

Automatic Load Control



Stuska Automatic Load Control

Stuska introduces Automatic Load Control for current Stuska water brake owners. This remote unit is designed to take the guesswork out of dynamometer testing your engine. This system enables even inexperienced operators to perform smooth, repeatable tests, while maintaining a natural sweep of the engine.

The Automatic Load Control system uses feedback from the dynamometer to automatically maintain desired load points and sweep rates. Load Control allows users to sweep either up or down at a wide range of rates. The LC system continually adjusts the flow of water to the dynamometer to compensate for varying load conditions.

System Includes:

- Application-Specific Water Pump
- Customized Inlet Manifold
- Pump Controller
- Load Control Panel
- Choice of Speed Cable (Stuska DAQ, PowerPro, Depac, Flying Leads, etc.)

System Requirements:

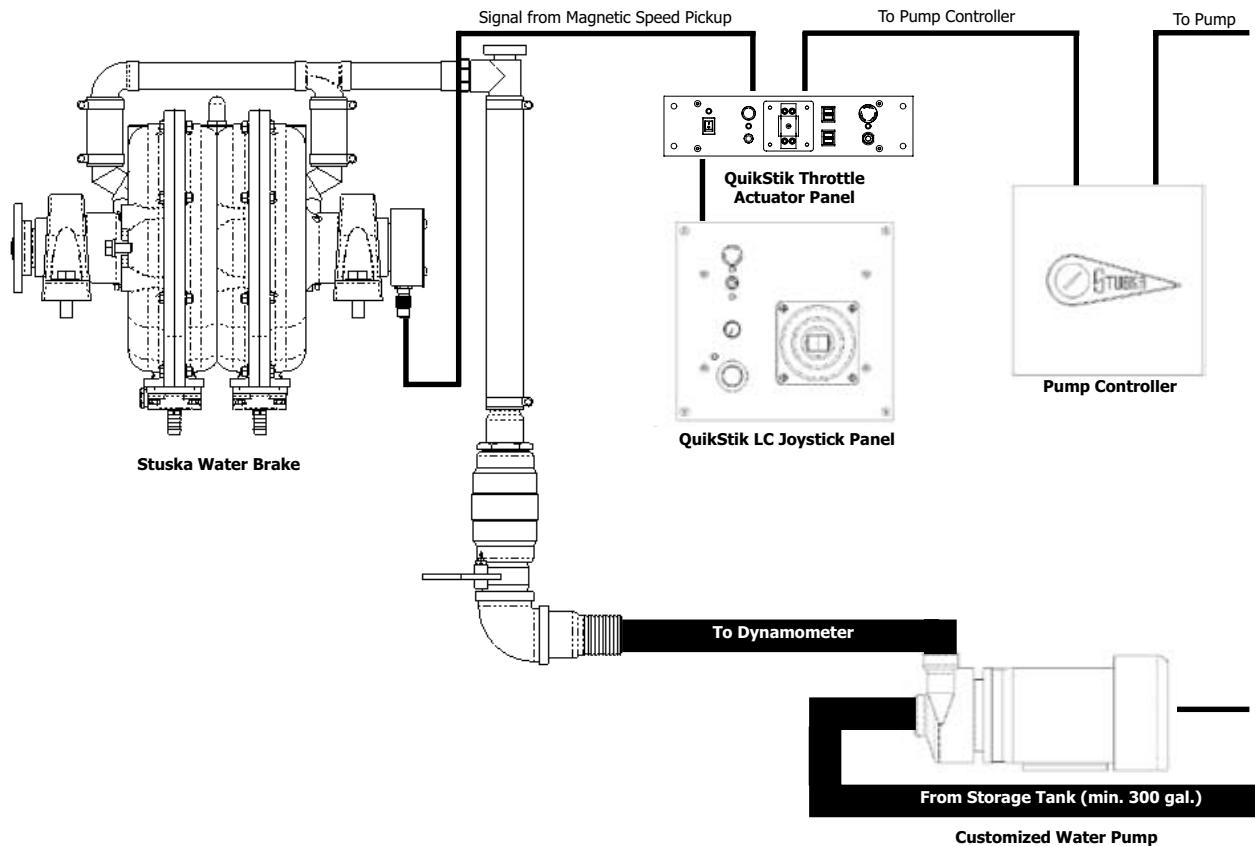
- 200-240 VAC, 30 Amps, Single or Three-phase, 50 or 60 hz
- Minimum 300-gallon Water Storage Tank

Optional Components:

- Magnetic Speed Pickup Assembly
- Digital Speed Display Module

Automatic Load Control Features

- Easy-to-install
- Simple to operate
- No expensive servo motors
- No valves to maintain
- Works with most existing throttle and data acquisition equipment
- Available for all current Stuska water brake owners
- Drastically reduces over-revving and engine snuffing
- Eliminates complex tuning parameters



STUSKA DYNAMOMETERS

N60 W22700 SILVER SPRING DRIVE SUSSEX, WI 53089 USA

phone: (262)252-4091 fax: (262)246-0436

www.stuskadyno.com