

Performance and technical characteristics																													
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Features & benefits

- High discharge head
- High flow rate
- Compact and reversible pump
- Thermal protection 130°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 automatic tank pump of 2 l
- Integrated check valve
- Installation Kit : 2 screws and plugs
- Power cable : 1.4 m, bare ends, 3 wires (P, N & Earth)
- Alarm wires : 1.4 m, 2 wires sleeved (NC contact)
- Clear tubing Ø10mm (2/5")int. – 5m roll
- 10 to 10 mm (3/8" to 3/8") adaptor for clear tubing Ø10mm extension
- 10 to 20 mm (3/8" to 3/4") outlet adaptor for rigid tubing Ø20mm (ACC00220)

Applications

Condensing Boilers
High efficiency Gas furnace

Multi-cassettes
Column units
Laboratory evaporators
Display cabinets

Cold store evaporator
Ducted units



Accessories

	ACC 00110 Special install kit for SI 1805 Consisting of: 1 X ACC 00225, 1 X ACC 00230, 1 X ACC 00240		Adaptors ACC 00225: Ø 24- 25mm ACC 00230: Ø 32 mm ACC 00240: Ø 40 mm
	ACC 00125, ACC 00126 Clear PVC tubing Ø 10 mm ACC 00125 : 25 m roll ACC 00126 : reinforced 25 m roll		ACC 00601 Float detector Used to operate an additional alarm or switch on the pump
	ACC 00801 Check valve Ø 10mm (2/5")		

Table of true flow rate for SI 1806

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