

TORO

Count on it.

TR50XTPSS & TR70XTPSS-02

COMMERCIAL ROTORS

TR Series Stainless Steel Rotors

A top of the line commercial rotor series satisfying your irrigation requirements in the most challenging installations.



DURABILITY

A commercial grade sprinkler with a full 5-year commercial grade warranty testifying to its operating strength.

VERSATILITY

All the commercial features you would need including: 5" pop up, slip clutch, SmartArc™ and below grade installation.

VANDAL RESISTANT

The nozzle assembly and riser are encased in a stainless steel sleeve to dramatically increase the strength of the product. The TR70XTPSS features a locking cap for even greater vandal resistance.

SPECIFICATIONS

TR50XTPSS & TR70XTPSS-02

TR Series Stainless Steel Rotors

Features

- X-Flow® shutoff device built into the riser to turn off sprinkler flow allowing for maintenance or partial installations.
- Exclusive Trjectory™ adjustment from 5° to 25° for fine-tuning nozzle spray trajectory to avoid low-hanging branches or compensate for the wind.
- Full 5" pop-up to clear tall turf.
- Smart Arc™ memory returns sprinkler to previously set arc if vandalized and slip clutch assures no damage to gears.
- Below grade mount for greater safety
- Continuous unidirectional rotation provides uniform coverage when set at 360°.



TR50XTPSS

TR50XTPSS Specifications

- Radius: 20'–47' (7,6–14,3m)
- Flow rate: 1.0–9.80 GPM (3,6–44,5 LPM)
- Recommended operating pressure range: 30–70 psi (2,0–4,5 Bar)
- Maximum operating pressure: 75 psi (5,2 Bar)
- 3/4" (20mm) female-threaded inlet
- 1/2" (13mm) below-grade installation
- Dimensions for lawn pop-up:
 - Pop-up to center of nozzle: 4-3/4" (120mm)
 - Base diameter: 2-3/8" (60mm)
 - Height: 8" (200mm)
- Check valve maintains up to 8' (2,4m) elevation change on all models

Specifying Information

TR50XTP		SS	XX	E
Description	Body	Nozzles		Optional
TR50XTP—TR50XTP Series Rotor	SS—Lawn Pop-up	10—1.0 15—1.5 20—2.0 30—3.0	45—4.5 60—6.0 75—7.5 90—9.0	E—Effluent

Example: A 5" lawn pop-up TR50XTP Series sprinkler with a 2.0 nozzle, would be specified as: **TR50XTPSS-2.0**



TR70XTPSS-02

TR70XT PSS-02 Specifications

- Radius: 33'–71' (10–21,6m)
- Flow rate: 6.7–27.0 GPM (25,3–102,2 LPM)
- Recommended operating pressure range: 40–100 psi (3,5–7 Bar)
- Trajectory: 5° to 25°
- 1" (25mm) female-threaded inlet
- 1/2" (13mm) below-grade installation
- Dimensions:
 - Pop-up to center of nozzle (lawn pop-up): 4-3/4" (120mm)
 - Base diameter: 2-3/8" (60mm)
 - Height: 9-1/4" (234mm)
- Check valve maintains up to 10' (3m) elevation change

Specifying Information

TR70XTP		SS-02	XX	E
Description	Body	Nozzles		Optional
TR70XTP—TR70XTP Series Rotor	SS-02—Pop-up	7—7.0 9—9.0 12—12.0 16—16.0	20—20.0 24—24.0 27—27.0	E—Effluent

Example: A TR70XTP Series sprinkler with a 12.0 nozzle, would be specified as: **TR70XTPSS-02-12**