

TEMPORARY[®] RAIN INC.

The Above Ground Watering System

P. O. Box 128 Ingleside, IL 60041

800-342-3199

www.temporairain.com

Temporary Rain Battery Series



Model TR4B100 Series - 1" Irrigation System

Sleek contemporary design with many state-of-the-art features, battery operated: Four Zone Controller gives true flexibility, portability, and an exceptional value for installation in areas without available power. The Aluminum In-Line Manifold design provides overwhelming strength to perform for years of service. High flow with low friction loss, the Valves are made of glass-reinforced nylon with a stainless steel spring for reliable performance.

Temporary Rain Watering Systems surpasses the common methods to establish turf in the construction industry.

Part Number - FP4500

-----A great system-----A great solution-----

- **EASY TO USE**
- **PORTABLE**
- **EXPANDABLE**
- **FLEXIBLE**

- **SAFE**
- **REVENUE PRODUCING**
- **SAVES TIME - SAVES MONEY**
- **LIMITS COMPLAINTS**

Application:

- Erosion Control - Quick Establishment
- New Commercial and Residential Turf
- Interval Watering
- Large Turf Areas - Parks and Schools

Features:

- Battery Operated
- Four Zone Control
- Light Weight - Compact Design
- Durable - Heavy Duty Construction
- Lock-able Security Cage

Benefits:

- Complete seed germination
- Waters evenly, consistently, thoroughly
- Lowers watering cost

Overall Size:

- In-Line Design 22" L X 12" W X 12" H
- Weight 16 pounds

"Guarantee Your Work with "Temporary Rain"

TR4B100 Series - Components Specifications

Controller Features:

- Four zone sprinkler control
- Four button with an integrated liquid crystal display (LCD)
- Easy to read AM/PM clock
- Up to four start times per station per day
- Watering durations in 1 minute increments from 1 minute to 12 hours
- 7 day schedule or intervals from 1 to 30 days
- Manual irrigation cycle via the controller
- Battery life up to two years
- Powered by two 9 volt alkaline batteries
- Program stored up to 20 second during battery changes
- Digital display blinking low battery warning
- Completely waterproof

Valve Features:

- Constructed of glass reinforced nylon with a stainless steel spring, a non-corrosive material
- High flow with low pressure loss
- Normally closed
- Battery or manual operation
- Smooth valve opening and closing prevents pressure surge hazards
- Rugged reinforced and supported self cleaning diaphragm provides reliable operation even with dirty water
- Flow control handle for water flow adjustment and manual shutoff
- DC power consumption

Valve Materials:

- Valve body and cover - Glass reinforced nylon
- Diaphragm - Nylon fabric reinforce polyisoprene (NR)
- Metal parts and screw - Stainless Steel 303
- Brass - 1 inch NSPT Hose Bib

Valve Specifications:

- 1 inch NPST (female inlet and male outlet)
- Flow range - Up to 35 gpm
- Operating pressure - 10 to 150 psi
- Valve working temperature up to 180 F °
- Flow rate (gpm) / Pressure loss (psi)
9/3, 13/4, 18/4.5, 22/5, 26/5.5, 31/7, 35/8.5

In - Line Features:

- 2" In-Line aluminum pipe (6061-T6)
- 2" Brass female inlet swivel
- 2" Aluminum male outlet

Controller / Solenoids - DC Specs.:

- Solenoid - dry latching
- Source - 18 volt DC
- Two - 9 volt batteries
- Power draw - .2 amps per cycle

Security Feature:

- Aluminum security cage
- Chain-able security cage
- Lock-able controller access panel

Temporary Rain, Inc. Warrants this product to be free from defects in material and workmanship for a period of one year from date of purchase.

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