



TECHNOFORCE™ e-MT

PUMP STATIONS



Bell & Gossett
a xylem brand

TECHNOFORCE e-MT package booster system from Bell & Gossett

- 2-4 Pump Configurations
(Option for 5 or 6 pumps)
- Up to 2100 GPM and 300 PSI Working Pressure
- 208-230, 460, 575 Volt Premium Efficient Motors
- 50Hz available as engineered to order
- 304 S.S. Grooved Manifolds
- NEMA 1 or NEMA 12 Control Panel
- 5.7" Color Touchscreen Interface
- Individual Drive Disconnect Switch
- Lead/Lag Alternation
- No Flow Shutdown
- Pipe Fill Mode
- Trending Log
- Dynamic Flow Loss Compensation
- Each Pre-Programmed Station is Fully Tested for Flow and Pressure

Standard Options

- NEMA 12 VFDs / NEMA 4 Control Enclosure
- Manifold Flanges
- Loss of Prime Assembly
- Low Suction Prime Line
- Low Inlet Pressure Switch
- Alarm Horn
- BACnet MSTP or IP; Modbus Serial or TCP
- Thermal Purge (std default)
- Reducing Coupling
- 5 Point Flow Test
- Witness Test
- Flex Connectors
- Surge Arrestors
- Suction Pressure Transducer (std default)
- Redundant Pressure Transducer

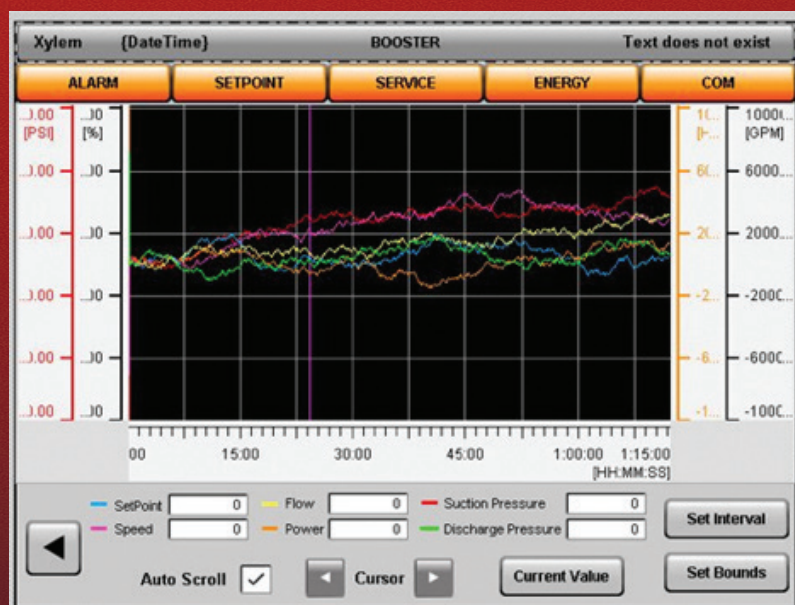
General

- NSF/ANSI 61 Annex G Certified
- UL/cUL Category QCZJ Package
- Pump System Listing
- UL508A Control Panel Listing
- ASHRAE 90.1-2010 Compliant
- BTL Certified

Typical Applications

- High Rise Buildings
- Hospitals
- Office Building
- Schools
- Sports Arenas
- Industrial

Trending Log Screen



NOTE: Specifications / equipment are subject to change without notice. Verify with factory.

Features that make a difference



1. e-MT Pump Logic Controller with NEMA 1 or 4 enclosure, a 5.7" LED Color Touchscreen provides unmatched data displayed on a single intuitive screen and trending log covering power, pressure, set point, speed, and flow

2. Station disconnect switch

3. Technologic NEMA 1 or 12 VFD's with individual fused disconnect permits continued operation and serviceability while maintaining partial or full flow

4. Premium Efficiency Motors (not shown)

5. Xylem brand e-SV vertical multi-stage pumps, or NPE or SSH end-suction pumps (not shown)

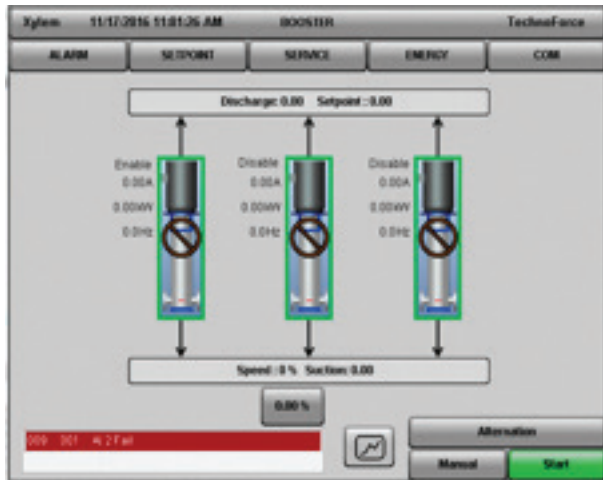
6. 304 S.S. Suction and Discharge Manifolds grooved end (optional flanges)

7. 2.5" Pressure Gauges

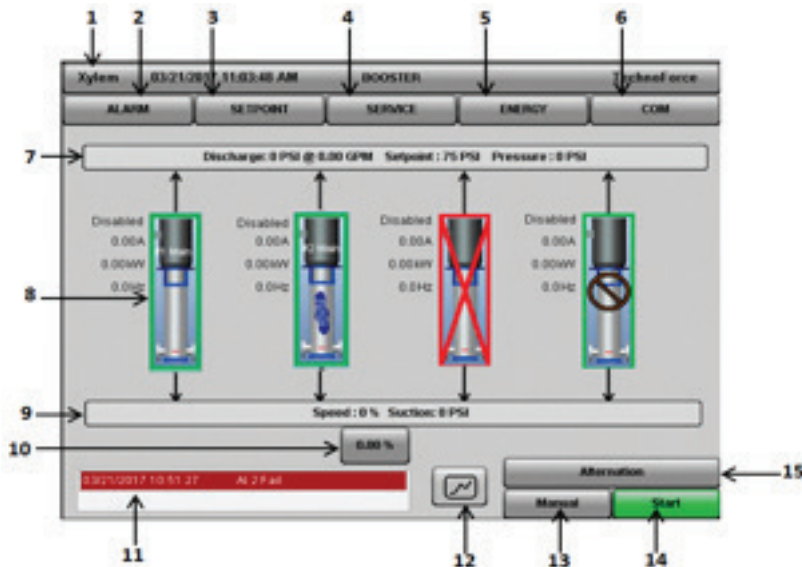
8. NSF-61 certified isolation valves

9. Silent Type 316 S.S. Check Valves

TechnoForce home screen



Stand-By Running Off VFD Fail



1. Home Tab
2. Alarm Screen Navigation button
3. Setpoint Screen Navigation button
4. Service Screen Navigation button
5. Energy Screen Navigation button
6. Com Screen Navigation button
7. Discharge Bar
8. Pump Status
9. Suction Bar
10. Pump Speed Control Button (manual)
11. Alarm Status Screen
12. Trend Screen Navigation button
13. System Mode of Operation
14. System Start/Stop
15. Manual Alternation



We value your feedback. Please take our 3 question survey at bellgossett.com/survey to let us know how we are doing.

Xylem Product Cybersecurity

Xylem values your system security and the availability of your critical services. For more information on Xylem cybersecurity practices or to contact the cybersecurity team please visit xylem.com/security.



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