

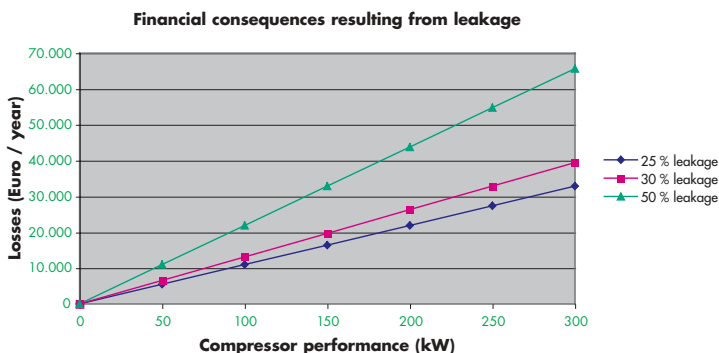
## LEAK DETECTOR DETECTS EACH AND EVERY LEAK FAST & SIMPLE

### YOUR PROFIT EVAPORATES

Is your company also making less profit than it should?

Of course you can't know because second for second, this profit is vanishing into thin air. Inaudibly, invisibly, unnoticed.

**The reason: undetected leaks in the compressed air pipework.**



On the way from the compressor to the consuming point, part of the expensively produced compressed air always escapes.

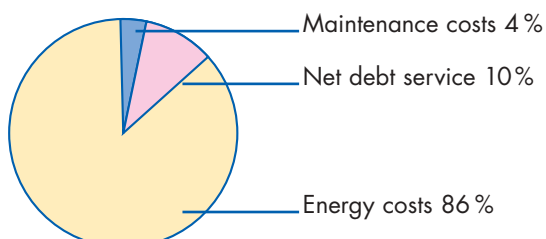
In the "average daily case", such leaks already amount to 25 - 30 % of the produced compressed air quantity, or even to 50 % or more in extreme cases.

Basis: 8760 operating hours/year, 0.05 Euro/kWh

### LOSS-FREE COMPRESSED AIR TRANSPORT IS THE KEY TO GOOD OPERATING PROFIT

Energy costs account for up to 86 % of operating costs.

#### Operating costs at 7500 h/a



### THE SOLUTION: THE BEKO LEAK DETECTOR

Detects each and every leak

- even at long distance (up to 15 m)
- also at places which are not easily accessible
- also without visibility

Optimises your resources

- significantly reduced energy losses
- lower demand for an installed compressor performance
- reduced compressor wear and tear



# LEAK DETECTOR

## DETECTS EACH AND EVERY LEAK

### FAST & SIMPLE



Acoustic signals lead directly and doubtlessly to the leak.

Where compressed air escapes, friction develops between the gas molecules and the pipe wall. This friction produces a high-frequency ultrasound inaudible to the human ear.

The LEAK DETECTOR registers the ultrasound, transforms it into an audible sound and indicates it optically.

In this respect, only those frequencies are registered which will occur in the case of leakage. Thus, the precise location of the leak is also identified where the industrial noise is present.

Using the LEAK DETECTOR, the detection of compressed air losses at microcracks, worn-out flange joints, defective sealing rings or loosened connections no longer presents a problem.

#### TECHNICAL DATA

Power supply:	9 V battery, sufficient for at least 10 hours of operation
Frequency range:	Designed to locate leaks
Sensitivity:	Location up to a distance of 15 m
Connections:	Headphones and a separate probe, unmistakable assignment
Housing:	Aluminium
Dimensions:	L x W x H = 173 x 58 x 50 mm
Weight:	400 g



Optional available: telescope bar

Subject to technical changes without prior notice. Specifications do not represent physical characteristics in the sense referred to in the German Civil Code.



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