



APPLICATION SUMMARY

Access to clean drinking water is necessary for every individual around the world. In many drought stricken areas, freshwater is limited while saltwater from the ocean is abundant and plentiful. Converting saltwater into freshwater is most commonly performed through high pressure reverse osmosis. These systems require constant pressure delivered from a system of pumps to maintain membrane health and maximize system efficiency. By incorporating a pressure sensor into a control loop control system, the pump can maintain a constant operating pressure for maximum efficiency.

PRODUCTS IN USE

1 PFT510 Miniature Flush Mount Pressure Sensor paired with Instrumentation (IAA Series or IDA100 Amplifiers)

All FUTEK application illustrations are strictly conceptual. Please contact us with questions.