

# VPER-N

## Peristaltic dispensers

Peristaltic series **VPER-N** features **flow rate adjustment**. Electronic control and multivoltage range allows accurate adjustment from 10÷100% of motor rpm. The roller holder central shaft is connected to the motor shaft hinged to the round guide of front cover via a **ball bearing ensuring** the correct movement of the shaft thus avoiding problems to the peristaltic hose. Rapid installation and quick wall mounting. Each pump is provided with a standard accessory Kit according to the different application. Peristaltics are self-priming.



### MAIN FEATURES

Power rating <b>multi-voltage 90÷260V 50/60Hz / 1 phase</b>
Variable motor speed flow control
Plastic housing/support: <b>PP reinforced</b>
Protection rating: <b>IP65 (IP56 using connectors)</b>
Santoprene hose (Norprene on request)
LED indicator (Green)
<b>Provided with accessories KIT</b>

### UPON REQUEST :

Level control and floating level switch (LED turns yellow)  
 Quick removable power connector instead of power cable

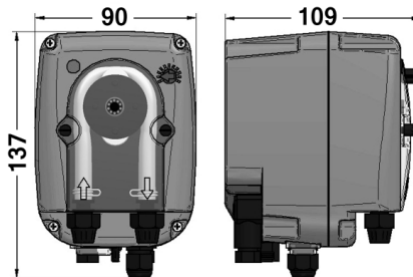


VPER-N peristaltic series **main applications**: Small swimming pool; Biotechnologies systems; Hygiene cleaning systems (industrial dishwashing machines) ; Industrial Laundry machines

### VPER-N TECHNICAL CHARACTERISTICS

Type	Flow rate	Max pressure	Standard Hose - Ø Hose	rpm*	Displacement	Power consumption	Suction lift
1-3	<b>1 l/h</b>	<b>3 bar</b>	Santoprene - 3,2 x 9,6 mm	<b>37</b>	0,45 ml/rpm	5.0 watts	1,5÷2 m
4-3	<b>4 l/h</b>	<b>3 bar</b>	Santoprene - 4,8 x 9,6 mm	<b>37</b>	1,80 ml/rpm	5.0 watts	1,5÷2 m
12-1	<b>12 l/h</b>	<b>1 bar</b>	Santoprene - 6 x 9 mm	<b>108</b>	1,85 ml/rpm	4.0 watts	1,5÷2 m

\*NOTE: motor rpm may change according to motor supplier availability; rpm may vary of ± 5/10% but flow rate will not change



### DIMENSIONS

Type	Net weight
1-3	0,70 kg
4-3	0,80 kg
12-1	0,90 kg

### ACCESSORIES KIT PROVIDED WITH VPER-N:



#### KIT WT

Suitable for small swimming pools and water treatment, comprised of: Injection fitting 3/8" PP-PVC/Lip valve FPM; Filter PP; 4m Hose PVC



#### KIT DET

Suitable for small dishwashing machine to dose detergents, comprised of: Injection fitting 90" PP; Filter fitting PP/AISI body; EPDM seals; 4m Hose PVC flexible



#### KIT BRIGHT

Suitable for small dishwashing machine to dose brighteners, comprised of: Injection AISI fitting 3/8" AISI Ball valve; Filter fitting PP/AISI body; FPM seals; T connection; 4m Hose PVC flexible