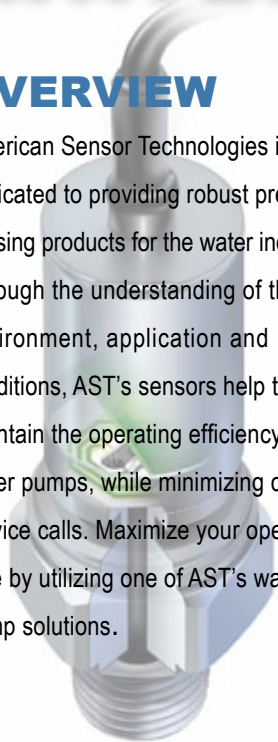


WATER PUMP SOLUTIONS

OVERVIEW

American Sensor Technologies is dedicated to providing robust pressure sensing products for the water industry. Through the understanding of the environment, application and conditions, AST's sensors help to maintain the operating efficiency of water pumps, while minimizing costly service calls. Maximize your operating time by utilizing one of AST's water pump solutions.



APPLICATIONS

- ◆ Residential Water Pumps
- ◆ Municipal Water Pumps
- ◆ Booster Systems
- ◆ Irrigation Equipment
- ◆ Reverse Osmosis Equipment
- ◆ Desalination Plants
- ◆ Water Filtration Equipment

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BENEFITS

- ◆ High Electrical Isolation (500VDC)
 - resistance to stray voltages and leakage currents commonly transmitted through pipes
- ◆ One piece stainless steel design; no welds, oil-fill, or internal o-rings
 - Excellent long term stability / durability
 - No contamination from oil tanks
- ◆ Built-in protection against water hammer by means of an Internal restrictor plug
- ◆ Sealed to IP-67 Against pressure wash water jets, ice, dust, moisture, humidity, rain, and other environmental factors
- ◆ Hazardous Area Approvals available
- ◆ RoHS Compliance available (Lead Free)
- ◆ High level voltage, current, and frequency outputs

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