



## PV 1000 Pump

### Code 3849

### Description

This pneumatic pump is made of PVDF/PTFE and can handle corrosive liquids.

It is installed in a s.s. box also containing the air pressure regulator and the solenoid valve to operate the pump.

The pump PV1000 can deliver about 1000 lts per hour (water) and can be installed together with conductivity controllers as MP100, Matrix 5 etc, for CIP automation, bottle washers etc.; also it can be used as a detergent transfer /dosing pump by a 24V triggering signal .

Where time based dosage is required, the pump can be connected to the electronic programmer code 3843.

To operate the pump dry and not lubricated air is necessary.

### Caratteristiche tecniche

<b>Pump body</b>		<b>PVDF</b>
<b>Membranes &amp; valves</b>		<b>PTFE</b>
<b>Inlet/outlet connections</b>		<b>female 3/8" G-NPT</b>
<b>Inlet hose &amp; s.s. strainer</b>	<i>supplied</i>	<b>4 mts</b>
<b>Delivery hose</b>	<i>supplied</i>	<b>5 mts - 13 x 19 mm.</b>
<b>Height from floor</b>		<b>1,5 mts max.</b>
<b>Capacity (water)</b>		<b>about 1000 lts/hour</b>
<b>Air pressure supply</b>		<b>10 bar max.</b>
<b>Operating air pressure</b>		<b>3 to 7 bar</b>
<b>Air consumption @ 5 bar</b>		<b>about 950 NI/hour</b>
<b>Solenoid valve</b>		<b>24Vac - 3,5VA</b>
<b>Size</b>		<b>350 x 230 x 190 mm.</b>
<b>Weight</b>		<b>6 kg.</b>