

BOGE leak stop (BLS)

Big in energy savings

Air losses due to leaks occur in every compressed air system – whether as a result of leaking pipe and hose connections, defective float drains or other weak points in your compressed air distribution system. The smartest most cost effective way of putting a stop to compressed air system losses is the BOGE leak stop (BLS) – a totally maintenance free, flexible programmable system capable of saving a significant amount of money resulting from ongoing system leaks every day!

**COMPRESSED
AIR ENERGY
SAVER**



The after-work savings program

In order to effectively limit energy and operating costs, the BLS rigorously turns off the tap on the compressed air receiver at the end of each shift. This happens automatically – and can be adjusted to match the working hours in your company. The ball valve then opens the compressed air outlet at the set start time of the next shift, keeping the compressed air stored and the compressor and components in a state of equilibrium.



All about the settings

The BOGE BLS is simple to operate and comes with a range of pre-installed languages. The smart programming function is designed for up to 16 timer switches per day, 7 days a week – so the BLS will be able to adjust to your company's working patterns, no matter what they are. Once programmed in, the settings are saved and protected thanks to the unit's AAA batteries. And should there ever be a power failure, the BLS can also be opened and closed manually.



Everything taken care of

In addition to time-controlled activation, the BLS can also be "remote-controlled" manually. This is achieved by the optional extra remote on/off switch (incl. 15 foot cable set) – ideal, for example, for vertical receivers with a high outlet and receivers installed in different locations. Perfect for an unplanned additional weekend shift where you do not want to have to reprogram the system – just flick the switch to open the compressed air connection.



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Saving energy is important and the BOGE leak stop does this consistently. But you can also expect additional savings from the BOGE leak stop; unnecessary compressor starts outside of normal operating times are prevented. All the air required for drying and filtering is reduced or stopped leading to the extended life of your installed compressor and air treatment equipment. This leads to a reduction of energy and operating costs as well, as the servicing requirements and maintenance cycles are effectively prolonged and optimized.



Quick installation and completely maintenance-free

The BOGE leak stop is as practical as it is reliable: It is easy to install and does not require any maintenance thanks to its high-quality materials – a stainless steel ball and a brass alloy valve. But most important of all: there is no pulsation in the compressed air network thanks to the gradual valve opening, thus ensuring the protection of downstreaming equipment.



Technical data

BOGE leak stop	BLS 1 N	BLS 2 N
Pressure range	0 - 230 psi	0 - 230 psi
Supply voltage options	115 V AC 50&60 Hz 230 V AC 50&60 Hz	115 V AC 50&60 Hz 230 V AC 50&60 Hz
Opening/closing duration	30 sec. / 90°	105 sec. / 90°
Medium temperature	34 - 210 °F	34 - 210 °F
Ambient temperature	34 - 120 °F	34 - 120 °F
Timer display	LCD	LCD
Programmable options	Weekplanner, max. 100 switching points, to be distributed over 1-7 days	
Inlet / outlet connections	1" NPT	2" NPT
Valve housing material	Brass nickel plated	Brass nickel plated
Serviceable valve	Yes	Yes
Manual override	Yes	Yes
Remote controllable	Yes	Yes
Environmental protection	NEMA13 (IP54)	NEMA13 (IP54)