

PLUMBING SYSTEMS COMMERCIAL VMS IRONHEART



FOR WHERE IT REALLY MATTERS

SyncroFlo is based in Norcross, GA with over 50 years of experience manufacturing packaged pumping systems and the first to prepackage pumping systems for boosting pressure in domestic water distribution systems. The "IronHeart," which has been the core of our business since 1985, has been the industry standard for pressure boosting domestic water in commercial buildings. We offer 78 standard models, configured with either closed coupled end suction or vertical multistage pumps, as well as duplex and triplex models with flows rated to 600 GPM and boost pressures to 190 PSI.

WHY A SYNCROFLO PRE PACKAGED SYSTEM?

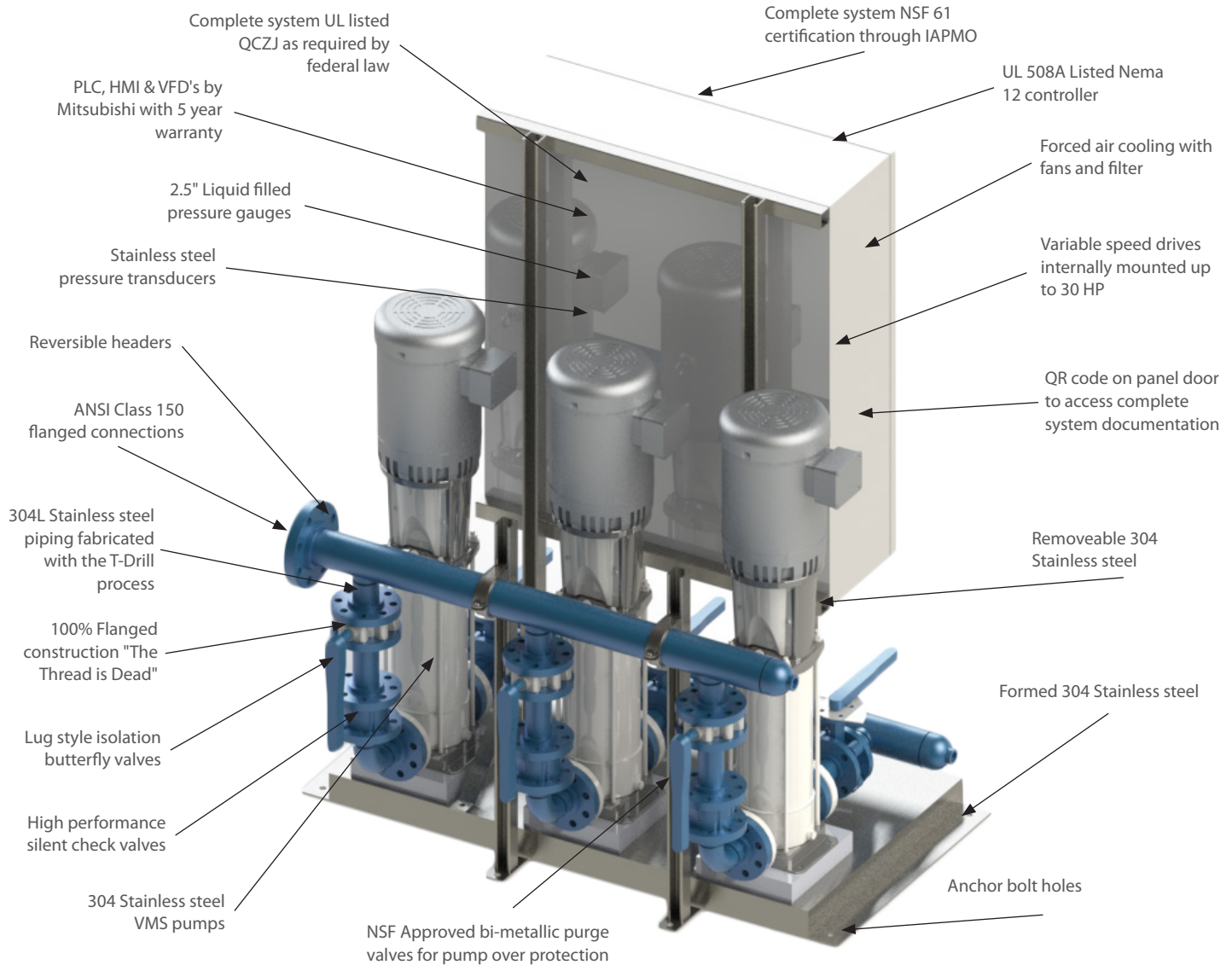
All SyncroFlo IronHeart systems are manufactured to the highest standards within the 155,000 square foot facility. SyncroFlo has a superior Quality Management System that is ISO 9001:2015 certified. All systems bear the UL labels and are certified to UL 778 and UL 508A standards. All IronHeart and many custom commercial systems also are certified to NSF/ANSI 61 & 372 standard to have the low lead certification for potable water. Control panels are assembled in a UL 508A panel shop with a QR (Quick Reference) code identification for web based access to the project documents. All systems are factory tested in a NIST traceable test stand and the results are recorded for generation of an XY plot.

QUALITY CONTROL AND TESTING!

SyncroFlo's quality control program is on the leading edge of technology for our industry. Each system is tracked at all stages of manufacturing, assembly, and testing with web based reporting via hand held devices. All welding is performed by AWS or ASME qualified welders. Once manufacturing and assembly are complete, the system is connected to our NIST calibrated test rig. We then hydrostatically test and flow test from zero to 100% of design and under specified suction and net delivery pressures. Once on site, your only surprise is how easy the system is to startup and commission.



PLUMBING - COMMERCIAL VMS IRONHEART



PUMP TYPES

Close Coupled End Suction & Vertical Multistage

PERFORMANCE

- 3" & 4" Discharges
- Flow Rates to 750 GPM
- Heads to 430'

FEATURES

- UL and ETL LISTED 778 and 508A
- NSF/ANSI 61 & 372 certified
- 100% flanged construction "THE THREAD IS DEAD!"
- 304 Stainless steel pumps close coupled end suction or vertical multistage
- Carbon steel system base with grout holes, anchor holes and pipe supports
- Lug style isolation butterfly valves

- High performance check valves for low station losses
- PLC and HMI based controls with 5 year warranty standard
- Nema 12 enclosure with air filter and fan for heat dissipation
- Bolt on panel stand
- QR code system identification for web based access to system manuals