



RPE 70



RPE 150



RPE 250



RPE 1



RPE 7

Περিসταλτικές αντλίες

PERISTALTIC PUMPS - RPE SERIES

Manufacturer: Revello

Introduction

Revello peristaltic pumps are based on the principle of peristalsis according to which the prevalence of the fluid treated is given by a crushing sliding along the pipe. With this method, more or less dense liquids are transported in a delicate and soft manner.

The pumps are suitable for the pouring of liquids (wine, fruit juices, milk, and oil) and semi-solid products (crushed and intact grapes, grapes after the removal of stalks).

The pumps consist of a rotor bearing two rollers which compress the rubber pipe, while rotating, causing the advancement of the liquid. Alternating between compression and decompression of the pipe generates a vacuum which sucks the product resulting in a constant flow.

The advantages of this type of pumps produce a delicate pumping process that prevents oxidization, shaking emulsions, crushing of berries and seeds, and contacts between the product and mechanical parts.

Standard features

- Stainless steel pump body AISI 304
- Rotor with two rolls mounted on bearings
- Motor reducer directly applied on the bearing element
- AISI 304 stainless steel self supporting stand
- Control panel with reverse feature
- Double pipe of rubber for use in the food industry
- "Inverter" electronic speed variator
- Expansion tank
- Safety pressure switch
- Automatic lubrication of the rubber pipe

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Optionals

- Hopper



Hopper dimensions L X P X H mm

RPE 150	910x710x380
RPE 250	1010x710x440

Technical data

		RPE 70	RPE 150	RPE 250	RPE 1	RPE 7
Rotation	rpm	14/70	14/70	15/58	43	45
Wine	hl/h	14/70	30/150	70/250	100	700
Destemmed grapes	hl/h	-	14/100	50/175	L/h	-
Prevalence	m	30	30	30	20	20
Connections	mm	50	60	80	1/2" gas	1" gas
Power	Kw	1,5	3	5,5	0,18	0,37
Dimensions	L X P X H mm	1200x710x970	1440x710x1250	850x1600x1600	410x250x220	450x340x255
Weight	Kg	130	180	300	14,70	22

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