25	35	1.75	0.32	0.28
	35	36	2.20	0.38	0.33
	45	37	2.55	0.41	0.36
3.0*	55	37	2.80	0.45	0.39
	65	37	3.05	0.50	0.43
	25	36	2.20	0.38	0.33
	35	38	2.60	0.40	0.35
4.0	45	40	3.05	0.42	0.37
	55	40	3.52	0.49	0.42
	65	40	3.80	0.53	0.46
	25	37	2.95	0.48	0.41
	35	40	3.55	0.49	0.43
5.0	45	42	4.10	0.52	0.45
	55	42	4.45	0.56	0.49
	65	43	4.85	0.58	0.50
	25	39	3.75	0.55	0.47
6.0	35	41	4.50	0.60	0.52
	45	43	5.10	0.61	0.53
	55	45	5.75	0.63	0.55
	65	45	6.10	0.67	0.58
8.0	25	39	4.20	0.61	0.53
	35	43	5.20	0.63	0.54
	45	46	6.05	0.64	0.55
	55	47	6.65	0.67	0.58
	65	48	7.25	0.70	0.61
8.0	25	36	5.75	0.99	0.85
	35	43	7.10	0.85	0.74
	45	47	8.05	0.81	0.70
	55	48	8.95	0.86	0.75
	65	50	9.70	0.86	0.75

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

T5 RAPIDSET® STAINLESS STEEL SERIES

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
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	

Specifications

Dimensions

	Lawn Pop	Shrub	HP	Stainless Steel
Body Diameter:	57mm (2¼")	57mm (2¼")	57mm (2¼")	57mm (2¼")
Cap Diameter:	67mm (2½")	N/A	67mm (2½")	67mm (2½")
Height:	190mm (7½")	196mm (7¾")	429mm (16⅞")	190mm (7½")

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

T5 Low Angle Nozzle Performance Data—US

Nozzle	PSI	Radius	GPM	Precipitation Rate (in/hr)	
				■	▲
1.0LA	25	25	0.74	0.26	0.23
	35	28	0.94	0.27	0.23
	45	28	1.02	0.29	0.25
	55	29	1.14	0.30	0.26
	65	29	1.25	0.33	0.29
1.5LA	25	27	1.10	0.34	0.29
	35	30	1.35	0.33	0.29
	45	31	1.52	0.35	0.30
	55	31	1.75	0.40	0.35
2.0LA	25	29	1.40	0.37	0.32
	35	31	1.72	0.40	0.34
	45	32	2.05	0.45	0.39
	55	33	2.25	0.46	0.40
3.0LA	25	29	2.20	0.58	0.50
	35	33	2.60	0.53	0.46
	45	34	3.05	0.59	0.51
	55	36	3.40	0.58	0.51
65	36	3.70	0.63	0.55	

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 RapidSet Sprinkler

T5PXX SS X.XX-RS					
Description	Optional	Stainless Steel Riser	Custom Nozzles	Optional	
T5	XX	SS	X.X	E	-RS
T5P—T5 RapidSet Series Rotor	CK—Check-O-Matic*	Stainless Steel	15—5,9 LPM (1.5 GPM) 20—7,8 LPM (2.0 GPM) 25—9,5 LPM (2.5 GPM)	E—Effluent	RapidSet

Example: A T5 RapidSet Stainless Steel Rotor with a 2.5 nozzle and COM, would be specified as: **T5P2.5-RS**

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	15—5,9 LPM (1.5 GPM) 20—7,8 LPM (2.0 GPM) 25—9,5 LPM (2.5 GPM) 30—11,3 LPM (3.0 GPM)	40—15,2 LPM (4.0 GPM) 50—19,0 LPM (5.0 GPM) 60—22,4 LPM (6.0 GPM) 80—29,9 LPM (8.0 GPM)	Low Angle Nozzle 10LA—3,8 LPM (1.0 GPM) 15LA—5,7 LPM (1.5 GPM) 20LA—7,6 LPM (2.0 GPM) 30LA—11,3 LPM (3.0 GPM)	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**

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