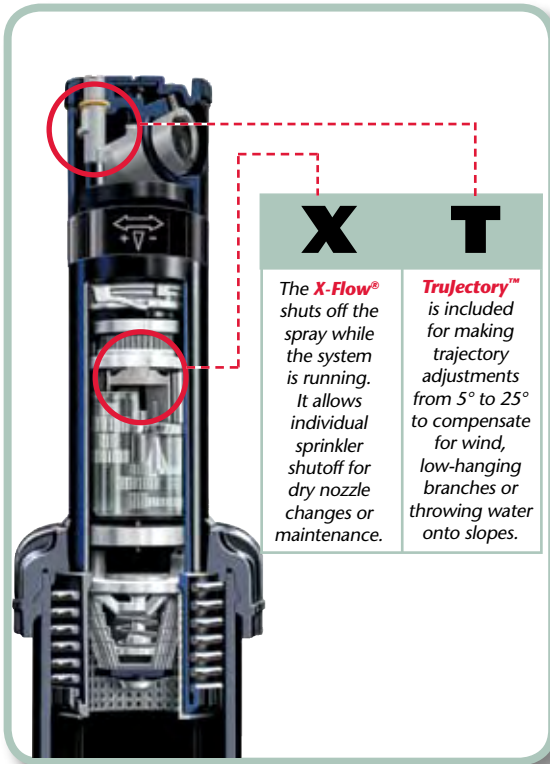


## Water Management Highlight

### Trjectory Offers Precise Water Throw and Radius Flexibility

When it comes to fine tuning nozzle trajectory during installation there's a lot of common sense in this rotor design. The TR70XTP utilizes Toro's exclusive Trjectory technology for a built-in adjustment tool that doesn't require changing out the nozzle set. Obstacles such as wind and hardscapes are no longer a concern. A strong commercial performer, the TR70XTP gives a watering performance worthy of your time and effort.



# X T

The **X-Flow®** shuts off the spray while the system is running. It allows individual sprinkler shutoff for dry nozzle changes or maintenance.

**Trjectory™** is included for making trajectory adjustments from 5° to 25° to compensate for wind, low-hanging branches or throwing water onto slopes.

### TR70XTP, TR70XTPSS Performance Data

Nozzle Size	psi	Flow	5°				15°				25°			
			Radius		Precip. Rate*		Radius		Precip. Rate*		Radius		Precip. Rate*	
			▲	■	▲	■	▲	■	▲	■				
7 Orange	40	6.7	33	0.68	0.59	39	0.38	0.44	44	0.29	0.33			
	50	7.1	37	0.57	0.50	42	0.34	0.39	46	0.28	0.32			
	60	7.8	38	0.60	0.52	43	0.36	0.41	47	0.29	0.34			
	70	8.4	40	0.58	0.51	44	0.36	0.42	48	0.30	0.35			
	80	9.1	41	0.60	0.52	45	0.37	0.43	49	0.32	0.37			
	90	9.5	42	0.60	0.52	46	0.38	0.43	50	0.32	0.37			
9 Red	100	10.6	43	0.64	0.55	47	0.40	0.46	51	0.34	0.39			
	40	7.1	33	0.73	0.63	39	0.39	0.45	45	0.29	0.34			
	50	8.0	37	0.65	0.56	42	0.38	0.44	47	0.30	0.35			
	60	8.7	38	0.67	0.58	43	0.39	0.45	48	0.31	0.36			
	70	9.3	38	0.71	0.62	44	0.41	0.47	49	0.32	0.37			
	80	9.7	40	0.68	0.59	45	0.40	0.46	50	0.32	0.37			
12* Black	90	10.9	42	0.68	0.59	47	0.42	0.48	51	0.35	0.40			
	100	11.6	43	0.70	0.60	47	0.44	0.51	51	0.37	0.43			
	40	9.7	33	0.99	0.86	39	0.53	0.61	45	0.40	0.46			
	50	11.4	37	0.93	0.80	43	0.53	0.61	48	0.41	0.48			
	60	12.4	38	0.95	0.82	44	0.53	0.61	50	0.41	0.48			
	70	13.4	39	0.98	0.85	45	0.55	0.64	51	0.43	0.50			
16 Blue	80	14.2	40	0.99	0.86	46	0.56	0.65	52	0.44	0.51			
	90	15.2	42	0.96	0.83	48	0.56	0.65	53	0.45	0.52			
	100	16.0	43	0.96	0.83	48	0.58	0.67	53	0.48	0.55			
	40	12.7	34	1.22	1.06	40	0.66	0.76	46	0.50	0.58			
	50	14.5	38	1.12	0.97	45	0.60	0.69	52	0.45	0.52			
	60	16.0	42	1.01	0.87	49	0.57	0.65	55	0.44	0.51			
20 Green	70	17.4	44	1.00	0.86	51	0.56	0.64	58	0.43	0.50			
	80	18.3	47	0.92	0.80	53	0.55	0.64	58	0.45	0.52			
	90	19.6	48	0.94	0.82	54	0.57	0.66	59	0.47	0.54			
	100	20.5	50	0.91	0.79	55	0.56	0.65	60	0.47	0.55			
	40	14.0	34	1.35	1.17	41	0.71	0.82	47	0.53	0.61			
	50	16.2	38	1.24	1.08	46	0.65	0.75	53	0.48	0.55			
24 Brown	60	17.9	42	1.13	0.98	50	0.60	0.69	58	0.44	0.51			
	70	19.3	48	0.93	0.81	55	0.54	0.63	61	0.43	0.50			
	80	20.7	49	0.96	0.83	56	0.55	0.64	63	0.43	0.50			
	90	21.9	51	0.94	0.81	56	0.58	0.67	61	0.49	0.57			
	100	22.9	51	0.98	0.85	58	0.57	0.66	65	0.45	0.52			
	40	14.7	35	1.33	1.15	41	0.73	0.84	47	0.55	0.64			
27 Gray	50	16.4	41	1.08	0.94	48	0.59	0.68	55	0.45	0.52			
	60	17.7	46	0.93	0.81	52	0.55	0.63	58	0.44	0.51			
	70	18.9	49	0.87	0.76	55	0.52	0.60	61	0.42	0.49			
	80	20.3	50	0.90	0.78	56	0.54	0.62	62	0.44	0.51			
	90	21.6	54	0.82	0.71	60	0.51	0.59	65	0.43	0.49			
	100	22.8	56	0.81	0.70	62	0.50	0.58	67	0.42	0.49			
70 Orange	40	16.7	34	1.61	1.39	41	0.83	0.96	48	0.60	0.70			
	50	19.0	38	1.46	1.27	47	0.72	0.83	56	0.51	0.58			
	60	20.9	43	1.25	1.09	52	0.66	0.76	60	0.48	0.56			
	70	22.7	49	1.05	0.91	56	0.60	0.70	63	0.48	0.55			
	80	24.2	52	1.00	0.86	59	0.59	0.68	65	0.48	0.55			
	90	25.6	55	0.94	0.81	62	0.55	0.64	69	0.45	0.52			
100	27.0	57	0.92	0.80	64	0.55	0.63	71	0.45	0.52				

\*Factory installed nozzle.

## Specifications

### Model Description

- TR70XTP-02 5" Lawn pop-up
- TR70XTP-02E 5" Lawn pop-up, Effluent

### With Stainless Steel Riser

### Model Description

- TR707PSS-02 5" Lawn pop-up w/Stainless Steel Riser
- TR70XTPSSE-02 5" Lawn pop-up w/Stainless Steel Riser, Effluent

## Dimensions

- Body Diameter: 2 3/8"
- Cap Diameter: 3"
- Height: 9 1/4"

## Operating Specifications and Features

- Radius: 33' – 71'
- Flow Rate: 6.7 – 27.0 GPM
- Recommended Operating Pressure Range: 40-100 psi (maximum)
- Trajectory: 5° to 25°
- Pop-up to nozzle: 4 3/4"
- Inlet: 1" female-threaded
- 1/2" below-grade installation
- Check valve maintains up to 10' elevation change
- Full 5" pop-up to clear tall turf

## Warranty

- Five years

## Specifying Information—TR70XT

TR70XT XX-XX-E			
Description	Body	Nozzle	Optional
<b>TR70XT</b>	<b>XX</b>	<b>XX</b>	<b>E</b>
TR70XT—TR70XT Series Rotor	P—Pop-up PSS—Stainless Steel	7—7.0 9—9.0 12—12.0 16—16.0	20—20.0 24—24.0 27—27.0
<p><b>Example:</b> A TR70XT Series sprinkler Lawn Pop-up and a 12.0 nozzle, would be specified as: <b>TR70XTP-12</b></p>			