

SPRINKLERS

Designed specifically for commercial applications, the new TR70XT rotor from Toro is feature rich *and* easy to adjust. Arc adjustment has been significantly simplified with TR70XT's gray adjustment band. Adjust in just two easy steps:

- 1** Line up the left stop with the arrow molded on the sprinkler cap, then
- 2** Set the arrow on the gray band to the desired arc.

That's it—you're done! The band provides visual verification of your setting and reduces the need for fine tuning.

Among other performance features, TR70XT includes the exclusive, X-Flow® and TruJectory™ adjustment. X-Flow shuts off water flow 100%, allowing for dry nozzle changes and water shutoff when needed.

TruJectory provides trajectory adjustments from 5° to 25° for precise water throw and extensive radius flexibility. You can put the water where you want it, avoiding obstructions.

A strong commercial performer and perfect for sports fields, the TR70XT offers adjustment ease and the superior performance that you should expect from Toro. Count on it.

COMMERCIAL



TR70XT Series Rotor

44'-73' (6,5-15,2m) Radius

Features

- Gray adjusting band for quick, simple arc adjustment and visual verification of arc setting
- X-Flow® shut-off device built into the riser
 - Allows for dry nozzle replacement or maintenance while the system is running
- Trujectory™ adjustment from 5° to 25° for fine-tuning nozzle spray trajectory and flexibility in irrigation design
- 5" (127mm) pop-up to clear tall turf
- Color-coded nozzle tree for quick and easy identification and installation
- Seven interchangeable nozzles included for convenience
- Factory-installed with a #12 nozzle
- Left arc indicator on cap (arrow) and body (hash mark) for visual verification of adjustments

- Cluster, water-lubricated, gear-drive design prolongs sprinkler performance
- Dry mode pull-up slot for easy in-field nozzle changes
- Smart Arc™ memory returns sprinkler to previously set arc if vandalized
- Continuous unidirectional rotation provides uniform water coverage when set at 360°
- Slip clutch assures no damage to gears if vandalized
- Standard, reversible check valve prevents low-head drainage, keeping laterals charged with water
- Laser-etched indications on rubber cover for easy fine-tune adjustments
- Unique, over-molded wiper seal for greater debris resistance and ½" below-grade installation
- Standard rubber cover for safety
- Stainless-steel radius adjustment screw allows up to 25% radius reduction
- Large filter screen to prevent clogging
- Five-year warranty for peace of mind

Specifications

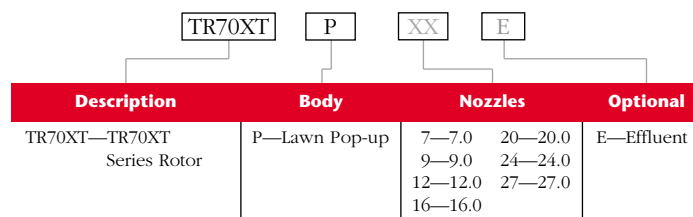
- Flow rate: 6.46–27.84 GPM (29,4–126,5 LPM)
- Recommended operating pressure range: 25–100 psi (1,7–7 Bar)
- Trajectory: 5° to 25°
- Arc adjustment from 30° to 360°
- 1" (25mm) female-threaded inlet
- ½" (13mm) below-grade installation
- Dimensions:
 - Pop-up to center of nozzle (lawn pop-up): 4¾" (120mm)
 - Base diameter: 2¾" (60mm)
 - Height: 8" (200mm)
- Check valve maintains up to 10' (3m) elevation change on all models

TR70XT Performance Data—U.S.

Nozzle	psi	GPM	Radius	Prec. Rate*	
				△	□
7.0	60	6.46	44	.37	.32
	70	7.04	44	.40	.35
	80	7.56	44	.43	.38
	90	8.05	44	.46	.40
9.0	100	8.53	44	.49	.42
	60	7.78	44	.45	.39
	70	8.51	45	.47	.40
	80	9.14	46	.48	.42
12.0	90	9.75	46	.51	.44
	100	10.43	47	.53	.45
	60	12.98	48	.63	.54
	70	14.15	50	.63	.55
16.0	80	15.16	52	.62	.54
	90	16.27	53	.64	.56
	100	17.12	53	.68	.59
	60	15.35	50	.68	.59
20.0	70	16.53	50	.74	.64
	80	17.88	52	.74	.64
	90	18.99	52	.78	.68
	100	20.03	54	.76	.66
24.0	60	17.05	50	.76	.66
	70	18.33	54	.70	.61
	80	19.79	55	.73	.63
	90	21.10	56	.75	.65
27.0	100	22.04	58	.73	.63
	60	18.71	58	.62	.54
	70	20.30	61	.61	.53
	80	21.80	63	.61	.53
27.0	90	23.20	63	.65	.56
	100	24.47	67	.61	.52
	60	22.27	58	.74	.64
	70	23.71	61	.71	.61
27.0	80	25.11	67	.62	.54
	90	26.61	71	.59	.51
	100	27.84	73	.58	.50



Specifying Information



Example: A TR70XT Series sprinkler with a 12.0 nozzle, would be specified as: **TR70XT-P-12**

X-Flow is a registered trademark of The Toro Company. Trujectory is a trademark of The Toro Company.



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