

**TORO®**

## T-P2 SERIES SPRINKLERS



The lightweight and versatile T-P2 Series Sprinklers are capable of achieving radii of up to 226 feet, making them well suited for a wide range of applications, including dust suppression and control, cooling and washdown of synthetic turf, and the distribution of reclaimed water. The T-P2 Series' fully-enclosed, adjustable-speed piston drive presents smooth and continuous rotation, allowing for the near vibration-free delivery of water. Despite their long-range capability and durable construction, the T-P2 Series weigh in at under 11 pounds, making it light enough to transport by hand, when necessary.

## FEATURES & BENEFITS

### Adjustable Rotation Speed

Easy-to-adjust rotation speed allows a complete rotation to be accomplished between two and seven minutes.

### Low Maintenance Piston Drive

A fully enclosed piston drive system presents smooth, near vibration-free rotation, which helps to maintain the even distribution of water.

### Wide Range of Nozzles

Nozzle choices from 14 mm to 34 mm provide a wide range of irrigation options and the flexibility to tailor the T-P2 Series to the specific needs of the site.

### Part- and Full-Circle in One

Infinitely adjustable between 30° and 330°, or capable of uni-directional 360°.



## T-P2S SERIES MODEL LIST

Model	Description
T-P2S	P2S High Volume Gun with 14 mm Nozzle
RT25150	14 mm Nozzle, P2S
RT25151	16 mm Nozzle, P2S
RT25152	18 mm Nozzle, P2S
RT25153	20 mm Nozzle, P2S
RT25154	22 mm Nozzle, P2S
RT25155	24 mm Nozzle, P2S

## T-P2M SERIES MODEL LIST

Model	Description
T-P2M	P2M High Volume Gun with 26 mm Nozzle
T-P2M-VAR	P2M High Volume Gun with Adjustable Trajectory and 26 mm Nozzle
RT24961	18 mm Nozzle, P2M
RT24962	20 mm Nozzle, P2M
RT24963	22 mm Nozzle, P2M
RT24964	24 mm Nozzle, P2M
RT24965	26 mm Nozzle, P2M
RT24966	28 mm Nozzle, P2M
RT24967	30 mm Nozzle, P2M
RT24968	32 mm Nozzle, P2M
RT24969	34 mm Nozzle, P2M

## SPECIFICATIONS

### Operational

- Radius Capability
  - T-P2S: 105-180 feet
  - T-P2M/VAR: 138-226 feet
- Output Flow
  - T-P2S: 70-267 gallons per minute
  - T-P2M/VAR: 131-535 gallons per minute
- Recommended Operating Pressure range:
  - T-P2S: 60-115 psi
  - T-P2M/VAR: 70-115 psi
- Maximum Operating Pressure: 120 psi
- Minimum Operating Pressure: 60 psi
- Nozzle Options:
  - T-P2S: 14, 16, 18, 20, 22, 24 mm
  - T-P2M/VAR: 18, 20, 22, 24, 26, 28, 30, 32, and 34 mm

- Nozzle Trajectory: 25°
- Speed of Rotation: Adjustable between 2-7 minutes
- Arc Adjustment: Part circle (30°-330°) / Full circle (360°)

### Dimensions

- Inlet Size
  - T-P2S: 2 1/2" NPT female
  - T-P2M/VAR: 3" NPT female
- Overall Dimensions:
  - T-P2S: 15.2" H x 21.3" L
  - T-P2M/VAR: 17.4" H x 26.3" L
- Overall Weight:
  - T-P2S: 9.5 pounds
  - T-P2M/VAR: 10.8 pounds

### Warranty

- Five years

## Additional Features

- ✓ Integrated ergonomic carrying handle for ease of portability.
- ✓ Adjustable nozzle trajectory between 15° and 47° (P2M-VAR configuration).

## T-P2S NOZZLE PERFORMANCE DATA

Pressure (psi)	14 mm Nozzle		16 mm Nozzle		18 mm Nozzle		20 mm Nozzle		22 mm Nozzle		24 mm Nozzle	
	Radius (ft)	Flow (gpm)	Radius (ft)	Flow (gpm)	Radius (ft)	Flow (gpm)	Radius (ft)	Flow (gpm)	Radius (ft)	Flow (gpm)	Radius (ft)	Flow (gpm)
60	105	69.9	114	88.7	131	109.6	136	133.8	140	160.2	147	189.0
70	111	78.1	124	99.2	141	123.0	147	149.6	150	179.1	157	211.3
90	118	85.6	134	108.6	150	134.8	157	163.9	164	196.2	170	231.5
100	124	92.5	141	117.4	154	145.6	164	177.1	169	211.9	175	250.0
115	131	98.9	144	125.5	160	155.6	167	189.3	173	226.5	180	267.3

## T-P2M NOZZLE PERFORMANCE DATA

Pressure (psi)	18 mm Nozzle		20 mm Nozzle		22 mm Nozzle		24 mm Nozzle		26 mm Nozzle		28 mm Nozzle		30 mm Nozzle		32 mm Nozzle		34 mm Nozzle	
	Radius (ft)	Flow (gpm)	Radius (ft)	Flow (gpm)	Radius (ft)	Flow (gpm)	Radius (ft)	Flow (gpm)	Radius (ft)	Flow (gpm)	Radius (ft)	Flow (gpm)	Radius (ft)	Flow (gpm)	Radius (ft)	Flow (gpm)	Radius (ft)	Flow (gpm)
70	138	130.8	144	157.2	151	186.8	157	218.9	164	254.2	174	292.1	180	332.6	187	376.2	190	422.5
90	148	143.2	154	172.2	161	204.8	167	240.1	174	278.4	184	319.8	190	364.3	197	411.9	200	463.0
100	157	154.6	164	186.3	170	221.1	177	259.0	187	300.4	197	345.4	207	393.4	213	444.9	216	499.6
115	164	165.2	170	199.1	177	236.1	184	277.1	193	321.1	203	369.2	213	420.7	220	475.8	226	534.6

## Specifying Information – T-P2 Series Sprinkler

T-P2X-XXX		
Configuration	Trajectory	Nozzle
<b>T-P2X</b>	<b>X</b>	<b>XX</b>
T-P2S – P2 Series High Volume gun-style sprinkler (2.5" NPT)	Blank – 25°	14 – 14 mm    26 – 26 mm*
T-P2M – P2 Series High Volume gun-style sprinkler (3" NPT)	VAR – Adjustable (15° to 47°)	16 – 16 mm    28 – 28 mm*
T-P2M-VAR – P2 Series High Volume gun-style sprinkler with adjustable trajectory		18 – 18 mm    30 – 30 mm*
		20 – 20 mm    32 – 32 mm*
		22 – 22mm    34 – 34 mm*
		24 – 24 mm

Example: A T-P2S Sprinkler with an 18 mm nozzle would be specified as: **T-P2S-18**

\* Nozzle sizes are only available for T-P2M models.



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The Toro Company • Irrigation Division • 5825 Jasmine St. Riverside, CA • 92504 • 877-345-8676

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