Rain Water Harvest Solutions
FEATURES
Water conservation
Components for rainwater systems: Pumps, pressure tanks, pressure switch and check valves
Rain barrels and piping not included
Rainwater harvest can add LEED points to buildings

APPLICATIONS
Rainwater harvesting • Residential • Commercial

JET PUMPS JS+

FEATURES
• Pipe Connections: 1¼" NPT suction, 1" NPT discharge
• Pressure switch: AS4 preset (30-50 PSI)
• Casing Cast Iron
• Impeller: Glass filled Noryl® is corrosion and abrasion resistant.
• Diffuser (Guidevane): Bolt down diffuser provides positive alignment with impeller. Diffuser has stainless wear ring for extended performance in abrasive conditions. F.D.A. compliant, injection molded, food grade, glass filled Lexan® for durability and abrasion resistance.
• Powered for Continuous Operation: Pump ratings are within the motor manufacturer’s recommended working limits. Can be operated continuously without damage.
• Corrosion Resistant: Electro-coat paint process is applied inside and out, then baked on.
• Protected Mechanical Seal: Special diaphragm design retains water in the casing at all times to ensure the mechanical seal can never run dry.
• Excellent Air Handling Ability: After initial priming the pump has the ability to re-prime itself even when air gets into the system. Pumping resumes once the water level rises above the foot valve.

AGENCY LISTINGS
Canadian Standards Association
Underwriters Laboratories

1SC PUMPS

FEATURES
• 1¼" NPT discharge and open suction • Maximum suspended solids ¼"
• Capacities: to 35 U.S. GPM (7.9 m³/h) • Total heads: to 240 feet TDH (70 m)
• Maximum submergence: to 65 feet (20 m) • Continuous duty rated, non-overloading motor
• Casing: AISI 304 SS. Corrosion resistant, non-toxic, non-leaching
• Impeller: Glass filled Noryl®. Corrosion and abrasion resistant
• Mechanical Seal: Silicon/carbide sealing faces; all metal components of AISI type 300 stainless steel running in protected oil chamber
• Elastomers: BUNA-N
• Motor Shell and Lifting Handle: Constructed of AISI type 304 series stainless steel
• Shaft: AISI type 304 stainless steel high strength keyed pump shaft with impeller locking cap screw
• Discharge: 1¼" NPT vertical discharge connection
• Suction Strainer: Detachable for easy clean out
• Suction Base available for Rainwater Harvest

AVAILABLE ACCESSORIES
Check Valves: 1¼" - 4", various materials
Tank Cross Tees
CentriPro Switch: pressure switch up to 100 PSI
Hydro Air Tanks: up to 120 gallon storage, back pressure tank
**BLASTER PUMPS**

**FEATURES**

- Designed for pumping filtered effluent from processed septic systems only
- **Metal Parts are Stainless Steel**: AISI types 301 and 304 are corrosion resistant, non-toxic and non-leaching
- **Non-Metallic Parts**: Impellers and diffusers are constructed of glass filled polycarbonate or Noryl, engineered composites. Both materials are corrosion and effluent resistant
- **Discharge Head and Motor Adapter**: Engineered composite material for superior strength and corrosion resistance
- **Stainless Steel Casing**: Polished stainless steel is strong, attractive and corrosion resistant
- **NEMA CentriPro® Motor**: UL 778 recognized, NEMA mounting dimensions
- All models have ¼” diameter bypass in discharge head to ensure venting on start up

**AGENCY LISTINGS**

[Canadian Standards Association](http://www.csa.ca)  
[Underwriters Laboratories](http://www.ul.com)

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**JS+**

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**1SC/1SF**

**55EB** - other flow rates available in this model
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