

ΑΝΤΛΙΕΣ ΛΟΒΩΝ

LOBE PUMPS - LOBEV SERIES

Manufacturer: Enoveneta



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Αντλίες λοβών

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Introduction

LOBEV pumps for a delicate product transfer

A unique technology, able to adapt to the diverse phases of production processes, always preserving the integrity of products

LOBEV pumps, are equipped with two lobe rotors that rotate synchronously on two parallel axes. During rotation, the lobes move the fluid from the inlet to the outlet, creating a continuous flow. This technology allows to transfer the product delicately, without altering its organoleptic characteristics.

LOBEV pumps are available with standard or helical lobes with hourly flow rates ranging from 80 to 1000 hl.

LOBEV SERIES

Touch screen features

The PLC allows the setting of the outlet pressure and its automatic checking

Self-learning feature for the flow adjustment depending on inlet

Possibility to set the amount of product to be poured ('Batch' mode)

Inlet/Outlet pressure indicator

Arrangement for functioning on bottling lines: automatic flow adjustment depending on analog signal of the line

'Industry 4.0' ready

Standard features

AISI 304 stainless steel stand

AISI 316 stainless steel pump body

AISI 316 stainless steel lobes, standard or helicoidal ('E' models), rubber coated, for food use

Electronic speed variator

7" touch screen

Liquid detection probe

Pressure transducer

Optionals

Remote radio control

Electromagnetic litres counter

Enzymes dosing pump

Servoventilated motor

UV protection for touch screen

Nr. 2 membrane expansion vessels

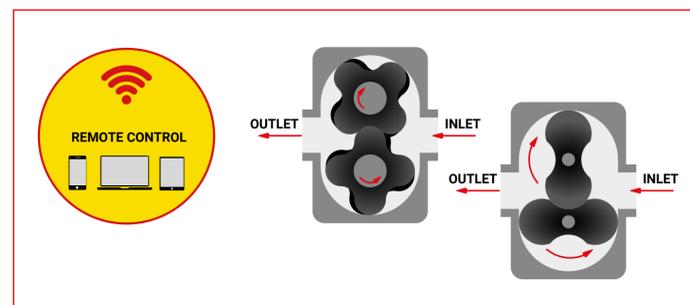
Remote control from smartphone, tablet or PC

Automatic delivery closing butterfly valve

Technical data

	LOBEV 25	LOBEV 2E5	LOBEV35	LOBEV 70	LOBEV 70 E	LOBEV 100	
Motor power	kW	5.5	5.5	7.5	11.0	11.0	15.0
Flow rate	hl/h	80/250	80/250	115/350	240/700	240/700	300/1000
Max head	m	30	40	30	30	40	30
Revolutions per minute rpm		150/450	150/450	150/500	150/450	150/450	150/475
Fittings	DIN	65	65	65	80	80	125
Length	mm	1000	1000	1000	1000	1000	1000
Depth	mm	810	810	810	810	810	810
Height	mm	1130	1130	1130	1130	1130	1130
Weight	K	150	150	170	430	430	480

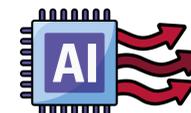
Measurements and operating data are not legally binding and subject to change without notice.



Advantages of LOBEV pumps



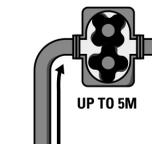
LOBEV pumps can transfer the product without oxygenating it.



The smart software installed in LOBEV pumps self-adjusts the flow rate, depending on the inlet.



LOBEV's compact design makes them easy to handle in small places, too.



LOBEV pumps can transfer the product up to a depth of 5 m

