

T-5 Nozzle Performance Data

Nozzle	psi	Radius	GPM	Precipitation Rate (in/hr) ■	Precipitation Rate (in/hr) ▲
1.5	25	33	1.12	0.20	0.23
	35	34	1.35	0.22	0.26
	45	35	1.54	0.24	0.28
	55	35	1.71	0.27	0.31
	65	36	1.86	0.28	0.32
2.0	25	35	1.50	0.24	0.27
	35	36	1.81	0.27	0.31
	45	37	2.07	0.29	0.34
	55	37	2.30	0.32	0.37
	65	37	2.55	0.36	0.41
2.5	25	35	1.81	0.28	0.33
	35	36	2.26	0.34	0.39
	45	37	2.51	0.35	0.41
	55	37	2.76	0.39	0.45
	65	37	3.01	0.42	0.49
3.0	25	36	2.26	0.34	0.39
	35	38	2.71	0.36	0.42
	45	40	3.09	0.37	0.43
	55	40	2.47	0.42	0.48
	65	40	3.78	0.45	0.53
4.0	25	37	2.91	0.41	0.47
	35	40	3.50	0.42	0.49
	45	42	4.01	0.44	0.51
	55	42	4.44	0.48	0.56
	70	43	4.83	0.50	0.58
5.0	25	39	3.72	0.47	0.54
	35	41	4.47	0.51	0.59
	45	43	5.09	0.53	0.61
	55	45	5.66	0.54	0.62
	65	45	6.16	0.59	0.68
6.0	25	39	4.25	0.54	0.62
	35	43	5.23	0.54	0.63
	45	44	6.01	0.60	0.69
	55	47	6.63	0.58	0.67
	65	48	7.22	0.60	0.70
8.0	25	36	5.90	0.88	1.01
	35	43	7.06	0.74	0.85
	45	50	8.03	0.62	0.71
	55	50	8.86	0.68	0.79
	65	50	9.63	0.74	0.86

T-5 Low Angle Nozzle Performance Data

Nozzle	psi	Radius	GPM	Precipitation Rate (in/hr) ■	Precipitation Rate (in/hr) ▲
1.5LA	25	25	0.76	0.23	0.27
	35	28	0.92	0.23	0.26
	45	29	1.05	0.24	0.28
	55	29	1.17	0.27	0.31
	65	29	1.27	0.29	0.34
2.0LA	25	27	1.15	0.30	0.35
	35	30	1.38	0.30	0.34
	45	31	2.58	0.32	0.37
	55	31	2.76	0.35	0.41
	65	31	2.92	0.38	0.44
2.5LA	25	29	1.47	0.34	0.39
	35	31	2.77	0.35	0.41
	45	32	2.02	0.38	0.44
	55	33	2.24	0.40	0.46
	65	33	3.45	0.43	0.50
3.0LA	25	29	2.23	0.51	0.59
	35	33	2.68	0.47	0.55
	45	35	3.07	0.48	0.56
	60	36	2.41	0.51	0.58
	65	36	3.72	0.55	0.64

1. Precipitation rates based on half-circle operation 2. ■ Square spacing based on 50% diameter of throw. 3. ▲ Triangular spacing base on 50% diameter of throw.

Specifying Information—T5 Sprinkler

T5P-XXXX-COM					
Description	Body	Nozzle		Optional	
T5	P	XXXX	XXXX	COM	
T5	P—Lawn Pop-up	15—1.5 GPM 20—2.0 GPM 25—2.5 GPM 30—3.0 GPM	40—4.0 GPM 50—5.0 GPM 60—6.0 GPM 80—8.0 GPM	Low Angle Nozzle 10LA—1.0 GPM 15LA—1.5 GPM 20LA—2.0 GPM 30LA—3.0 GPM	COM— Check-O-Matic

Example: A T5 Lawn Pop-up sprinkler with a 2.5 nozzle, would be specified as: T5P-25



Extensive testing for T5 nozzle efficiency was performed using SPACE calculations

**Nozzles**

Geometry on the face of the nozzle creates breakup.

**Specifications****Model Description**

- T5P 5" Lawn Pop-up w/o check valve

Dimensions

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

Operating Specifications

- Radius: 25-50'
- Flow Rate: .76 – 9.63 GPM
- Recommended Operating Pressure Range: 25-65 PSI (maximum – 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

- Two years