



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. This multi purpose rotor features a full 125 mm pop up height and Toro's exclusive Airfoil™ nozzles that deliver unmatched distribution uniformity. For installations where convenience and reliability are key, the T5 RapidSet is the only rotor you'll need.

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 provides protection against gear damage from vandalism or abuse.

125 mm Pop-Up Height

Easily replaces many competitive units with the same footprint but delivers an extra 25mm of pop-up.

Airfoil Technology Nozzles

The T5 RapidSet comes with a full set of 8 standard nozzles (25°) and 4 low angle (10°) 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 seeds.

Stainless Steel

The stainless steel riser and nozzle base provide strength and protect the rotor from wear due to vandalism or sandy soil conditions, resulting in fewer replacements over time.

Check Valve

An optional check valve is available with a hold back strength of 2.1m of elevation change.

Design Flexibility

Designed to suit a variety of applications T5 RapidSet rotors are available in Effluent, Shrub and High Pop models.



RapidSet™ arc adjustment requires NO TOOLS!



Effluent Options Available



Check Valve Options

T5 RapidSet™ Performance Data

Nozzle	Pressure (kPa)	Radius (m)	Flow (Lpm)	Precipitation Rate (mm/hr)	
				■	▲
1.5	170	10.1	4.4	5.16	5.96
	200	10.2	4.7	5.44	6.29
	250	10.4	5.3	5.90	6.82
	300	10.6	5.9	6.27	7.25
	350	10.7	6.3	6.69	7.73
	400	10.8	6.7	6.99	8.07
	450	10.9	7.1	7.09	8.19
2.0	170	10.7	5.5	5.79	6.68
	200	11.0	6.0	6.20	7.16
	250	11.0	7.0	6.89	7.96
	300	11.2	7.8	7.46	8.62
	350	11.3	8.4	7.94	9.17
	400	11.3	9.0	8.52	9.83
	450	11.3	9.8	9.21	10.64
2.5	170	10.7	6.6	6.98	8.07
	200	10.8	7.3	7.53	8.70
	250	11.0	8.5	8.41	9.71
	300	11.2	9.5	8.99	10.39
	350	11.3	10.2	9.62	11.11
	400	11.3	10.9	10.27	11.86
	450	11.3	11.5	10.89	12.58
3.0	170	11.0	8.3	8.30	9.58
	200	11.2	8.9	8.52	9.84
	250	11.7	10.1	8.88	10.25
	300	12.1	11.3	9.25	10.68
	350	12.2	12.6	10.15	11.72
	400	12.2	13.6	11.01	12.72
	450	12.2	14.4	11.61	13.41
4.0	170	11.3	11.2	10.54	12.17
	200	11.6	12.1	10.69	12.34
	250	12.2	13.7	10.92	12.61
	300	12.7	15.2	11.30	13.04
	350	12.8	16.3	11.92	13.77
	400	12.9	17.3	12.49	14.42
	450	13.1	18.4	12.83	14.81
5.0	170	11.9	14.2	12.05	13.92
	200	12.1	15.3	12.50	14.44
	250	12.6	17.3	13.15	15.18
	300	13.0	19.0	13.44	15.51
	350	13.5	20.7	13.73	15.86
	400	13.7	22.2	14.14	16.33
	450	13.7	23.1	14.73	17.01
6.0	170	11.9	15.9	13.50	15.59
	200	12.4	17.4	13.65	15.76
	250	13.2	20.1	13.79	15.92
	300	13.9	22.4	13.96	16.12
	350	14.2	24.2	14.42	16.65
	400	14.4	25.9	14.93	17.24
	450	14.6	27.4	15.39	17.77
8.0	170	11.0	21.8	21.69	25.05
	200	11.8	23.8	20.43	23.59
	250	13.3	27.3	18.65	21.54
	300	14.1	29.9	17.96	20.74
	350	14.5	32.4	18.51	21.37
	400	14.8	34.7	18.99	21.93
	450	15.2	36.7	18.97	21.91

T5 RapidSet™ Low Angle Nozzle Performance Data

Nozzle	Pressure (kPa)	Radius (m)	Flow (Lpm)	Precipitation Rate (mm/hr)	
				■	▲
1.0 LA	170	7.6	2.8	5.79	6.68
	200	8.0	3.1	5.84	6.74
	250	8.5	3.6	5.93	6.84
	300	8.5	3.8	6.29	7.26
	350	8.7	4.1	6.52	7.53
	400	8.8	4.4	6.82	7.88
	450	8.8	4.7	7.27	8.39
	1.5 LA	170	8.2	4.2	7.38
200		8.6	4.5	7.38	8.52
250		9.2	5.2	7.39	8.53
300		9.4	5.7	7.68	8.87
350		9.5	6.3	8.41	9.71
400		9.5	6.8	9.13	10.55
450		9.5	7.2	9.67	11.16
2.0 LA	170	8.8	5.3	8.14	9.40
	200	9.1	5.8	8.41	9.72
	250	9.5	6.7	8.89	10.27
	300	9.7	7.6	9.64	11.14
	350	9.9	8.2	9.98	11.52
	400	10.1	8.7	10.37	11.98
	450	10.1	9.3	11.00	12.70
3.0 LA	170	8.8	8.3	12.79	14.77
	200	9.3	8.9	12.32	14.23
	250	10.1	10.1	11.84	13.67
	300	10.3	11.3	12.73	14.70
	350	10.7	12.3	12.87	14.86
	400	11.0	13.2	13.17	15.21
	450	11.0	14.0	13.96	16.12

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

Specifications

Dimensions	Lawn Pop	Shrub	High Pop
Body Diameter:	57 mm	57 mm	57 mm
Cap Diameter:	67 mm	N/A	67 mm
Height:	190 mm	196 mm	429 mm

Operating Specifications

- Radius: 7.6 - 15.2 m
- Flow Rate: 2.8 - 36.7 Lpm
- Operating Pressure Range: 170 - 450 kPa (Max. 517 kPa)
- Trajectory: 25° standard, 10° low angle
- Pop-up to nozzle: 125 mm (Lawn), 300 mm (High Pop)
- Inlet: 20 mm
- Factory installed with a #3.0 nozzle

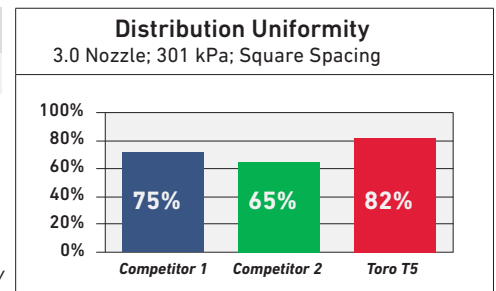
Options Available

- Check valve
- Stainless steel riser
- Effluent

Warranty

- Five years

Distribution Uniformity chart based on publicly available performance profiles from the Center for Irrigation Technology



T5 Series Model List

Model	Description
T5P-RS	125 mm RapidSet Lawn Pop-up
T5PCK-RS	125 mm RapidSet Lawn Pop-up with Check Valve
T5PE-RS	125 mm RapidSet Lawn Pop-up, Effluent
T5PSS-RS	125 mm RapidSet Lawn Pop-up, Stainless Steel Riser
T5PCKSS-RS	125 mm RapidSet Lawn Pop-up, Stainless Steel Riser with Check Valve
T5PSSE-RS	125 mm RapidSet Lawn Pop-up, Stainless Steel Riser, Effluent
T5PCKSSE-RS	125 mm RapidSet Lawn Pop-up, Stainless Steel Riser with Check Valve, Effluent
T5S-RS	T5 RapidSet Shrub with Check valve
T5HP-RS	305 mm RapidSet High Pop