



T5 RapidSet® Stainless Steel Rotors



- Inlet Size: ¾"
- Radius: 7,6-15,2m (25'-50')
- Operating Pressure Range: 1,7-4,8 Bar (25-70 psi)

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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 patented-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

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



T5 Series 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
TP5CKSSE-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



T5 RapidSet® Stainless Steel Rotors

Specifications

Dimensions

- Body diameter: 57mm (2¼")
- Cap Diameter: 67mm (2⅝")
- Height: 190mm (7½")

Operating Specifications

- Radius: 7,6-15,2m (25'-50')
- Arc Set: 40–360°
- Flow Rate: 2,8-36,5 LPM (0,74 – 9,70 GPM)
- Operating Pressure Range: 1,7-4,5 Bar (25-65 psi)
- Trajectory: 25° standard, 10° low angle
- Pop-up to nozzle: 127mm (5")
- Inlet: ¾"
- Factory installed with a #3.0 nozzle (pre-installed #1.5, #2.0 and #2.5 nozzle options available)

Options Available

- Check valve
- RapidSet® Arc Adjustment

Warranty

- Five years

T5 RapidSet® Performance Data—Metric

Nozzle	Pressure Bar	Radius m.	Flow m³/hr	Flow l/m	Precipitation Rate (mm/hr)	
					■	▲
1.5	1,7	10,06	0,26	4,4	5,16	5,96
	2,0	10,18	0,28	4,7	5,44	6,29
	2,5	10,40	0,32	5,3	5,90	6,82
	3,0	10,62	0,35	5,9	6,27	7,25
	3,5	10,67	0,38	6,3	6,69	7,73
	4,0	10,76	0,40	6,7	6,99	8,07
2.0	1,7	10,97	0,43	7,1	7,09	8,19
	2,0	10,67	0,33	5,5	5,79	6,68
	2,5	10,79	0,36	6,0	6,20	7,16
	3,0	11,23	0,47	7,8	7,46	8,62
	3,5	11,28	0,51	8,4	7,94	9,17
	4,0	11,28	0,54	9,0	8,52	9,83
2.5	4,5	11,28	0,59	9,8	9,21	10,64
	1,7	10,67	0,40	6,6	6,98	8,07
	2,0	10,79	0,44	7,3	7,53	8,70
	2,5	11,01	0,51	8,5	8,41	9,71
	3,0	11,23	0,57	9,5	8,99	10,39
	3,5	11,28	0,61	10,2	9,62	11,11
3.0 Standard	4,0	11,28	0,65	10,9	10,27	11,86
	4,5	11,28	0,69	11,5	10,89	12,58
	1,7	10,97	0,50	8,3	8,30	9,58
	2,0	11,22	0,54	8,9	8,52	9,84
	2,5	11,66	0,60	10,1	8,88	10,25
	3,0	12,10	0,68	11,3	9,25	10,68
4.0	3,5	12,19	0,75	12,6	10,15	11,72
	4,0	12,19	0,82	13,6	11,01	12,72
	4,5	12,19	0,86	14,4	11,61	13,41
	1,7	11,28	0,67	11,2	10,54	12,17
	2,0	11,64	0,72	12,1	10,69	12,34
	2,5	12,27	0,82	13,7	10,92	12,61
5.0	3,0	12,71	0,91	15,2	11,30	13,04
	3,5	12,80	0,98	16,3	11,92	13,77
	4,0	12,89	1,04	17,3	12,49	14,42
	4,5	13,11	1,10	18,4	12,83	14,81
	1,7	11,89	0,85	14,2	12,05	13,92
	2,0	12,13	0,92	15,3	12,50	14,44
6.0	2,5	12,57	1,04	17,3	13,15	15,18
	3,0	13,02	1,14	19,0	13,44	15,51
	3,5	13,46	1,24	20,7	13,73	15,86
	4,0	13,72	1,33	22,2	14,14	16,33
	4,5	13,72	1,39	23,1	14,73	17,01
	1,7	11,89	0,95	15,9	13,50	15,59
8.0	2,0	12,38	1,04	17,4	13,65	15,76
	2,5	13,22	1,21	20,1	13,79	15,92
	3,0	13,88	1,35	22,4	13,96	16,12
	3,5	14,20	1,45	24,2	14,42	16,65
	4,0	14,42	1,55	25,9	14,93	17,24
	4,5	14,63	1,65	27,4	15,39	17,77
Standard	1,7	10,97	1,31	21,8	21,69	25,05
	2,0	11,83	1,43	23,8	20,43	23,59
	2,5	13,26	1,64	27,3	18,65	21,54
	3,0	14,14	1,80	29,9	17,96	20,74
	3,5	14,50	1,95	32,4	18,51	21,37
	4,0	14,81	2,08	34,7	18,99	21,93
Standard	4,5	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

T-5 Low Angle Nozzle Performance Data—Metric

Nozzle	Pressure Bar	Radius m.	Flow m³/hr	Flow l/m	Precipitation Rate (mm/hr)	
					■	▲
1.0 LA	1,7	7,62	0,17	2,8	5,79	6,68
	2,0	7,99	0,19	3,1	5,84	6,74
	2,5	8,53	0,22	3,6	5,93	6,84
	3,0	8,53	0,23	3,8	6,29	7,26
	3,5	8,71	0,25	4,1	6,52	7,53
	4,0	8,84	0,27	4,4	6,82	7,88
1.5 LA	4,5	8,84	0,28	4,7	7,27	8,39
	1,7	8,23	0,25	4,2	7,38	8,52
	2,0	8,60	0,27	4,5	7,38	8,52
	2,5	9,18	0,31	5,2	7,39	8,53
	3,0	9,40	0,34	5,7	7,68	8,87
	3,5	9,45	0,38	6,3	8,41	9,71
2.0 LA	4,0	9,45	0,41	6,8	9,13	10,55
	4,5	9,45	0,43	7,2	9,67	11,16
	1,7	8,84	0,32	5,3	8,14	9,40
	2,0	9,08	0,35	5,8	8,41	9,72
	2,5	9,49	0,40	6,7	8,89	10,27
	3,0	9,71	0,45	7,6	9,64	11,14
3.0 LA	3,5	9,93	0,49	8,2	9,98	11,52
	4,0	10,06	0,52	8,7	10,37	11,98
	4,5	10,06	0,56	9,3	11,00	12,70
	1,7	8,84	0,50	8,3	12,79	14,77
	2,0	9,33	0,54	8,9	12,32	14,23
	2,5	10,10	0,60	10,1	11,84	13,67
4.0 LA	3,0	10,32	0,68	11,3	12,73	14,70
	3,5	10,71	0,74	12,3	12,87	14,86
	4,0	10,97	0,79	13,2	13,17	15,21
	4,5	10,97	0,84	14,0	13,96	16,12

Specifying Information—T5 Sprinkler

T5PXX SS X.XX-RS					
Description	Optional	Stainless Steel Riser	Custom Nozzles	Optional	
T5	XX	SS	X.X	E	-RS
T5P— T5 RapidSet Series Rotor	CK— Check-O-Matic*	Stainless Steel	15—5,9 LPM (1.5 GPM) 20—7,8 LPM (2.0 GPM) 25—9,5 LPM (2.5 GPM)	E—Effluent	RapidSet

Example: A T5 RapidSet Stainless Steel Rotor with a 2.5 nozzle and COM, would be specified as: T5P2.5-RS

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