

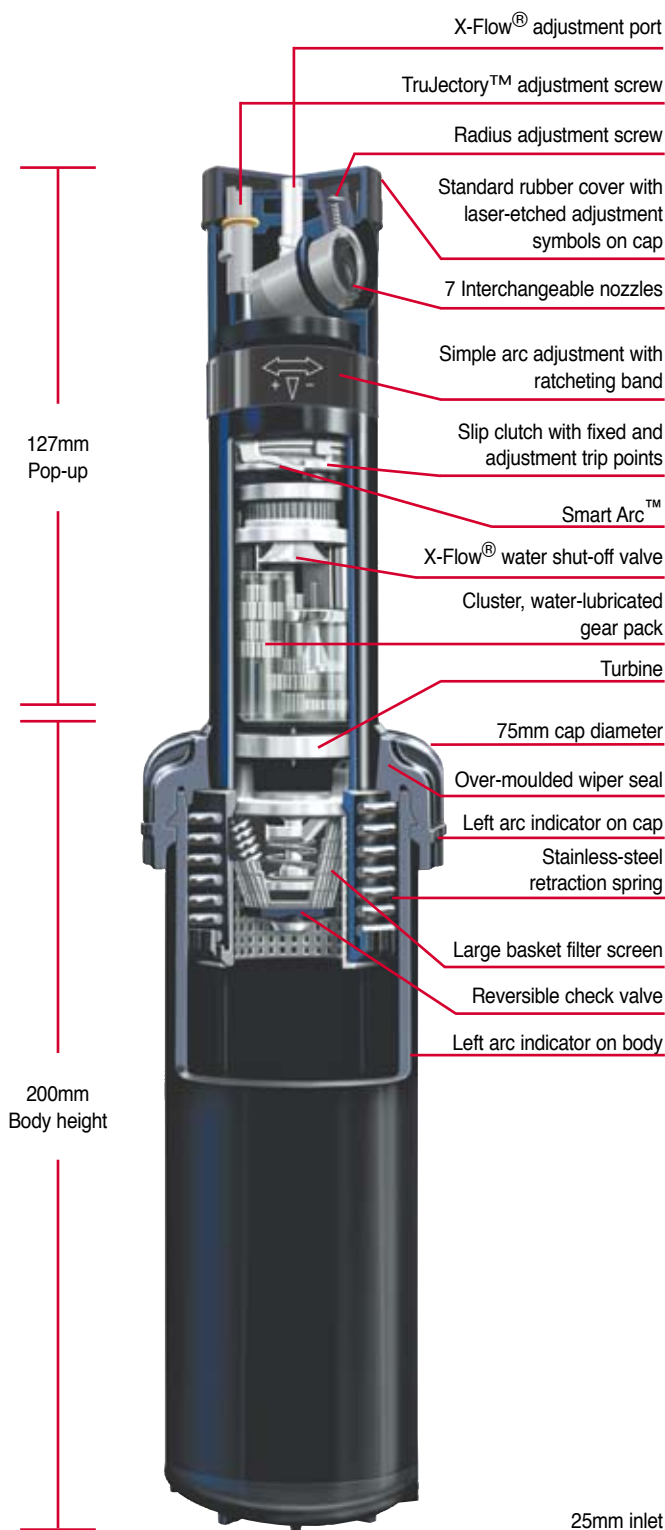
Toro Irrigation TR70XT Commercial Rotors

10.1m – 22.3m radius

With the use of the simple adjustment band technology of the TR50XT, the TR70XT is just as convenient, but made to withstand the pressure of commercial applications, such as sportsfields. All features, including the exclusive, patented X-Flow® water shut-off and Trjectory™ adjustment, are located beneath a safe rubber cover.

Features

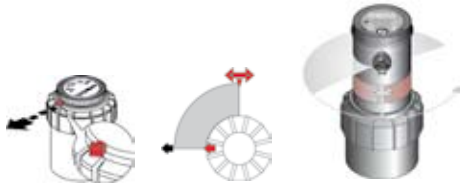
- Patented X-Flow® shut-off device built into the riser.
 - Restricts water loss if the nozzle is removed or damaged.
 - Allows for dry nozzle replacement or maintenance while the system is running.
- Exclusive Trjectory™ adjustment from 5° to 25° for fine-tuning radius and nozzle spray trajectory.
- Smart Arc™ memory returns sprinkler to previously set arc if vandalised.
- Slip clutch assures no damage to gears if vandalised.
- 127mm pop-up to clear tall turf.
- All adjustments located beneath rubber cover.
- Colour coded nozzle tree for quick and easy identification and installation.
- Seven interchangeable nozzles.
- Factory-installed with a # 12 nozzle.
- Left arc indicator on cap (arrow) and body (hash mark).
- Right stop indicator (white arrow on black band).
- Laser-etched adjustment symbols on rubber cover.
- Cluster, water-lubricated, gear-drive design.
- Dry mode pull-up slot.
- Arc adjustment from 30° to 360°.
- Continuous unidirectional rotation provides uniform water coverage when set at 360°.
- Standard, reversible check valve prevents low-head drainage, keeping laterals charged with water.
- Unique, over-moulded wiper seal for greater debris resistance and 13mm below-grade installation.
- Standard rubber cover.
- Stainless-steel radius adjustment screw allows up to 25% radius reduction.
- Large filter screen to prevent clogging.
- Extended five-year warranty.
- Easiest arc adjustment in the industry.
- One SKU for Part and Full circle.



Toro Irrigation

TR70XT Commercial Rotors

**Fastest field set/adjust
in the industry**



Simple to set watering patterns with arc adjustment band



Seven interchangeable nozzles. No keys or special tools necessary.



Specifications

- Radius: 10.1m – 22.3m.
- Flow rate: 25.4 – 105.8 LPM.
- Trajectory: 5° to 25°.
- Recommended operating pressure range: 300 – 700 kPa.
- Optimum operating pressure: 450 kPa.
- 25mm BSP female threaded inlet.
- 13mm below-grade installation allowable.
- Check valve maintains up to 3m elevation change.

Dimensions

Lawn pop-up:

- Pop-up to centre of nozzle: 120mm.
- Base diameter: 60mm.
- Height: 200mm.

TR70XT Nozzle Performance Data

Base Pressure	Nozzle															
	7.0				9.0				12.0				16.0			
	LPM	Rad (M) 25°	Rad (M) 15°	Rad (M) 5°	LPM	Rad (M) 25°	Rad (M) 15°	Rad (M) 5°	LPM	Rad (M) 25°	Rad (M) 15°	Rad (M) 5°	LPM	Rad (M) 25°	Rad (M) 15°	Rad (M) 5°
275	25.4	13.4	11.7	10.1	27.1	13.7	11.9	10.1	36.8	13.7	11.9	10.1	48.1	14.0	12.2	10.4
350	26.8	14.0	12.7	11.3	30.3	14.3	12.8	11.3	43.2	14.6	13.0	11.3	55.0	15.9	13.7	11.6
415	29.4	14.3	13.0	11.6	32.9	14.6	13.1	11.6	46.8	15.3	13.4	11.6	60.6	16.8	14.8	12.8
485	31.8	14.6	13.4	12.2	35.2	14.9	13.3	11.6	50.9	15.6	13.7	11.9	65.8	17.7	15.6	13.4
550	34.5	14.9	13.7	12.5	36.9	15.3	13.7	12.2	53.9	15.9	14.0	12.2	69.2	17.7	16.0	14.3
620	36.1	15.3	14.0	12.8	41.2	15.6	14.2	12.8	57.6	16.2	14.5	12.8	74.1	18.0	16.3	14.6
690	40.1	15.6	14.3	13.1	44.0	15.6	14.3	13.1	60.7	16.2	14.6	13.1	77.6	18.3	16.8	15.3
760	42.1	15.6	14.5	13.4	45.6	15.9	14.6	13.4	63.7	16.5	14.9	13.4	81.0	18.6	17.4	16.2

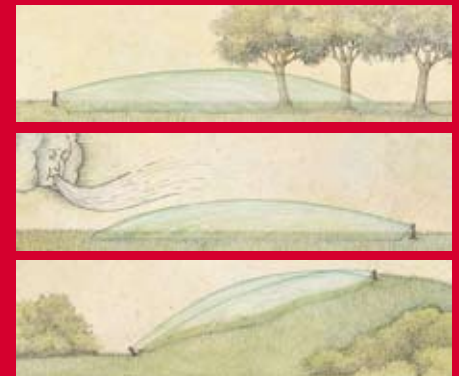
Base Pressure	Nozzle											
	20.0				24.0				27.0			
	LPM	Rad (M) 25°	Rad (M) 15°	Rad (M) 5°	LPM	Rad (M) 25°	Rad (M) 15°	Rad (M) 5°	LPM	Rad (M) 25°	Rad (M) 15°	Rad (M) 5°
275	53.1	14.3	12.4	10.4	55.5	14.3	12.5	10.7	63.3	14.6	12.5	10.4
350	61.3	16.2	13.9	11.6	62.0	16.8	14.6	12.5	72.0	17.1	14.3	11.6
415	67.8	17.7	15.3	12.8	67.2	17.7	15.9	14.0	79.1	18.3	15.7	13.1
485	73.3	18.6	16.6	14.6	71.4	18.6	16.8	14.9	86.1	19.2	17.1	14.9
550	78.4	19.2	17.1	14.9	76.9	18.9	17.1	15.3	91.8	19.8	17.8	15.9
620	83.0	18.6	17.1	15.6	81.8	19.8	18.1	16.5	97.0	21.0	18.9	16.8
690	86.9	19.8	17.7	15.6	86.5	20.4	18.8	17.1	102.3	21.7	19.5	17.4
760	91.1	20.4	18.8	17.1	90.9	21.4	19.5	17.7	105.8	22.3	20.1	18.0

All performance specifications are based on the stated working pressure available at the base of the sprinkler head. Radius shown in metres. *Indicates pre-installed nozzle.

ORDERING DETAILS

Code	Description
TR70XTP	127mm Pop-Up, PC/FC with nozzle tree, Trjectory™ and X-Flow® shut-off.

Trjectory™ adjustment
to suit all conditions



Dealer Stamp

**For Customer Service Call
Toro Irrigation on 1300 130 898**

Toro Irrigation is a business unit of Toro Australia Pty Ltd
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