



The stainless steel riser and nozzle base of the T5 RapidSet® Stainless Steel rotor not only add strength, but help protect the rotor from damage and excessive wear due to vandalism or sandy soil conditions. Sandy soils are abrasive and can cause scoring of a plastic riser, which over time can lead to leaks at the wiper seal or an inability for the riser to fully retract. In settings that see heavy foot traffic – parks, common areas, and greenways – the stainless steel riser can help reduce the occurrence of damage and make for fewer replacements over time. In addition, the T5 RapidSet Stainless Steel rotor features the patent-pending “NO TOOLS” RapidSet adjustment feature, a 5” pop-up height, and exclusive Airfoil Technology™ nozzles.

FEATURES & BENEFITS

- ✓ No Tools arc adjustment with RapidSet feature
- ✓ Full 5” pop-up height allows nozzle to clear tall turfgrass
- ✓ Comes with 8 standard nozzles (25° Trajectory) and 4 low-angle nozzles (10° Trajectory) with proprietary Airfoil Technology™
- ✓ Commercial-grade 304 stainless steel riser and nozzle base sleeves
- ✓ Helps prevent ‘stick ups’ and eliminates scoring of riser caused by coarse and sandy soils
- ✓ Heavy-duty construction protects riser and nozzle base from damage caused by vandalism



Effluent Options Available



Check Valve Options Available



RapidSet® arc adjustment requires NO TOOLS!

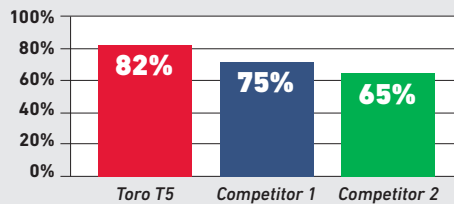


T5 RapidSet Stainless Steel Rotors



Distribution Uniformity

3.0 Nozzle, 45 PSI, Square Spacing



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

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 opening)
- Factory installed 3.0 gpm nozzle (pre-installed 1.5, 2.0, and 2.5 gpm nozzle options available)

Dimensions

Body diameter: 2 1/4"
Cap diameter: 2 5/8"
Height: 7 1/2"

Warranty

- Five years

T5 RAPIDSET NOZZLE PERFORMANCE DATA

Nozzle	Pressure psi	Radius feet	Flow gpm	Precipitation Rate	
				(in/hr) ▲	(in/hr) ■
1.5	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	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	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	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	35	40	3.55	0.49	0.43
	*45	42	4.10	0.52	0.45
	55	42	4.45	0.56	0.49
5.0	65	43	4.85	0.58	0.50
	35	41	4.50	0.60	0.52
	*45	43	5.10	0.61	0.53
6.0	55	45	5.75	0.63	0.55
	65	45	6.10	0.67	0.58
	35	43	5.20	0.63	0.54
8.0	*45	46	6.05	0.64	0.55
	55	47	6.65	0.67	0.58
	65	48	7.25	0.70	0.61
	35	43	7.10	0.85	0.74
8.0	*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°.

*Recommended operating pressure. Data based on 180°.

LOW ANGLE NOZZLE PERFORMANCE DATA

Nozzle	Pressure psi	Radius feet	Flow gpm	Precipitation Rate	
				(in/hr) ▲	(in/hr) ■
1.0LA	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	35	30	1.35	0.33	0.29
	*45	31	1.52	0.35	0.30
	55	31	1.75	0.40	0.35
2.0LA	65	31	1.90	0.44	0.38
	35	31	1.72	0.40	0.34
	*45	32	2.05	0.45	0.39
2.0LA	55	33	2.25	0.46	0.40
	65	33	2.45	0.50	0.43
	3.0LA	35	33	2.60	0.53
*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°.

MODEL LIST

Model	Description
T5PSS-RS	T5 RapidSet Stainless Steel Rotor
T5PSSE-RS	T5 RapidSet Stainless Steel Rotor with Effluent cover
T5PCKSS-RS	T5 RapidSet Stainless Steel Rotor with pre-installed COM
TP5CKSS-E-RS	T5 RapidSet Stainless Steel Rotor with pre-installed COM and Effluent cover
T5PCKSS1.5-RS	T5 RapidSet Stainless Steel Rotor with pre-installed COM and #1.5 nozzle
T5PCKSS2.0-RS	T5 RapidSet Stainless Steel Rotor with pre-installed COM and #2.0 nozzle
T5PCKSS2.5-RS	T5 RapidSet Stainless Steel Rotor with pre-installed COM and #2.5 nozzle

COM: Check-O-Matic Check Valve

Specifying Information—T5 RapidSet Stainless Steel Rotor

T5PXX SS X.XX-RS					
Description	Optional	Stainless Steel Riser	Custom Nozzles	Optional	
T5	XX	SS	X.X	X	-RS
T5P—T5 RapidSet Series Rotor	CK— Check Valve*	Stainless Steel	1.5—1.5 gpm 2.0—2.0 gpm 2.5—2.5 gpm	E—Effluent	RapidSet
<p>Example: A T5 RapidSet Stainless Steel rotor with a 2.5 nozzle and COM check valve would be specified as: T5PCKSS2.5-RS</p>					



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