

T5 RAPIDSET® SERIES

The Toro® T5 RapidSet® Series Rotor has 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. For those day-in and day-out installations, the T5 is the only rotor you'll need.

FEATURES & BENEFITS

127 mm (5") Pop-Up

Easily replaces many competitive 100 mm (4") units in the same footprint but delivers an extra inch of pop-up.

Standard Rubber Cover

The top of the sprinkler is covered with a heavy duty rubber cover to minimize impact injuries and reduce liability.

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 utilise 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.

Optional Check Valve

Available with a hold back strength of 2.1 m of elevation change.

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.

RapidSet® Arc Adjustment

Easy tool-free arc adjustment, without any risk to over torque and damage the interior of the rotor.

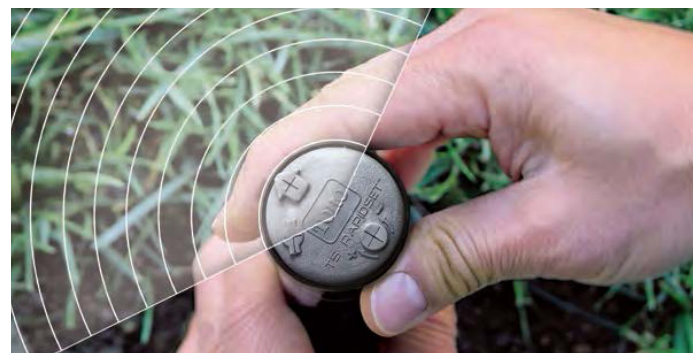


Nozzles

Geometry on the face of the nozzle creates breakup.



Stream straighteners align the water flow behind the nozzle.



T5 Series Model List	
Model	Description
T5P-RS-LN	127 mm (5") Lawn Pop-up
T5PCK-RS-LN	127 mm (5") Lawn Pop-up w/ check valve
T5PE-RS-LN	127 mm (5") Lawn Pop-up, Effluent
T5PSS-RS-LN	127 mm (5") Lawn Pop-up w/ stainless steel riser
T5PCKSS-RS-LN	127 mm (5") Lawn Pop-up w/ stainless steel riser and check valve
T5PCKSSE-RS-LN	127 mm (5") Lawn Pop-up w/ stainless steel riser and check valve, Effluent
T5PSSE-RS-LN	127 mm (5") Lawn Pop-up w/ stainless steel riser, Effluent
T5S-RS	Shrub
T5SE-RS	Shrub, Effluent
T5HP-RS	305 mm (12") High Pop-up
T5HPE-RS	305 mm (12") High Pop-up, Effluent
89-7561	Check valve

T5 RAPIDSET® SERIES cont.

SPECIFICATIONS

Dimensions

	Lawn Pop	Shrub	HP
Body Diameter	57 mm (2¼")	57 mm (2¼")	57 mm (2¼")
Cap Diameter	67 mm (2⅝")	N/A	67 mm (2⅝")
Height	190 mm (7½")	196 mm (7¾")	429 mm (16⅞")

Operating Specifications

Radius: 7.6-15.2 m

Arc Set: 40-360°

Flow Rate: 2.8-36.5 Lpm

Operating Pressure Range: 170-450 kPa

Trajectory: 25° standard, 10° low angle

Pop-up to Nozzle: 127 mm (5")

Inlet: 20 mm (¾")

Factory installed with a #3.0 nozzle

Options Available

Check valve

Stainless Steel riser

Effluent indicator

Warranty Period

5-Years

T-5 Low Angle Nozzle Performance Data						
Nozzle	Pressure kPa	Radius m	Flow m³/hr	Flow Lpm	Precipitation Rate (mm/hr)	
					■	▲
1.0 LA	170	7.62	0.17	2.8	5.79	6.68
	200	7.99	0.19	3.1	5.84	6.74
	250	8.53	0.22	3.6	5.93	6.84
	300	8.53	0.23	3.8	6.29	7.26
	350	8.71	0.25	4.1	6.52	7.53
	400	8.84	0.27	4.4	6.82	7.88
	450	8.84	0.28	4.7	7.27	8.39
1.5 LA	170	8.23	0.25	4.2	7.38	8.52
	200	8.60	0.27	4.5	7.38	8.52
	250	9.18	0.31	5.2	7.39	8.53
	300	9.40	0.34	5.7	7.68	8.87
	350	9.45	0.38	6.3	8.41	9.71
	400	9.45	0.41	6.8	9.13	10.55
	450	9.45	0.43	7.2	9.67	11.16
2.0 LA	170	8.84	0.32	5.3	8.14	9.40
	200	9.08	0.35	5.8	8.41	9.72
	250	9.49	0.40	6.7	8.89	10.27
	300	9.71	0.45	7.6	9.64	11.14
	350	9.93	0.49	8.2	9.98	11.52
	400	10.06	0.52	8.7	10.37	11.98
	450	10.06	0.56	9.3	11.00	12.70
3.0 LA	170	8.84	0.50	8.3	12.79	14.77
	200	9.33	0.54	8.9	12.32	14.23
	250	10.10	0.60	10.1	11.84	13.67
	300	10.32	0.68	11.3	12.73	14.70
	350	10.71	0.74	12.3	12.87	14.86
	400	10.97	0.79	13.2	13.17	15.21
	450	10.97	0.84	14.0	13.96	16.12

T5 Performance Data						
Nozzle	Pressure kPa	Radius m	Flow m³/hr	Flow Lpm	Precipitation Rate (mm/hr)	
					■	▲
1.5	170	10.06	0.26	4.4	5.16	5.96
	200	10.18	0.28	4.7	5.44	6.29
	250	10.40	0.32	5.3	5.90	6.82
	300	10.62	0.35	5.9	6.27	7.25
	350	10.67	0.38	6.3	6.69	7.73
	400	10.76	0.40	6.7	6.99	8.07
	450	10.97	0.43	7.1	7.09	8.19
2.0	170	10.67	0.33	5.5	5.79	6.68
	200	10.79	0.36	6.0	6.20	7.16
	250	11.01	0.42	7.0	6.89	7.96
	300	11.23	0.47	7.8	7.46	8.62
	350	11.28	0.51	8.4	7.94	9.17
	400	11.28	0.54	9.0	8.52	9.83
	450	11.28	0.59	9.8	9.21	10.64
2.5	170	10.67	0.40	6.6	6.98	8.07
	200	10.79	0.44	7.3	7.53	8.70
	250	11.01	0.51	8.5	8.41	9.71
	300	11.23	0.57	9.5	8.99	10.39
	350	11.28	0.61	10.2	9.62	11.11
	400	11.28	0.65	10.9	10.27	11.86
	450	11.28	0.69	11.5	10.89	12.58
3.0	170	10.97	0.50	8.3	8.30	9.58
	200	11.22	0.54	8.9	8.52	9.84
	250	11.66	0.60	10.1	8.88	10.25
	300	12.10	0.68	11.3	9.25	10.68
	350	12.19	0.75	12.6	10.15	11.72
	400	12.19	0.82	13.6	11.01	12.72
	450	12.19	0.86	14.4	11.61	13.41
4.0	170	11.28	0.67	11.2	10.54	12.17
	200	11.64	0.72	12.1	10.69	12.34
	250	12.27	0.82	13.7	10.92	12.61
	300	12.71	0.91	15.2	11.30	13.04
	350	12.80	0.98	16.3	11.92	13.77
	400	12.89	1.04	17.3	12.49	14.42
	450	13.11	1.10	18.4	12.83	14.81
5.0	170	11.89	0.85	14.2	12.05	13.92
	200	12.13	0.92	15.3	12.50	14.44
	250	12.57	1.04	17.3	13.15	15.18
	300	13.02	1.14	19.0	13.44	15.51
	350	13.46	1.24	20.7	13.73	15.86
	400	13.72	1.33	22.2	14.14	16.33
	450	13.72	1.39	23.1	14.73	17.01
6.0	170	11.89	0.95	15.9	13.50	15.59
	200	12.38	1.04	17.4	13.65	15.76
	250	13.22	1.21	20.1	13.79	15.92
	300	13.88	1.35	22.4	13.96	16.12
	350	14.20	1.45	24.2	14.42	16.65
	400	14.42	1.55	25.9	14.93	17.24
	450	14.63	1.65	27.4	15.39	17.77
8.0	170	10.97	1.31	21.8	21.69	25.05
	200	11.83	1.43	23.8	20.43	23.59
	250	13.26	1.64	27.3	18.65	21.54
	300	14.14	1.80	29.9	17.96	20.74
	350	14.50	1.95	32.4	18.51	21.37
	400	14.81	2.08	34.7	18.99	21.93
	450	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