

Application

For use in automatically controlling filter flush solenoid valves and motors.

Features

- Easy scroll through programming allows program to be altered for each site
- Microprocessor control
- Able to control 24 VAC or 12 VDC, 2 wire latched solenoids
- Can control a maximum of 8 filter flush valves and one 240 VAC motor
- Flushing based on Time or Pressure Differential or Flow input (PD or flow switch required)
- Display shows time to next flush (if time based) and total number of flushes
- Controller can be set up to detect periods of no flow and to prevent filter flushing during this time - requires a flow switch or pulse meter
- Capable of flushing after specific volume - pulse flow meter required
- Weatherproof cabinet
- Can also control downstream isolating mainline solenoid valve during filter flushing

Power Inputs

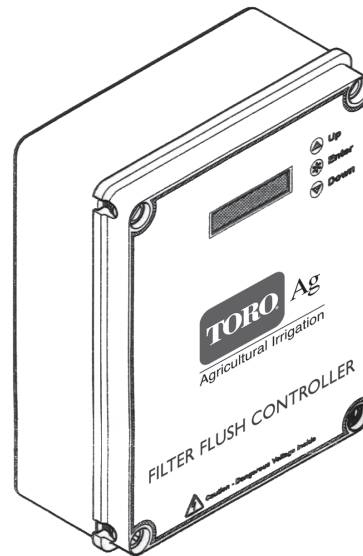
- 240 VAC IEC female connector
- 24 VAC
- 12 VDC

Inputs

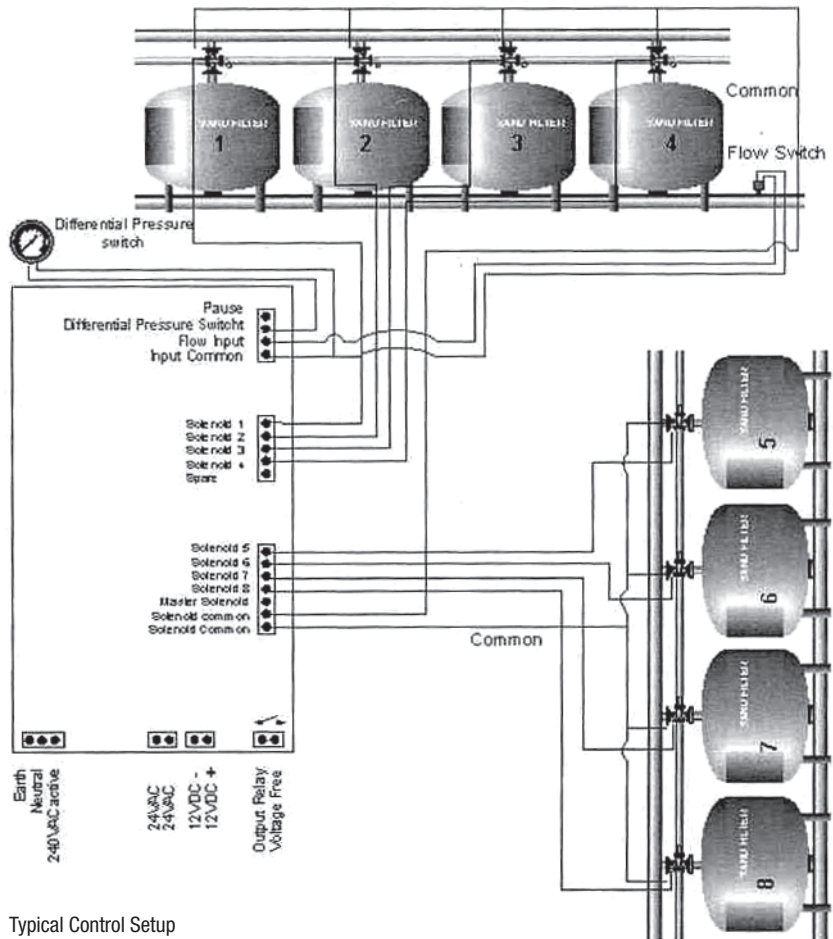
- Three input terminals - Pause, Differential Pressure Switch and Flow Input
- Requires Normally Open switch (not supplied with controller)

Programmable Output

- Output relay can be programmed to perform any one of four functions - filter flushing, fault output, alarm output, excess flow
- Relay suitable for maximum of 5 amps. Power supply to this relay must be fused to maximum 5 amps



Multiple Sand Filter Setup



Typical Control Setup

Dimensions	
H	250mm
W	200mm
D	100mm

Ordering Information	
Code	Description
101FFC8	8 Station Filter Flushing Controller 240 VAC, 24 VAC or 12 VDC