



AQUAFORCE[®] e-MTV

Packaged Booster System



Introducing AQUAFORCE e-MTV Packaged Booster System from Goulds Water Technology

Features that make a difference

- 2 or 3 pump configurations available
- e-SV stainless steel vertical multistage pumps
- Up to 950 GPM, need eng. to confirm regarding working pressure
- 208-230, 460, 575 Volt premium efficient motors
- 304 stainless steel grooved manifolds
- UL Type 1 control panel
- 7" color touchscreen interface
- Individual drive circuit breakers
- Lead/lag alternation
- No flow shutdown
- Pipe fill mode
- Trending log: run time, pressure and flow

General

- NSF/ANSI 61 Annex G certified
- UL/cUL category QCZJ package Pump system listing
- UL508A control panel listing
- BTL certified

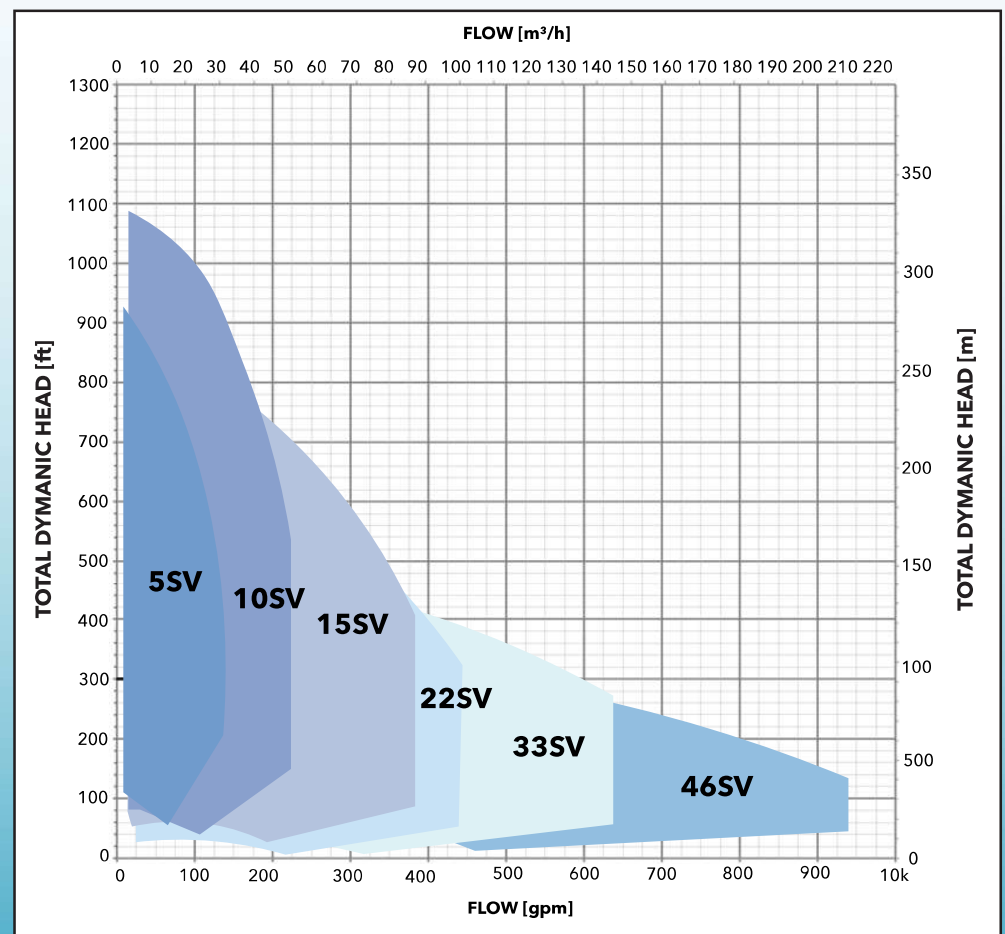
Typical applications

- Rural water districts
- Irrigation
- Industry plants
- Buildings

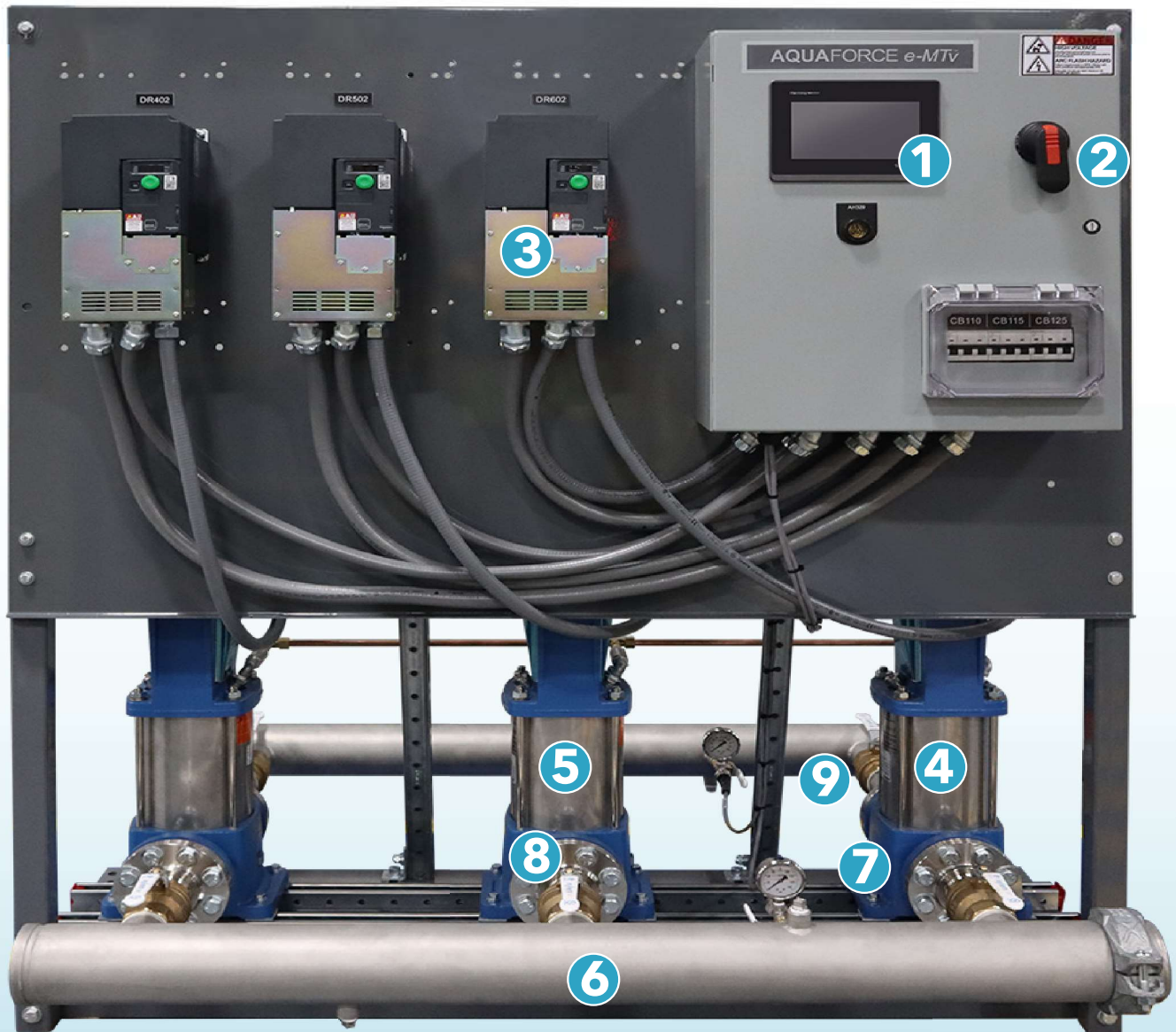
Standard options

- Manifold flanges
- Optional low inlet pressure switch (ship loose)
- Alarm horn
- MODBUS® serial RS-485 or TCP/IP
- Thermal purge
- Redundant pressure transducer
- System protections: pump/VFD fault, loss of prime, transducer fault, end of curve protection, high and low pressure

AQUAFORCE e-MTV family curves



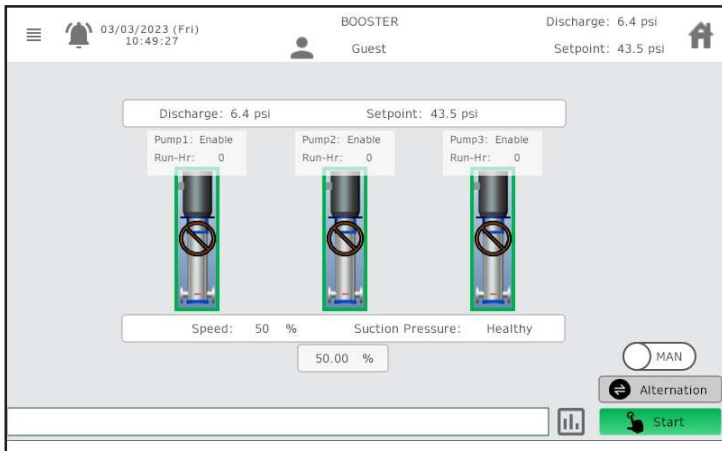
NOTE: Specifications/equipment are subject to change without notice. Verify with factory.



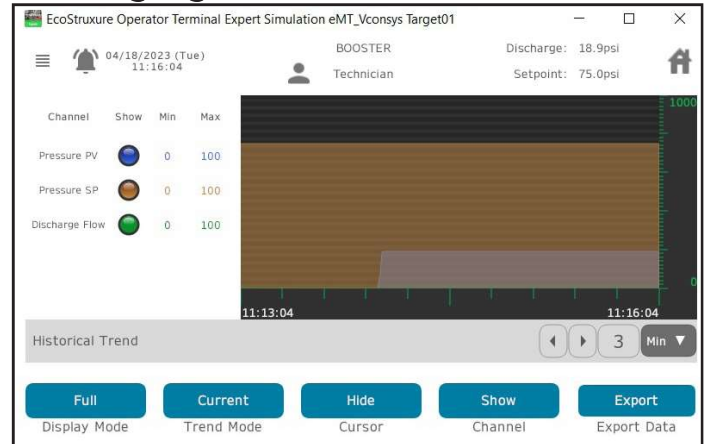
1. e-MTV Pump Logic Controller with UL Type 1 enclosure and 7" full color touchscreen interface. Intuitive and simplified user interface for ease of commissioning and troubleshooting
2. Station disconnect switch
3. VFD per pump/motor assembly permits continued operation and serviceability while maintaining partial or full flow
4. Premium efficiency motors
5. e-SV vertical multistage pumps (not shown)
6. 304 stainless steel suction and discharge manifolds grooved end (optional flanges)
7. 2.5" pressure gauges
8. NSF-61 certified isolation valves
9. Silent Type 316 stainless steel check valves

AQUAFORCE Status At-a-Glance

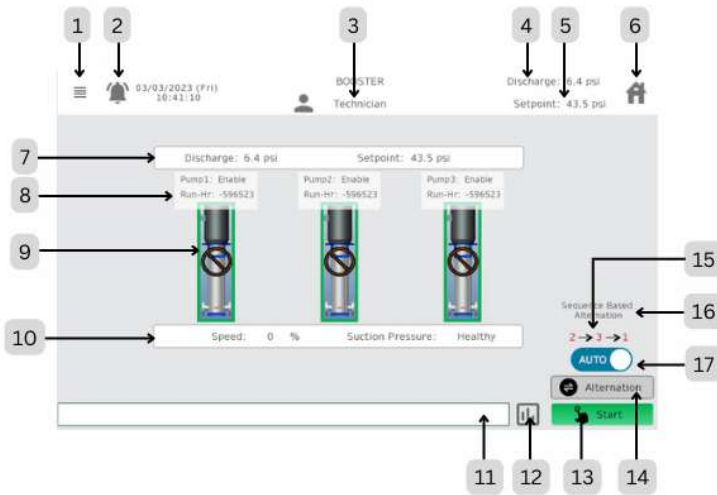
Home screen



Trending log screen

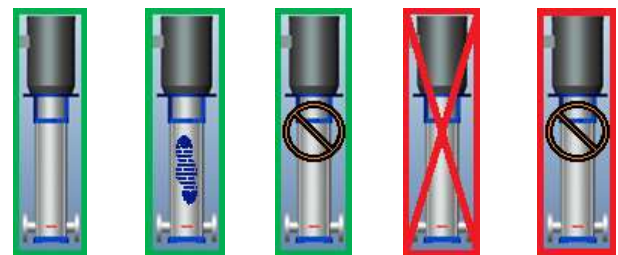


For complete system capabilities and detailed specifications go to www.xylem.com/goulds



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|-----------------------------------|------------------------------------|
| 1. Menu button | 11. Alarm status screen |
| 2. Alarm screen navigation button | 12. Trend screen navigation button |
| 3. Current user login status | 13. System start/stop button |
| 4. Current discharge pressure | 14. Manual alternation |
| 5. Current PV setpoint | 15. Pump sequence |
| 6. Home button | 16. Alternation method selected |
| 7. Discharge bar | 17. System auto/manual button |
| 8. Pump information | |
| 9. Pump status | |
| 10. Pump speed | |

Stand-By Running Off VFD Fail Disable



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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To learn more about AQUAFORCE e-MTV

