

Safety Relief Valve Transmitter





Description

This transmitter utilizes acoustic signatures to detect a leaking safety relief valve. The transmitter notifies the leaking status and provides the location to quickly solve the issue and avoid process disruption.

Model: URFC4700-SRV

Transmitter	
Physical Dimensions	dia - 3" (76 mm) h - 6.75" (171 mm)
Monitoring type	Ultrasonic and Temp
Material	Glass Filled Nylon
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°F (316°C)
Intrinsic Safety	Class I, Groups C, D Class II, Groups F, G Div. 1, 2

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