



T5 RapidSet® Series Rotors

Rotors

The Toro® T5 RapidSet rotor can be set in seconds. Engineered to use the slip clutch to adjust the arc, the T5 RapidSet rotor requires **NO TOOLS** for arc adjustments. Along with a five inch pop-up height of the Lawn model, the T5 RapidSet rotors feature patent-pending Airfoil™ Technology standard and low angle nozzles that deliver class-leading distribution uniformity. Designed to save water, save time, and save money, the T5 RapidSet rotor is the only 3/4" rotor needed to get the job done.

Features & Benefits

RapidSet® Arc Adjustment

Arc adjustments from 40° to 360° can be made quickly with a few twists of the turret – no tools required. The RapidSet slip clutch also protects against gear damage caused by intentional vandalism or inexperienced users.

Lawn model with a 5" Pop-up Height

Fits in the same footprint as many competing 4" rotors for hassle-free retrofits, but delivers an extra inch of pop-up height, allowing the nozzle to clear tall grasses.

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 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 newly-laid seeds.

Design Flexibility

T5 RapidSet rotors are available in Effluent, Shrub, and 12" High Pop models.



RapidSet® arc adjustment requires NO TOOLS!



Effluent Options Available



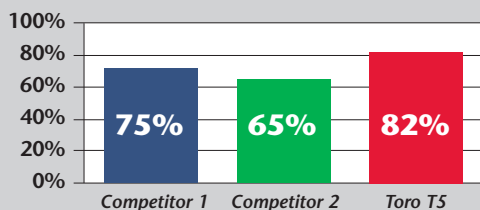
Check Valve Options Available

5" Pop-Up In A 4" Body
An extra 1" of pop-up height without the need for any additional digging.



Distribution Uniformity

3.0 Nozzle, 45 PSI, Square Spacing



Based on independently tested performance profiles from the Center for Irrigation Technology

Model	T5 RapidSet Rotor Description
T5P-RS	5" Lawn pop-up
T5PCK-RS	5" Lawn pop-up with check valve
T5PCK1.5-RS	5" Lawn pop-up with check valve, 1.5 GPM nozzle
T5PCK2.0-RS	5" Lawn pop-up with check valve, 2.0 GPM nozzle
T5PCK2.5-RS	5" Lawn pop-up with check valve, 2.5 GPM nozzle
T5S-RS	Shrub
T5SE-RS	Shrub, Effluent
T5HP-RS	12" High-Pop
T5HPE-RS	12" High-Pop, Effluent

Dimensions	Lawn Pop	Shrub	HP
Body Diameter:	2 1/4"	2 1/4"	2 1/4"
Cap Diameter:	2 5/8"	N/A	2 5/8"
Height:	7 1/2"	7 3/4"	16 7/8"

Operating Specifications

- Radius: 25 - 50 feet
- Flow rate: 0.74 - 9.70 GPM
- Arc: 40° to 360°, adjustable
- Inlet: 3/4" NPT
- Operating pressure range: 25-65 PSI
- Recommended operating pressure: 45 PSI
- Trajectory: 25° standard, 10° low angle
- Pop-up height: 5" (measured from top of cap to nozzle opening)
- Factory installed 3.0 GPM nozzle (pre-installed 1.5, 2.0, and 2.5 GPM nozzle options available)

Warranty

- Five years

www.toro.com

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Specifications subject to change without notice.

For more information, contact your local Toro distributor. P/N 15-1009-IRC

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T5 RapidSet Nozzle Performance Data

Nozzle	PSI	Radius	GPM	Precipitation Rate (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
2.0	65	36	1.88	0.32	0.28
	25	35	1.45	0.26	0.23
	35	36	1.80	0.31	0.27
	*45	37	2.12	0.34	0.30
2.5	55	37	2.30	0.37	0.32
	65	37	2.58	0.42	0.36
	25	35	1.75	0.32	0.28
	35	36	2.20	0.38	0.33
3.0 Standard	*45	37	2.55	0.41	0.36
	55	37	2.80	0.45	0.39
	65	37	3.05	0.50	0.43
	25	36	2.20	0.38	0.33
4.0	35	38	2.60	0.40	0.35
	*45	40	3.05	0.42	0.37
	55	40	3.52	0.49	0.42
	65	40	3.80	0.53	0.46
5.0	25	37	2.95	0.48	0.41
	35	40	3.55	0.49	0.43
	*45	42	4.10	0.52	0.45
	55	42	4.45	0.56	0.49
6.0	65	43	4.85	0.58	0.50
	25	39	3.75	0.55	0.47
	35	41	4.50	0.60	0.52
	*45	43	5.10	0.61	0.53
8.0	55	45	5.75	0.63	0.55
	65	45	6.10	0.67	0.58
	25	39	4.20	0.61	0.53
	35	43	5.20	0.63	0.54
1.0LA	*45	46	6.05	0.64	0.55
	55	47	6.65	0.67	0.58
	65	48	7.25	0.70	0.61
	25	36	5.75	0.99	0.85
1.5LA	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

Low Angle Nozzle Performance Data

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
1.5LA	65	29	1.25	0.33	0.29
	25	27	1.10	0.34	0.29
	35	30	1.35	0.33	0.29
	*45	31	1.52	0.35	0.30
2.0LA	55	31	1.75	0.40	0.35
	65	31	1.90	0.44	0.38
	25	29	1.40	0.37	0.32
	35	31	1.72	0.40	0.34
3.0LA	*45	32	2.05	0.45	0.39
	55	33	2.25	0.46	0.40
	65	33	2.45	0.50	0.43
	25	29	2.20	0.58	0.50
1.0LA	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

*Recommended operating pressure

Data based on 180°

Specifying Information—T5 RapidSet Rotor

T5XX CK X.X E-RS					
Descrip.	Body	Optional	Custom Nozzles	Optional	
T5	XX	CK	X.X	E	-RS
T5—T5 Series Rotor	P—Lawn Pop S—Shrub HP—High Pop	CK— Check Valve*	1.5—1.5 GPM 2.0—2.0 GPM 2.5—2.5 GPM	E—Effluent	RS— RapidSet®
Example: A T5 RapidSet Lawn Pop-up sprinkler with a 2.5 nozzle, would be specified as: T5P2.5-RS					

* Check Valve is standard on all shrub models