

Introduction

The DT35 and DT55 series full-circle/adjustable part-circle rotary sprinklers are designed specifically for golf course applications.

Manufactured from durable, high-strength engineering plastic and stainless-steel components, these sprinklers incorporate many innovative and time-proven features for lasting, maintenance-free operation.

Prior to installing the sprinkler, read through the recommended installation and start-up procedures. Please observe all **WARNINGS** and **CAUTIONS** when installing and operating this equipment.



DT35 Electric Vih



DT55 Electric Vih

Features

- Full-circle (360°) with uni-directional clockwise rotation and adjustable part-circle (40°–330°) configuration
- Arc adjustment from riser band in 5° increments
- Trajectory main nozzle - Selectable 15° or 25°
- Full 4" (10.2 cm) pop-up clears tall grasses
- Color-coded nozzles by radius and gallonage
- Cap serves as an effluent water indicator
- Variable stator ensures 3-minute rotation
- Selectable pressure regulation settings of 50 psi (3.4 bar), 65 psi, 80 psi or 100 psi to ensure consistently accurate nozzle performance regardless of elevation (Electric only)
- Three valve activation types available: Electric Valve-In-Head, Normally Open Hydraulic Valve-In-Head, and Check-O-Matic
- Three valve activation types available: Electric Valve-In-Head, Normally Open Hydraulic Valve-In-Head, and Check-O-Matic
- Three body thread types available: NPT, BSP and ACME
- Manual sprinkler operation control: On-Off-Auto (Electric only)
- All internal components serviceable from the top of the sprinkler
- Large selection of color-coded nozzles available
- Durable plastic and stainless-steel construction
- Constant velocity drive
- Optional back nozzles available
- Color-coordinated nozzles
- Optional radius reduction screw

Specifications and Performance/Application Data

DT35 Series

- Radius: 43'–88' (13.1 m–26.8 m) @ 25° trajectory
- Flow Rate: 15–50 GPM (56.8–189.3 LPM)
- Trajectory: Selectable 15° or 25°
- Arc: full circle (360°) or adjustable part circle (40°–330°)
- Recommended operating pressure: 65–100 psi (4.5–6.9 bar)
- Minimum pressure: 40 psi (2.8 bar)
- Maximum pressure: 150 psi (10.3 bar)
- Precipitation rate:
 - Minimum: 0.46"/hr (1.17 cm/hr)
 - Maximum: 0.63"/hr (1.60 cm/hr)
- Inlet Size: 1" (25 mm) NPT, BSP or ACME
- Electric Valve-in-head Solenoid:
 - Inrush current: 0.30A @ 24 VAC, 50/60 Hz
 - Holding current: 0.20A @ 24 VAC, 50/60 Hz
- Check-O-Matic model checks up to 37' (11.27 m) of elevation

DT55 Series

- Radius: 52'–95' (15.8–28.9 m) @ 25° trajectory
- Flow rate: 15–62 GPM (56.8–234.7 LPM)
- Trajectory: Selectable 15° or 25°
- Arc: full circle (360°) or adjustable part circle (40°–330°)
- Recommended operating pressure: 65–100 psi (4.5–6.9 bar)
- Minimum pressure: 40 psi (2.8 bar)
- Maximum pressure: 150 psi (10.3 bar)
- Precipitation rate:
 - Minimum: 0.50"/hr (1.27 cm/hr)
 - Maximum: 0.72"/hr (1.83 cm/hr)
- Inlet Size: 1.5" (38 mm) NPT, BSP or ACME
- Electric Valve-in-head Solenoid:
 - Inrush current: 0.30A @ 24 VAC, 50/60 Hz
 - Holding current: 0.20A @ 24 VAC, 50/60 Hz
- Check-O-Matic model checks up to 37' (11.27 m) of elevation

Toro Dt35 Manual

**General Motors Corporation. GMC
Truck & Coach Division**



Toro Dt35 Manual:

Toro-flow Diesel Engine General Motors Corporation. GMC Truck & Coach Division,1965 *Maintenance Manual,*
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In a fast-paced digital era where connections and knowledge intertwine, the enigmatic realm of language reveals its inherent magic. Its capacity to stir emotions, ignite contemplation, and catalyze profound transformations is nothing short of extraordinary. Within the captivating pages of **Toro Dt35 Manual** a literary masterpiece penned with a renowned author, readers attempt a transformative journey, unlocking the secrets and untapped potential embedded within each word. In this evaluation, we shall explore the book's core themes, assess its distinct writing style, and delve into its lasting impact on the hearts and minds of those that partake in its reading experience.

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