

RAINWATER SKID BROCHURE

Description

Watersprout's Rainwater Treatment Skids are designed to treat rainwater from cistern and supply filtered rainwater to non-potable demands such as irrigation & toilets. WaterSprout systems are engineered to the highest quality and performance standards.

Applications

- Multi-family
- Light commercial
- Commercial
- Institutional
- Industrial

Features

Low Maintenance:

Large capacity bag filters reduce maintenance intervals, with optional auto-backflush filters.

Advanced Automation:

Receive notifications & alarms on system controller

Water Monitoring:

Track rainwater, make-up water and total water usage

Advanced Monitoring Options:

Internet dashboards or integration with BAS optional

Proven Track Record:

10 years of R & D with hundreds of successful installations



Technical Specifications

Materials & Construction:

Piping: Sch. 80 PVC
Skid: HDPE base w/strut frame
Rainwater Controller: LCD screen w/ input buttons in polycarbonate enclosure IP66

Performance:

Maximum Pressure: 125 PSI
Flow Rates: up to 70 GPM
Supply Pressure: up to 100 PSI
Standard Filtration: Irrigation-100 micron
Toilets- 1 micron
Standard Disinfection: Irrigation- none
Toilets - UV light
Chlorine optional
Day Tank Size: up to 2,000 gallons

Electrical:

Standard Service Size: 208-230V 3-phase
Internet: Optional addition

Options:

Pump Type: Submersible or Skid mounted
Backup Supply: Direct or Indirect via air-gap
Controller: Optional touch screen w/ remote monitoring & control
Filters: Carbon filters
Acid neutralization filters
Auto-backflush filters

Warranty:

One-year limited parts warranty