

	<b>Performance and technical characteristics</b>																																							
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## Features & benefits

- High discharge head
- High flow rate
- Compact and reversible pump
- Thermal protection 120°C

## Description

Monobloc automatic impeller tank pump.

- Centrifugal pump for heavy and contaminated condensates
- Alarm contact normally closed that automatically cuts off the air conditioning system compressor or a solenoid valve.

## Kit contents

- Integrated tank pump of 0,5 l
- Integrated check valve
- Installation Kit : 2 screws and 2 rawl plugs
- Power cable : 2 m with European plug
- Safety switch wires : 1 m, 2 wires (NC contact)

## Applications

Condensing Boilers  
High efficiency Gas furnace

Multi-cassettes  
Column units  
Laboratory evaporators  
Display cabinets

Cold store evaporator  
Ducted units



## Accessories

	<p><b>ACC 00110</b> Install kit Consisting of: 1 X ACC 00225, 1 X ACC 00230, 1 X ACC 00240</p>		<p><b>Adaptors</b> ACC 00225: Ø 24-25mm ACC 00230: Ø 32 mm ACC 00240: Ø 40 mm</p>
	<p><b>ACC 00125, ACC 00126</b> Clear PVC flexible hose Ø 10 mm ACC 00125 : 25 m roll ACC 00126 : reinforcing 25 m roll</p>		<p><b>ACC 00601</b> Float detector Used to operate an additional alarm or switch on the pump</p>
		<p><b>ACC 00801</b> Check valve Ø 10mm (2/5")</p>	

## Table of true flow rate for SI 1805

The head losses defined in this table are calculated with a Ø 10 mm int. flexible pipework	Vertical discharge head	Total tubing length			
		5 m (in l/h)	10 m (in l/h)	20 m (in l/h)	30 m (in l/h)
	1 m	460	380	280	200
	2 m	390	320	240	180
	3 m	300	250	190	150
	4 m	200	180	130	100
	5 m	90	80	60	50