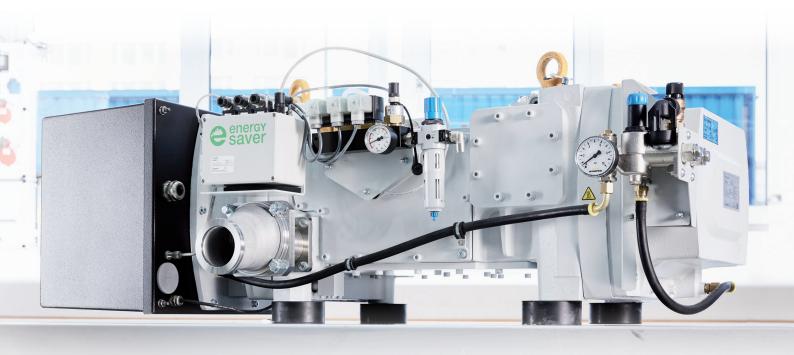


DRYVAC Energy Saver Energy savings of up to 50%

Reduce your CO₂ footprint and operating costs.





DRYVAC Energy Saver

Optimize engergy consumption while improving the ultimate pressure

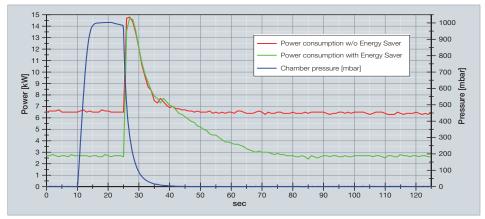
Reduce the power consumption of your DRYVAC DV 450 and DRYVAC DV 650 up to 50% by controlling the exhaust pressure



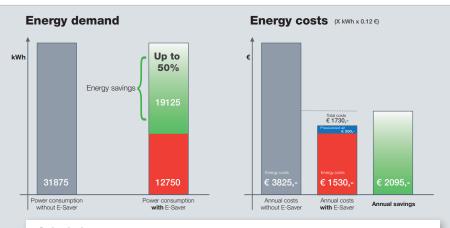
E-Saver control box connected to a DRYVAC DV 650

The Energy Saver kit is available as an accessory or on new pump installations. Retrofit of existing DRYVAC DV 450 and DV 650 with LVO 210 filling is possible at any time.

Compare your cost of ownership with and without the Energy Saver!



Power consumption comparison of DRYVAC DV 650 with and without Energy Saver



Calculation

Operation of DRYVAC DV 650 at 8500 hrs/a at half the operation time < 5 mbar:

• Energy consumption during process with gas ballast = 4250 h x 7.5 kW \approx 31,875 kWh • Energy consumption during standby **with** Energy Saver = 4250 h x 3 kW \approx 12,750 kWh Savings per pump and year

19,125 kWh less power consumption at 0.12 € / kWh = save € 2,295

Plus the annual costs for pressurized air to operate the Energy Saver = \in 200 = \notin 2,095

Return on investment within approx. one year!

Significant annual energy savings operating an Energy Saver at a DRYVAC DV 650

Technical Data		DRYVAC Energy Saver
Operation mode		< 5 mbar inlet pressure
Electrical consumption reduction by 50%		from 6.6 kW to 3 kW (for DV 650)
Check valve connection	DN	63 ISO-K
Dimensions (W x H x D)	mm	160 x 120 x 92
Ordering Information		
Upgrade DRYVAC Energy Saver		AS1406F

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For detailed information please refer to our full line catalog or contact us. Visit our webshop **www.leyboldproducts.com**.



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