



JOYSTICK OPTION FOR QUICK ACTION VALVE INSTALLATION AND OPERATING INSTRUCTIONS

The following is intended to provide the basic instructions for installation, operation and maintenance of the Joystick option for a Quick Action Valve.

The joystick is unsealed and therefore intended for use in enclosed areas where water cannot penetrate the enclosure.

Read these operating instructions and the instructions for the appropriate monitor before operating or installing your unit.

PRODUCT WARNINGS:

- △ **WARNING:** Keep water out of the joystick control box. Exposure to water will cause damage to the unit.
- △ **WARNING:** Do not use the joystick control when the override cranks are being used or are in position for use.

GENERAL INSTRUCTIONS

Review the instructions and wiring diagram before installing.

Follow the wiring diagram instruction to install the joystick controller.

OPERATING INSTRUCTIONS:

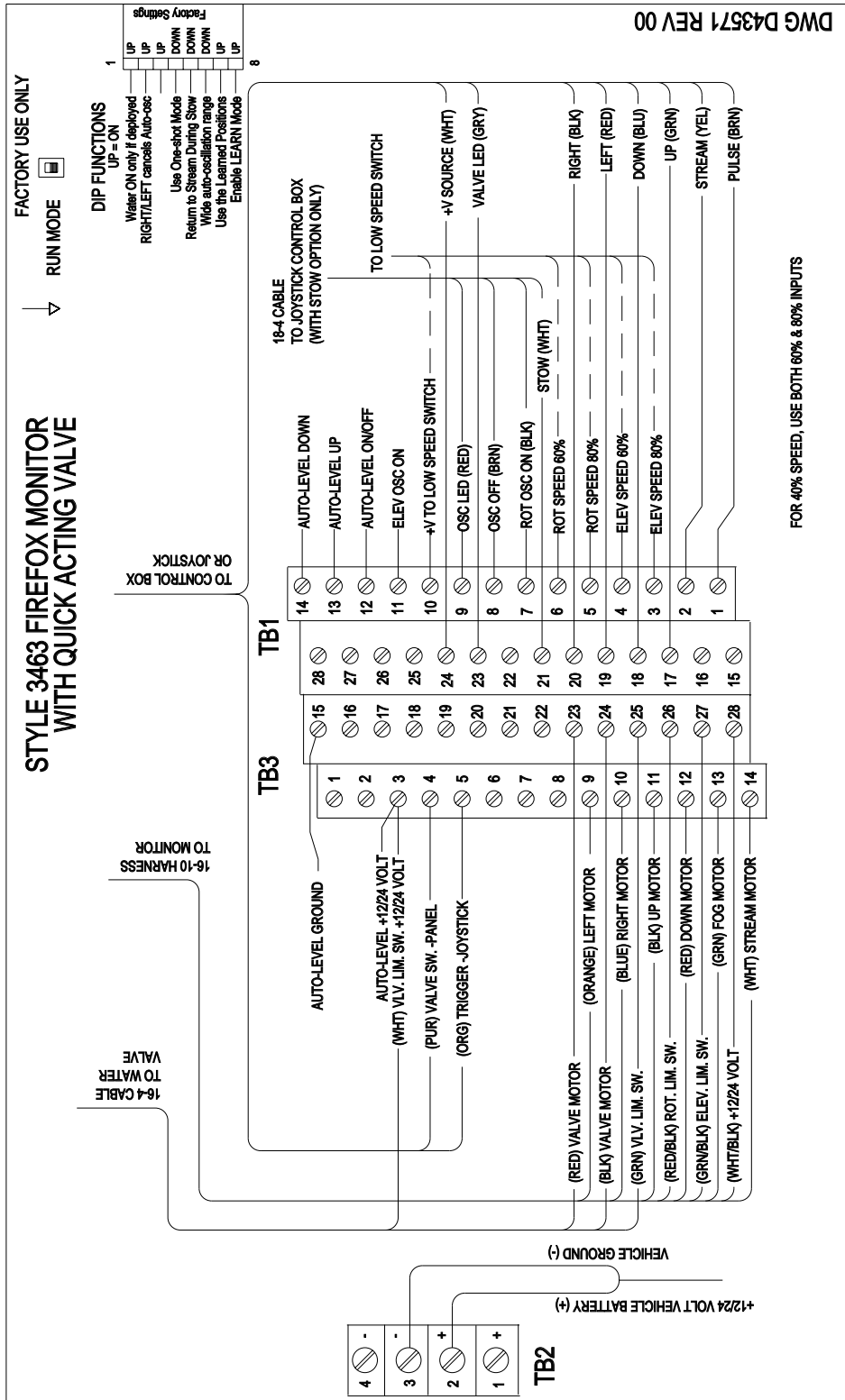
The Joystick has two switches. These switches are labeled PULSE and STREAM. The PULSE switch provides an intermittent stream. The STREAM switch provides a continuous stream.

At power up the unit will always be in the STREAM mode. The PULSE mode has two separate pulse lengths. One is a short pulse and the other is a long pulse. These two pulses can be changed at any time during normal operation by holding both the PULSE and STREAM switches simultaneously. If the PULSE switch is released first the unit will be in SHORT PULSE. If the STREAM switch is released first the unit will be in LONG PULSE.

The short pulse length is fixed and can not be changed. However, the length of the long pulse can be adjusted as follows: Press PULSE before power up. Power up system. While continuing to hold the PULSE switch, press the trigger and hold the trigger for the desired length of the pulse. Releasing the button will capture the length of the pulse and store the value for future use. Note: The maximum pulse length is 2½ seconds. If the trigger is held for longer than 2½ seconds the valve will shut off.

Please Note:

The valve always goes from fully OPEN to fully CLOSED.
This valve can not be throttled.



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