



# PRESSURE GOVERNORS



## PRESSURE GOVERNORS PRODUCT GUIDE



# THE BRAINS OF AN APPARATUS

## SHARPEN YOUR ATTACK WITH THE RIGHT GOVERNOR

Pressure governors are the brain of the apparatus, crucial for monitoring and controlling discharge pressure to ensure optimal performance, safety for the firefighters on the attack line, and protection to the fire apparatus components. Electronics are present and critical to nearly all operations in today's fire apparatus, it's important to specify a control system that you can rely on during the rugged operations of a fire incident. Items to consider when specifying a pressure governor include reaction speed, display visibility, accuracy, and reliability. Key features to look for include visual and audible alerts, self-diagnostics, and programmable settings.

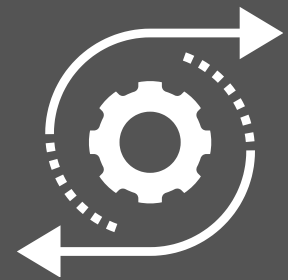
Fire Research Corporation governor's feature operations in pressure or RPM mode, with a safety delay built in when changing between modes to prevent accidental mode changes. The FRC proprietary programming includes a "Running Away from Water" mode which has several stages built in to continue delivering water to the attack lines, while reducing stress on the apparatus, and protecting the pump from the damages of cavitation. This helps extend apparatus life and protects interior operations. While the governor has many control features built into it, RPM mode provides the operator with the ability to perform in traditional manual operations, while still providing a level of protection from large rapid RPM changes.

Fire apparatus need to be flexible to adapt to the many different situations encountered on the fireground. The Fire Research Corporation pressure governors provide the capability of adjusting to each unique situation with the safety of the firefighter always in the forefront.

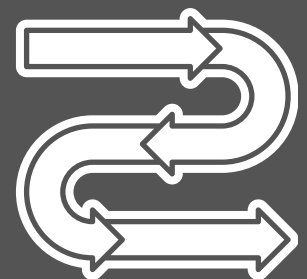
For more information on pressure governors - visit [rigrecon.com](http://rigrecon.com)



SAFETY



RELIABLE



EFFECTIVE FLOW

# FRC

A Safe Fleet Brand

# PRESSURE GOVERNORS



## INDUSTRY LEADER

The Pump Boss Max provides the operator advanced information on the high resolution Vivid Impact display. The 2" control knob and high tactile buttons provide simple operation for the operator. The rugged display features bright intensity for highly visible daytime operations under direct sunlight, with auto dimming for improved visibility in a dark setting.



## FLOW CONTROL

FRC pressure governors use state-of-the-art programmable microprocessor technology which operates in one of two modes, pressure or RPM. It maintains a steady pump discharge pressure and provides safety for the firefighter by controlling the engine speed or holding a selected engine RPM.



## EASY OPERATION

The quick response control knob allows for faster, more reliable RPM adjustments. The knob features an industry exclusive proportional throttle control providing rapid or fine adjustment based on operator rotation speed. Easy for gloved operation, FRC pressure governors are made with the firefighter in mind.