



Safe Buy Modules

Superior Performance, Reliability, & Innovation

Hale's Safe Buy module is a pre-engineered fire suppression system. Designed with equipment that was made to work together so you can spend more time fighting fires and less time worrying about your equipment.



IDEX
FIRE & SAFETY



Hale's Pump modules are a system of critical components that have been pre-engineered to work seamlessly together. All of the components are designed, assembled, and tested as a complete system. Hale's Modules provide you with a worry-free, uninterrupted performance from your pump and related suppression equipment.

Hale modules are an easy-to-order system that allows departments and OEMs to use a single part number linked to a detailed specification with one source of contact for product issues.

Superior Performance

- Hale's Safe Buy module utilizes North America's most popular family of pumps that has revolutionized the industry with their unrivaled performance.
 - Qmax or Qmax XS - designed to go beyond the NFPA rating of 2,250 and exceed 3,000 GPM*
 - Qtwo - two-stage manifolded pump generates NFPA 1901 rated flows up to 2,000 GPM. It has been designed to go beyond the NFPA rating of 2,000 and exceeds 350 GPM at 600 PSI* for excellent high-rise performance
- Large suction inlets and full-flow waterways that terminate to multiple discharge ports allow for performance beyond NFPA requirements
- Components were designed to work together to minimize pressure loss
- State of the art Class1 Electronics governors feature advanced cavitation protection routines and in pressure mode affords the most safety to the operator by preventing allowing potentially hazardous pressure spikes

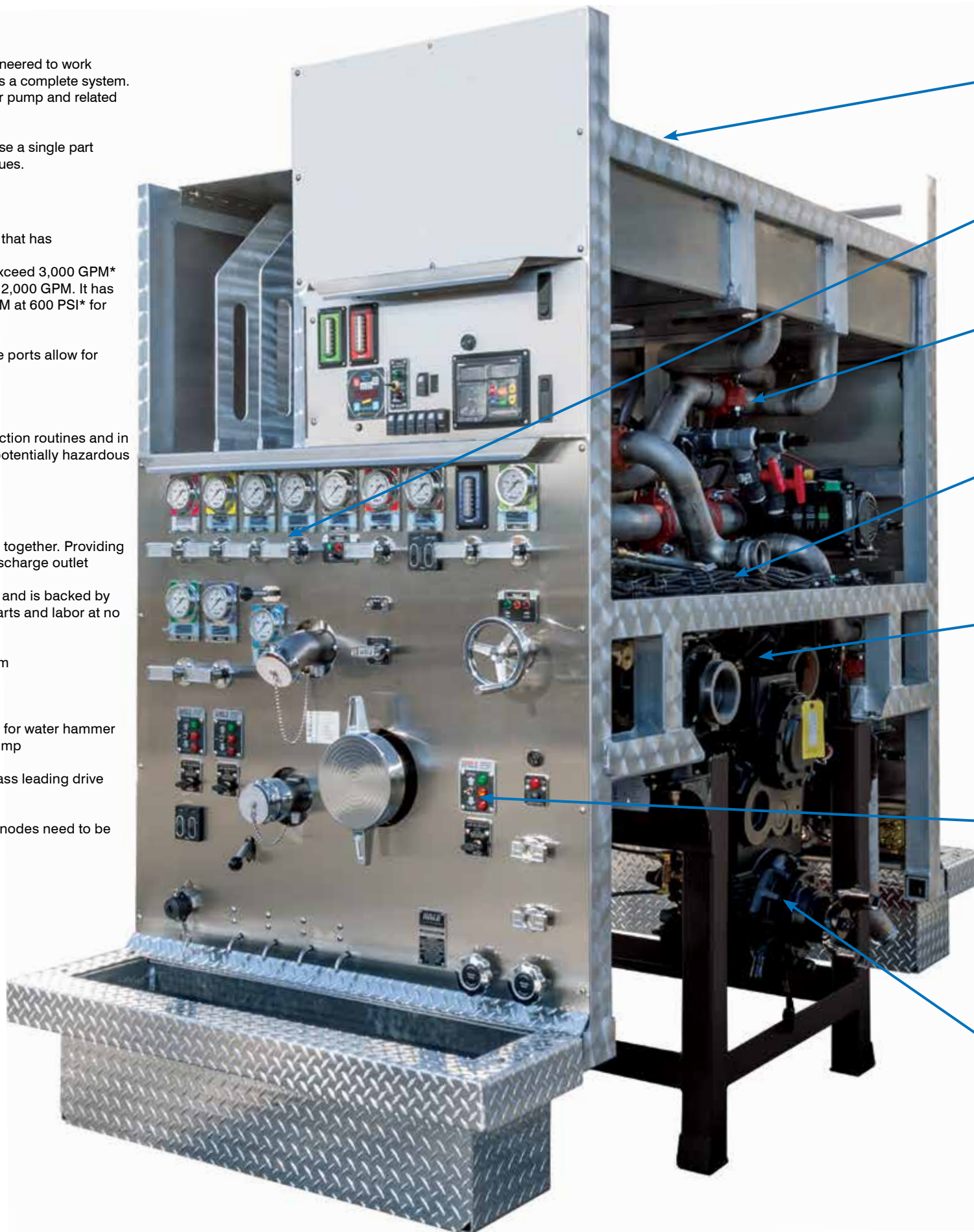
Reliability

- Safe Buy is a system of critical components that have been engineered to work together. Providing you with a worry-free, uninterrupted flow of suppression agent from pump to discharge outlet
- Safe Buy minimizes purchase risk because it is certified to perform as required and is backed by Hale's 5-year parts and labor pump warranty. Plus you get 3 years additional parts and labor at no extra charge when a periodic maintenance schedule is documented
- All of the components are engineered and tested together as a complete system
- Thermal relief valve alerts pump operator of a pump overheat condition
- Master Intake Valves (MIV) are tested with the pump and minimize the potential for water hammer while being tucked away behind the panel maximizing clearance around the pump
- Hale's K gearbox with anti hot-shift feature prevents pump shift failure with a class leading drive through torque rating of 18,500 lbs.ft.
- Hale's Anode Pro system notifies operators and vehicle technicians when the anodes need to be replaced

Innovation

- A proven performance package with guaranteed UL recertification for 5 years
- Safe Buy is an easy-to-order system that allows departments to use a single part number linked to a detailed product specification
- Hale's Standard Handle Placement Promotes consistent operating procedures across an entire fleet
- One source of contact for product issue
- Pre-engineered components with assigned part numbers for easy maintenance
- Class1 Electronics feature the most comprehensive and user friendly pressure governors to date. With state of the art on board diagnostic features that are compatible with most engines.

* Higher flows requires a positive water source



Designed to meet or exceed NFPA 1901 standards

CAD designed to ensure that each build is consistent from the first module to the last.

Time tested valve configurations to meet every departments needs

Engineered waterways ensure maximized efficiency and discharge performance.

Qmax-XS, Qmax, and Qtwo pumps offer superior flow performance, ensuring for year over year pump recertification

Manual intake valves located behind the panel to prevent damage

K gearbox built for reliable shifts and class leading torque capabilities up to 18,500 lb-ft of torque



Hale's Safe Buy module promotes consistent standard operation procedures across an entire fleet. CAD design ensures that each build is consistent from the first module to the last. Apparatus can be moved between fire houses without the need for retraining on pump operations. Whether it's a wear ring that needs replacement or a damaged panel Hale's serial number tracking ensures that the right part will be provided to maintenance personnel.

Standard checklist of requirements to qualify for the Safe Buy program and receive the extended warranty:

- ☐ Qmax, Qmax-XS, or Qtwo Pump
- ☐ Hale's G or K gearbox
- ☐ Thermal Relief Valve (TRV)
- ☐ Anode Pro with three anodes (Two on the suction and one on the discharge)
- ☐ TPG, TPG+, or Sentry Governor with optional Twister
(recommend TPM in addition to governor for areas with hot hydrants)
- ☐ Class1 Tank Level Gauges
- ☐ Akron Brass Valves
- ☐ MIV or Akron Revolution Intake valve
- ☐ SmartFoam for modules optioned with a foam system

Hale designs each Safe Buy module to meet the individual needs of each department. A typical layout with a Qmax-XS pump might look like this:

