

Survey Summary

Survey Name	Maintenance 12.-13.02.2020
Survey Start Time	13.2.2020 14:43:51
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Company Name	

Vorstellung der Schallkamera Fluke ii900 mit einem kleinen Leck an ca. 3 bar


Operating Conditions

Gas type	Air ▼
Pressure in bar	7 bar ▼
Costs of gas in CHF per Liter	0
Costs of electricity in CHF per kWh	0.15
Specific power: ratio of power to flow rate in kW per 100l/min	1.1
Operating hours per year	8760

Survey Comments


Dieser Beispielbericht stammt von der Messe Maintenance 2020 an welcher wir mit einem kleinen Kompressor ein paar Meter Druckluftschlauch mit 3 Bar gespeist haben. In der Praxis weisen die Systeme meist jedoch mit 7 bar auf, die Verluste der Leckagen sind daher in der Realität erheblich grösser als in diesem Beispiel.

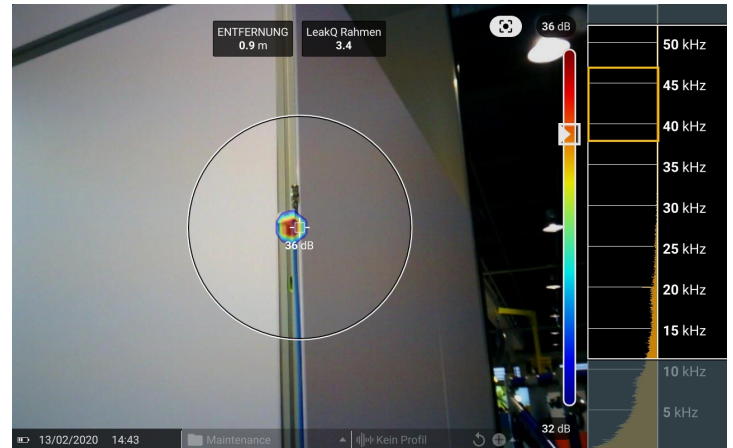
'Maintenance' Leaks Summary

#	Mode	File Name	LeakQ	Location	Est. Leak Rate	Est. Costs
9		Maintenance_0009.as2	3.4		1.9 l/min	26 CHF/year
				Total:	1.9 l/min	26 CHF/year

The estimations provided by this application are designed to be informational only. This model is provided as a rough approximation of the energy savings you could experience by repairing leaks found with the Fluke ii900 Sonic Industrial Imager. The calculator is not a commitment to actual energy savings or an indication of purchase advice. The results presented by this calculator are hypothetical and may not reflect actual results at your facility. The calculations are based on industry averages and proprietary research conducted by the Fluke Corporation.
Made with LeakQ Reports version 1.1

Leak Details

File	Maintenance_0009.as2
Leak Number	9
Type	 LeakQ Rate Capture
Folder Name	Maintenance
Date and Time	13.2.2020 14:43:51
Distance	0.9 m
LeakQ Rate	3.4
Measured dB Level	44.3
System pressure in bar	7
Estimated Leak Rate	1.9 l/min
Estimated Costs	26 CHF/year



Notes

Das Leck wurde mit einer sehr dünnen Nadel in den Schlauch gestochen, der Leckdurchmesser beträgt ca. 0.1 mm

Photo notes