

**Teknofluor Group**

INDUSTRIAL  
SOLUTIONS FOR  
**OENOLOGY** AND  
**BREWING**



# PERISTALTIC ELECTRIC PUMPS

MADE IN AISI 304 STAINLESS STEEL

SUITABLE FOR THE FOOD AND WINE INDUSTRY

## FEATURES

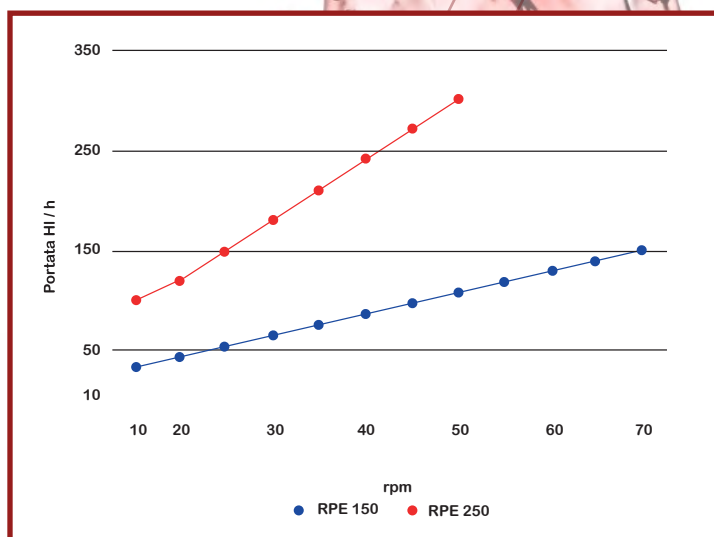
- Pump body in AISI 304 stainless steel;
- Rotor with two rollers mounted on bearings;
- Gearmotor directly applied to the load-bearing element;
- Self-supporting trolley in AISI 304 stainless steel;
- Electrical panel with reverse switch;
- Food grade rubber tube;
- Speed variator "Inverter";
- Expansion tank;
- Safety pressure switch;
- Automatic tube lubrication;



**RPE 250**



**RPE 150**



## TECHNICAL DATA

### RPE 150

### RPE 250

	rpm / min.	RPE 150	RPE 250
ROTATION SPEED	rpm / min.	14 / 70	15 / 58
WINE	HI. / h	30 / 150	70 / 250
DETEMMED GRAPES	HI. / h	14 / 100	50 / 175
MAX. HEAD	mca	30	30
CONNECTIONS	mm.	60	80
POWER	kW	3.0	5.5
SIZE	L x P x H mm.	1440 x 710 x 1250 H.	850 x 1600 x 1600 H.
WEIGHT	Kg.	180	300



# PERISTALTIC PUMPS FOR WINEMAKING



Automated dosing of additives on the crushed grapes with **CONSTANT FLOW-RATES & OPTIMAL QUANTITIES**

Positioned near the crushed collection hopper, they allow effective spraying with the necessary additives (potassium metabisulphite, ascorbic acid, enzymes...).

The pump is supplied in a version **OEM** that can be integrated into a machine or, on request, in a 'PANEL' version ready for installation.

**ON PANEL WITH CAN**



**OEM - IPCR10**



**ON PANEL**

## IPCR10 PUMP FEATURES

<b>CASING</b>	closed IP54 with fixing via wall bracket
<b>POWER SUPPLY</b>	20-260 Vac 50 Hz
<b>ON / OFF</b>	from external power supply * via switch on the pump
<b>FLOW-RATE</b>	Standard adjustable 2-10 l/h * also 4-20 l/h
<b>PRESSURE</b>	0,5 Bar
<b>FITTINGS</b>	tube holder $\varnothing$ 6-8 mm

*\*on request*



# ELECTRIC DOSING PUMP

WITH BUILT-IN AGITATOR

SUITABLE FOR THE FOOD  
INDUSTRY and  
OENOLOGICAL

**a.g.i. POMPE**

**MADE IN ITALY**

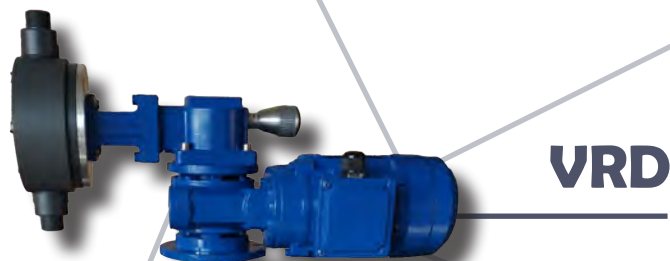
## 2 VERSIONS:

**VRD - DIRECT DIAPHRAGM HEAD**

**HB43 - PLUNGER PISTON HEAD**

TECHNICAL DATA	VRD	HB43
HEAD BODY	PVC	PVC
MEMBRANE/PISTON	NBR/PTFE	AISI 420 / SS
VALVES	PVC	PVC
VALVE SEAT	PVC	PVC
SEALS	VITON	VITON
STROKE MM	10	10
HITS PER 1'	70	70
CONNECTIONS	3/4" GM	3/4" GM
MOTOR kW	0.25 kW	0.25 kW
FLOW-RATE lt/h: 2 bar	120	59
FLOW-RATE lt/h: 4 bar	110	59
FLOW-RATE lt/h: 6 bar	100	59
AGITATOR *	AISI 316 / SS	AISI 316 / SS
SHAFTS l. mm *	500-1000	500-1000
TURBINE Ø mm *	250	250

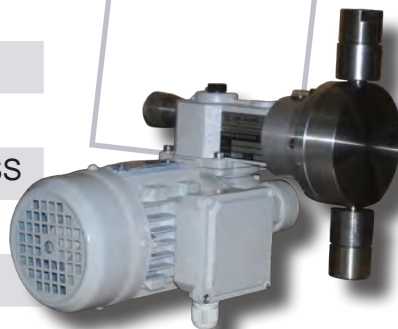
\* upon request



**PV**



**HB43**





# PUMPS FOR THE INDUSTRIAL BEER BREWING

## CENTRIFUGAL PUMPS BOMINOX



Made of stainless steel AISI 316, robust design with polished finish both internally and externally. Ideal for the food sector: milk, wine, beer, syrups, juices, brine, etc.

## PNEUMATIC PUMPS AODD PUMPS

Series dedicated to MM, designed to meet strict standards, rules and operational requirements, that control the food&beverage industry. The peculiar structure of these pumps allows on-site cleaning and sanitization, CIP and SIP.



## ECCENTRIC SCREW PUMPS JESSBERGER



Positive displacement pumps for moving the must in a delicate and soft way. Ideal solution to avoid the crushing and oxidizing effect, given by other kinds of pumps, such as the centrifugal ones.

## INDUSTRIAL PERISTALTIC PUMPS IPI SERIES

The handling/pumping in these productions must guarantee precise and delicate pouring. Cleaning and reliability are a strong point for our peristaltic pumps. Fixed or adjustable capacity through mechanical variator, both remotely or with an inverter on-board, motor inverter.



## FLEXIBLE IMPELLER SELF-PRIMING PUMPS



Stainless steel self-priming centrifugal pumps, with a flexible impeller, made of non-toxic rubbers. Low speed, perfect for pouring delicate and fragile alimentary liquids.

## WIDE RANGE OF ACCESSORIES



[www.agipompe.com](http://www.agipompe.com)

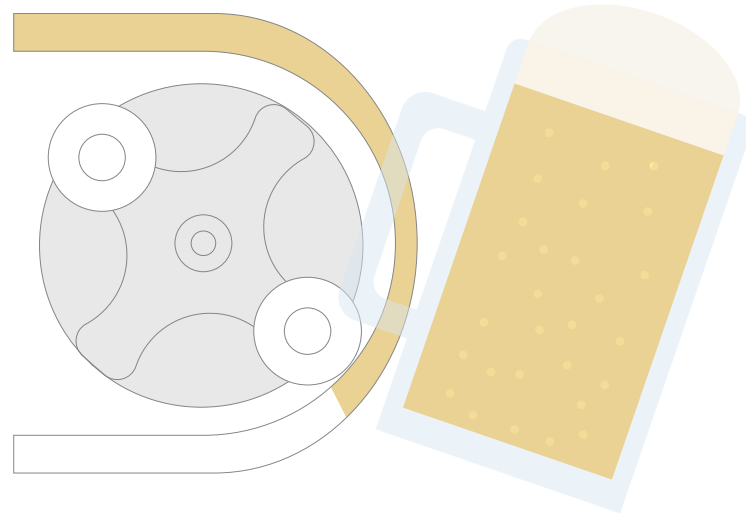
[info@agipompe](mailto:info@agipompe)



**ESPANGO**  
PERISTALTIC PUMPS TECHNOLOGY

# PERISTALTIC BEER

**SELF-PRIMING  
PERISTALTIC PUMPS FOR  
BREWING AND FOOD USE**



## ID10 EC

- » **Fittings size DN 20;**
- » **Tube Ø 15.9 mm, max. temperature 120°C;**
- » **Flow-rate from 1 to 15 l/min (9HL/h);**
- » **Delivery pressure: 2 Bar equal to 20 mca;**
- » **Size 55x35x50 cm;**
- » **Weight 42 kg;**

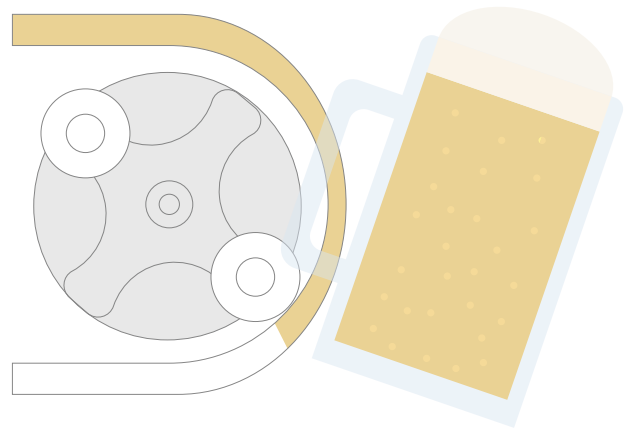
## ID25 EC

- » **Fittings size DN25;**
- » **Tube Ø 25 mm, max. temperature 120°C;**
- » **Flow-rate from 2 to 62 l/min (37 HL/h);**
- » **Delivery pressure 1.5 Bar equal to 11.5 mca (upon request up to 8 Bar);**
- » **Size: 80x60x60 cm;**
- » **Weight 100 kg;**



# FEATURES

- » **Self-priming peristaltic pumps;**
- » **Reversible rotation and adjustable flow-rate;**
- » **Suction with standard self-priming, height 3 m;**
- » **Food Grade pumping tube (FDA or 1935/2004);**
- » **Power supply 380 Volt/R5TN+T with integrated motoinverter.**



# ACCESSORIES

- » **WI-FI keypad for remote control (max. 20 m);**
- » **Tube breakage sensor with rotation stop;**
- » **Socket for external ON/OFF connection (for filling machines or other control systems);**
- » **Resettable hour meter for determining pumping tube life;**
- » **Electromagnetic brake for holding pressure;**
- » **Pulsation compensator;**
- » **Adjustable pressure sensor with start/stop rotation;**
- » **Replacement tube.**

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