

**TORO**

# T5 RAPIDSET® SERIES ROTORS

**WATER  
SMART**

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

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 exclusive 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 proprietary 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, 12" High Pop and Stainless Steel models.

### Stainless Steel Model Features

- ✓ 304 Stainless Steel riser and nozzle base protection
- ✓ Ideal for settings with heavy foot traffic or sandy soil conditions
- ✓ Heavy-duty construction protects the rotor from damage caused by vandalism



Effluent Options  
Available



Check Valve  
Options Available

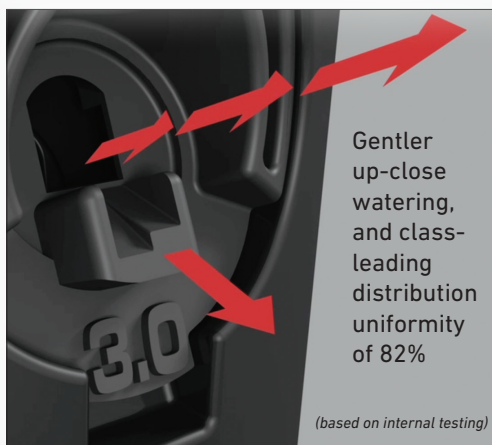
## NO TOOLS Arc Adjustment



## 5" Pop-Up In a 4" Body



## Exclusive Airfoil™ Technology Nozzles





# T5 RAPIDSET® SERIES ROTORS

## T5 RAPIDSET® ROTOR MODEL LIST

Model	Description
T5P-RS-LN	5" RapidSet Lawn pop-up
T5PE-RS-LN	5" RapidSet Lawn pop-up, Effluent
T5PCK1.5-RS	5" RapidSet Lawn pop-up with Check Valve, 1.5 gpm nozzle
T5PCK2.0-RS	5" RapidSet Lawn pop-up with Check Valve, 2.0 gpm nozzle
T5PCK2.5-RS	5" RapidSet Lawn pop-up with Check Valve, 2.5 gpm nozzle
T5PCK3.0-RS	5" RapidSet Lawn pop-up with Check Valve
T5HP-RS	12" RapidSet High Pop
T5HPE-RS	12" RapidSet High Pop, Effluent
T5S-RS	RapidSet Shrub
T5SE-RS	RapidSet Shrub, Effluent
T5PSS3.0-RS	5" RapidSet Stainless Steel Lawn pop-up, 3.0 gpm nozzle
T5PSSE3.0-RS	5" RapidSet Stainless Steel Lawn pop-up, Effluent, 3.0 gpm nozzle
T5PCKSS3.0-RS	5" RapidSet Stainless Steel Lawn pop-up with Check Valve, 3.0 gpm nozzle

## LOW ANGLE NOZZLE PERFORMANCE DATA

Nozzle	psi	Radius	gpm	Precipitation Rate (in/hr) ▲ (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
	65	31	1.90	0.44	0.38
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
	65	33	2.45	0.50	0.43
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

\*Recommended operating pressure. Data based on 180°.

## T5 RAPIDSET NOZZLE PERFORMANCE DATA

Nozzle	psi	Radius	gpm	Precipitation Rate (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
	65	37	2.58	0.42	0.36
2.5	25	35	1.75	0.32	0.28
	35	36	2.20	0.38	0.33
	*45	37	2.55	0.41	0.36
	55	37	2.80	0.45	0.39
	65	37	3.05	0.50	0.43
3.0 Standard	25	36	2.20	0.38	0.33
	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
4.0	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
	65	43	4.85	0.58	0.50
5.0	25	39	3.75	0.55	0.47
	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
6.0	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

\*Recommended operating pressure. Data based on 180°.



# SPECIFICATIONS

## Operational

- 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 high-pop height opening)
- Available with factory-installed 1.5, 2.0, 2.5, or 3.0 gpm nozzle, or with no nozzle installed.

## Dimensions

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

## Warranty

- Five years



### Specifying Information — T5 RapidSet Rotors

T5XX XX XX X.X E-RS							
Base Model	Body	Optional	Optional	Custom Nozzles	Optional		Optional
T5	XX	XX	XX	X.X	E	-RS	-LN
T5— T5 RapidSet Series Rotor	P - Lawn S - Shrub HP - High Pop	CK — Check Valve	SS — Stainless Steel Riser	1.5-1.5 gpm 2.0-2.0 gpm 2.5-2.5 gpm 3.0-3.0 gpm	E — Effluent	RS — RapidSet	LN — Less Nozzle
<b>Example:</b> A T5 RapidSet Lawn Pop-up sprinkler with a 2.5 gpm nozzle and Check Valve would be specified as: <b>T5PCK2.5-RS</b>							



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