

Rotors

The new Toro® T5 Series Rotor has the features to satisfy all your basic irrigation needs while surprising you with a few extras. In the same size body as competitive units with only a 4" pop-up, the new T5 delivers a full 5 inches of pop-up height. Part and full-circle arcs are all in one sprinkler with a quick and easy top adjustment feature that allows arc sets between 40 – 360 degrees. The nozzle tree offers standard angles, plus a low angle set. Both offer a wide selection of flows. Nozzles are balanced allowing for the use of any nozzle on the same zone where different arcs are being irrigated at the same time. This multi-purpose rotor packs a lot of convenience into one competitively priced unit. For those day-in and day-out installations, the T5 is the only rotor you'll need.

Features & Benefits

5" Pop-Up

Easily replaces many competitive 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.

Nozzle Tree

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

Optional Check Valve

An optional check valve is available with a hold back strength of 7' 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.



**Effluent
Options
Available**





T5 Series Rotors



Extensive testing for T5 nozzle efficiency was performed using SPACE calculations



Nozzles

Geometry on the face of the nozzle creates breakup.



Stream straighteners align the water flow behind the nozzle.

Model	Description
• T5P	5" Lawn Pop-up w/o check valve
• T5S	Shrub
• T5HP	High-Pop
• T5PCK	5" Lawn Pop-up w/ check valve
• T5PE	5" Lawn Pop-up w/o check valve-effluent
• T5PCKE	5" Lawn Pop-up w/check valve-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'	
• Flow Rate: .76 – 9.63 GPM	
• Recommended Operating Pressure Range: 25-65 PSI (max.– 75 psi)	
• Trajectory: 25° standard, 10° low angle	
• Pop-up to nozzle: 5"	
• Inlet: 3/4" NPT	
• Factory installed with a #3.0 nozzle	

Options Available	
• Check valve	

Warranty	
• Five years	

www.toro.com • The Toro Company • Irrigation Division
 5825 Jasmine St. • Riverside, CA • 92504 • 877-345-8676
 Specifications subject to change without notice. For more information, contact your local Toro distributor. P/N 10-1009-IRC
 ©2010 The Toro Company. All rights reserved.



T-5 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

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

Specifying Information—T5 Sprinkler

T5X-XXXX-CK-X						
Descrip.	Body	Nozzle		Optional	Optional	
T5	P	XXXX		CK	E	
T5	P—Lawn Pop-up S—Shrub HP—High Pop	15—1.5 GPM	40—4.0 GPM	Low Angle Nozzle 10LA—1.0 GPM 15LA—1.5 GPM 20LA—2.0 GPM 30LA—3.0 GPM	CK— Check-O-Matic*	E—Effluent
		20—2.0 GPM	50—5.0 GPM			
		25—2.5 GPM	60—6.0 GPM			
		30—3.0 GPM	80—8.0 GPM			
Example: A T5 Lawn Pop-up sprinkler with a 2.5 nozzle, would be specified as: T5P-25						