



Model SR - 500 (Safety Vacuum Release System)

The Model SR-500 is a Safety Vacuum Release System (SVRS) which works by monitoring the vacuum on the influent side of the pool or spa pump. When a blockage occurs in the main drain or skimmers, a sudden rise in vacuum will cause the SR-500 to shut down pump operations and activate an audible alarm. The pump will remain off with the alarm sounding until manually reset.

Features and Benefits

- Complies with ASME/ANSI 112.19.17 as required by the International Building Codes (IBC) and the International Residential Codes (IRC)
- Meets all current codes and standards for SVRSs on new and existing pools
- Can act as pool controller with programmable timer, or as stand alone SVRS working in conjunction with existing pool controller
- Newest state-of-art NEC microprocessor -- guaranteed reliability and performance
- Vacuum monitored 128 times per second -- rapid response and accurate readings
- Powered monitored 50/60 times per second -- insures continuous power detection
- Power back-up -- insures settings and reading will be saved (30 minute rapid recharge)
- All components are high voltage rated -- provides improved reliability & longer life
- Easily accessible extra dry contracts -- auxiliary equipment can be readily added
- High temperature, back lit LCD -- insures accurate and reliable readouts
- Multiple audible alarm capabilities -- allows for quicker alerts to harmful situations
- NEMA 3 Enclosures, Conformal Coated Circuit Board, Zinc Coated Chassis, and Environmentally Sealed Membrane Switch -- provides corrosion resistance and longer life
- Compatible with freeze protection thermostats
- Works on all size pumps
- Trouble free -- quick installations