

## 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

### 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

### 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



#### 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

