

Pressure Operated Pump Transmitter





Description

The pressure operated pump transmitter is designed to detect if a pump is in a plugged or blow through condition. The transmitter also has a cycle counter option to help with preventative maintenance. Information collected allows for condensate return calculations and trending of capacities of the pump trap. The pressure operated pump transmitter works with any mechanical pump.

Model: RFM4300-PT

Transmitter	
Physical Dimensions	W - 5.25" (134 mm) H - 4.5" (115 mm) D - 2.75" (70 mm)
Monitoring type	Conductivity & Temperature
Material	Thermoset Resin; EL Cast Black
Power supply	Duracell 123A 3 Volt Lithium Battery
Typical Battery Life	3-5 years*
Transmission	902 to 928 MHz
Power	60 mW
Transmission Bandwidth	200 KHz
Communications	Proprietary spread spectrum format
Temperature Range	-40°F to 115°F (-40°C to 46°C)
Max Operating Pressure	600 psi (42 bar)

^{*}Operating at the upper or lower end of the temperature range may decrease battery life