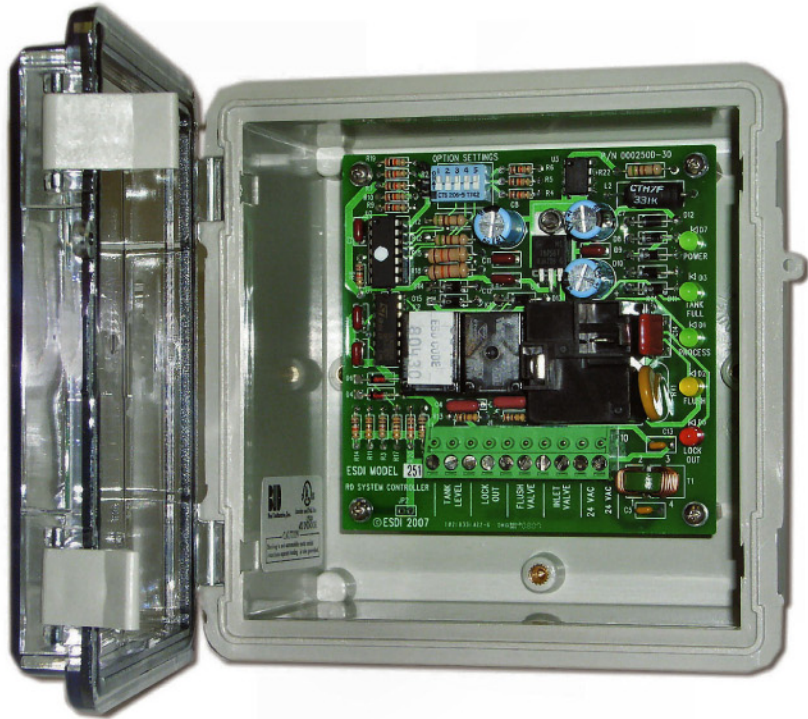
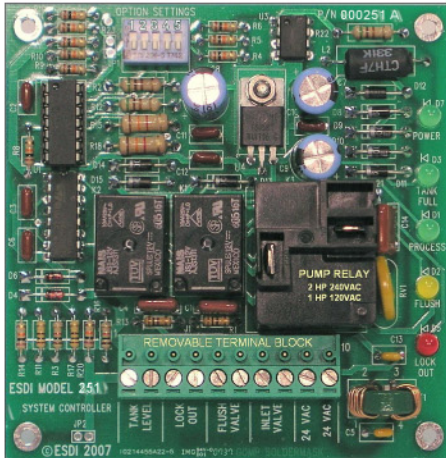


# Water Pumping & Filtration System Controller

## ESDI Model 251

**New !**  
**Low Cost !**

**Control Board Only**  
**Price: \$69.<sup>00</sup>**  
(OEM Price)



**Price: \$119.<sup>00</sup>** (OEM Price)

**ESDI Model 251 Control Board with NEMA 4 Enclosure  
and Power Transformer.**

**The ESDI Model 251 Water Pumping & Filtration System Controller** is a low cost Electronic Control Board that performs all of the functions necessary to efficiently operate an industrial/commercial water pumping and filtration system. This controller incorporates flush cycles along with other features that make it cost effective and easy to use. Comes with a two-year Warranty. Your satisfaction is guaranteed.

**The Model 251 is perfect for manufacturers of Water Pumping & Filtration equipment** that wish to lower their production costs by outsourcing the electronic controllers for their standard systems. Our products are made in the USA and comply with UL-508, and IEC Standard 1000-4-4 part 4 for electromagnetic interference.

**Contact us** if you require software changes to suit your specific needs.

### **Features:**

- Maintains water storage tank level, using single float, or pressure switch input.
- Controls water inlet (feed) valve & membrane flush valve (24VAC rated).
- Lockout input monitors Hi/Lo water pressure, and/or water pre-treatment input.
- Selectable: 1 or 2 minute filter flush cycle to automatically rinse and clean filter..
- Selectable: Start Flush, Stop Flush, and 1 hour Interval Flush.
- Pump relay is isolated and rated for 1HP @ 120VAC and 2HP @ 240VAC.
- On board LED Status Display and easy access Option DIP Switches.
- Board Power: 24VAC, 50/60 Hz, 420ma
- Board Size: 4" X 4".
- Transformer Power: 120/240VAC, 50/60 Hz.
- Enclosure Size: 6" X 6" X 4".

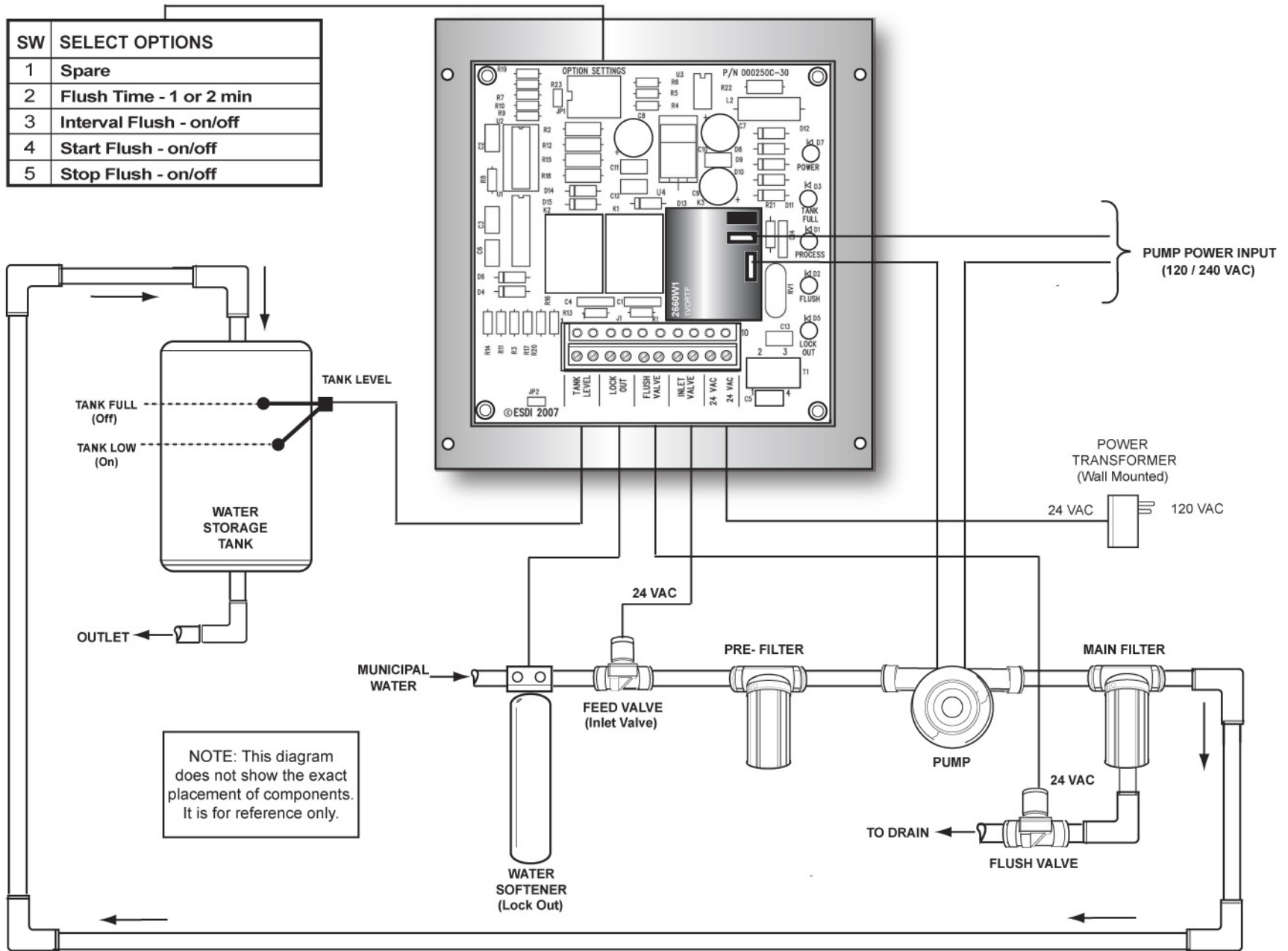
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## **Electronic Systems Design, Inc.**

1010 North Maclay Avenue - San Fernando, California 91340 USA  
Phone: (818) 365-0864 - Fax: (818) 365-1308 - Web: [www.esdi.net](http://www.esdi.net)

# WATER PUMPING & FILTRATION SYSTEM

SW	SELECT OPTIONS
1	Spare
2	Flush Time - 1 or 2 min
3	Interval Flush - on/off
4	Start Flush - on/off
5	Stop Flush - on/off



**Water Pumping & Filtration System using the ESDI Model 251 Control Board.**  
 Electronic Systems Design, Inc., San Fernando, CA 91340