

RMS

RAINWATER MANAGEMENT SOLUTIONS™

Booster Pump System: BT Package

This pre-fabricated system is designed for irrigation and can supply flow rates up to 150 gpm and pressures up to 65 psi.

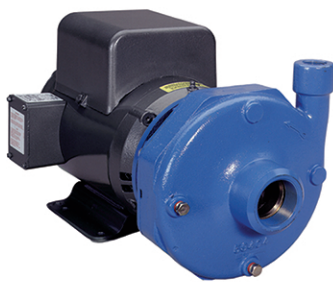
The BT series “S” booster pump systems come fully plumbed, wired, and mounted to a carbon steel frame which is powder coated safety blue. Each pump system comes furnished with isolation valves, check valve off the discharge line, and discharge pressure gauge for BT series that include VFDs. All control panels that come with the BT series pump package will be UL 508A listed with a Nema 4 panel, main electrical disconnect, power distribution and surge protection for each electrical component in the package.

Design System Flow Rate (gpm)	Up to 150
System Discharge Pressure (psi)	up to 65 (150'tdh)
Suction Connection Size (inches)	2"
Discharge Connection Size (inches)	1.5"
Voltage	230/460
Phase	Single / Three

(200-208 single and three phase available upon request)

Full Load Amps (amps)	230V/1ph - 40.5 • 230V/3ph - 29 • 460V/3ph - 17
Dimensions	60" L x 32" W x 50" H

Standard Features



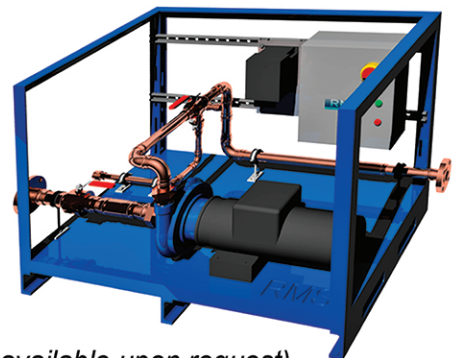
- Variable Frequency Drive with Pressure Transducer
- Nema 4 Control Box UL 508A Listed
- Single Point Power Distribution and Disconnect
- Surge Protection
- Check Valve on pump discharge line
- Isolation Valve
- Pre-plumbed in K-Type Copper
- Skid-Mounted on a Carbon Steel Skid and Frame
- Powder Coated Safety Blue
- Pressure Gauge on discharge line
- Flanged Inlet and Outlet

Optional Features



- Pressure Tank
- 100-Micron Disc Filter
- Secondary Water Connection Motorized Valve
- Cross Connection Backflow Preventer (RPZ)
- Marine Grade Aluminum Enclosure with Two lifting handles, lockable latch, and cushion closed panel
- Plumbing Options: Sch. 80PVC, L-Type Copper, Stainless-Steel

The addition of the options above will change the overall dimensions of the skid



Rainwater Management Solutions

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