

# THE MOST COMPREHENSIVE RANGE OF CONDENSATE REMOVAL PUMPS

AIR CONDITIONING

HEATING

REFRIGERATION

Asia Pacific

USA

Europe

Africa



 **sauermann**<sup>®</sup>

FRANCE - ITALY - UNITED KINGDOM - GERMANY - IBERIAN PENINSULA - SCANDINAVIA, RUSSIA AND BALTIC COUNTRIES - USA - CHINA - HONG KONG

[www.sauermannpumps.it](http://www.sauermannpumps.it)

## SAUERMANN®, A REFERENCE BRAND FOR OVER 30 YEARS:

**1976** : Creation of Sauermann Industrie (France)

**2006** : The Sauermann® \*Group is made up of 7 international subsidiaries and 2 sales offices established in Europe, America and Asia.

Sauermann® entrenches, within its corporate culture, its ambition to be the privileged partner of its customers and commits itself, through the skills and experience of its workforce, to attaining qualitative excellence, technological innovation and adopting an eco-friendly and socially responsible corporate policy.

**2007** : **Customer satisfaction** remains the **core value of the Group**.

Sauermann®, determined to go beyond simple awareness, adopts a programme of actions formalised by a **3-point commitment charter that it is already signed up to**:

**Conceiving the innovations of the future:** by continuously investing heavily in Research and Development programmes and by adhering to a policy of technical excellence, the Sauermann® Group is committed to offering its customers products that, from their conception to their use and from their very core to their final design, reflect innovation at its best.

**Imagining the environment of the future:** by integrating the principles of sustainable development as part of the company's decision making process and by elaborating products stemming from eco-design, the Sauermann® Group affirms its voluntary approach. Its aim, through its policy of socially responsible corporate behaviour, is to put in place all necessary means to contribute actively to preserving our environment.

**Developing the quality policy of the future:** by unflinching reinforcing the permanent control of its products, the continuous improvement of its services and the efficiency of its After Sales Service, by imposing on itself compliance with European and International Directives and Standards and obtaining certifications awarded by independent and certified laboratories, the Sauermann® Group places listening to its customer at the heart of its quality policy.

*The company and its production sites are AFAQ, TÜV and IQ Net certified. Its products are CETLUS, VDE and CE certified and comply with the **RoHS and WEEE** European Directives.*





## CONDENSATE LIFT PUMPS ... FAQ

### What are condensates?

Air conditioning, industrial refrigeration and gas condensing heating units lead to the formation of condensates (drops of water caused by the flow of warm, humid air over the evaporator).

### What are condensate removal pumps used for?

Condensate removal pumps, comprising a pump unit and an independent or built-in detection system, enable, in the absence of any slope (gravity flow), condensation water to be evacuated towards a waste water "pipe".

### What are their advantages?

Their use enables the interior aesthetics of the place of installation to be respected by avoiding the presence of unsightly pipe work. The installation is simple, easy and secure thanks to detection systems.

The presence of check valves limits the risks of bacterial contamination caused by the stagnation and return of waste water.

### What technology is used?

Condensate removal pumps can be mono or bi blocks and operate according to 3 different technologies.

#### 1. Oscillating piston pumps

A piston sucks up then evacuates the condensation water.

#### 2. Centrifugal pumps

A turbine evacuates the condensation water.

Designed to cope with high flow rates, they are suitable for evacuating condensates known as "charged" condensates.

#### 3. Peristaltic pumps

The compression of a pipe by a roller draws off the condensates, whether charged or not.

The pumps are self-priming and can operate without water.

They must not be operated continuously.

WALL SPLIT SYSTEMS

FAN COILS

CEILING SUSPENDED UNITS / DUCTED UNITS

## THE RECOGNISED HIGH CAPACITY STANDARD

Very small size pump, designed for air conditioning units with limited interior space. Its reputation and its reliability make it particularly attractive and competitive.

## BENEFITS

Small size

Silent

## RECOMMENDED ACCESSORIES



### PVC TUBE

ACC 00105: transparent tube Ø 6 mm, 5 m.  
ACC 00150: transparent tube Ø 6 mm, 50 m.



### DRAINAGE FITTING

ACC 00205: 6 self-sealing fittings for condensate removal.



### INSTALLATION KIT

ACC 00100: special installation kit containing:  
1 X self sealing fitting, 1 X ACC 00208,  
1 X ACC 00209, 1 X ACC 00304.



### ANTI-VIBRATION MOUNTING BRACKETS

ACC 00304: anti-vibration mounting brackets \*  
\* supplied without the pump.

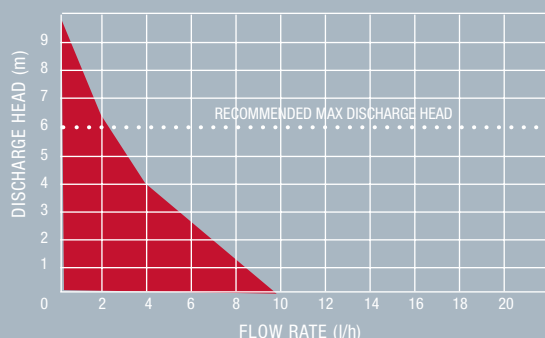
## SI 2750 MINI PUMP for air conditioners up to 10 kW



### TECHNICAL CHARACTERISTICS

Max flow rate	10 l/h
Max suction head	2 m
Max discharge head	6 m
Electric power	18 W
Electric voltage	230 V ~ 50/60 Hz
Alarm contact	NO - NC 8 A resistive - 250 V
Thermal protection (overheating)	90° C
Protection	IP20
Detection	remote
Detection levels in mm	On: 16, Off: 11, Alarm: 19
Sound level at 1 m	≤ 32 dBA
Safety standards	CE
RoHS and WEEE directives	complies
Master pack quantity	25 pieces

Dimensions in mm	Length	Width	Height
Pump unit	61	38	76
Detection unit	55	38	36



\* Kit contents :  
- Piston pump  
- Detection unit  
- 1.5 m cable  
- Anti-vibration mounting brackets  
\* supplied without the pump.  
- Detector installation kit : blond rubber Ø 15x35, vent pipe Ø 4x6 – 75 mm, self-adhesive mounting rail.

WALL SPLIT SYSTEMS

CONSOLE UNITS / FAN COILS

CEILING SUSPENDED UNITS / DUCTED UNITS

## SILENCE GUARANTEEING EXTREME COMFORT

The quietest range of mini two piece piston pumps on the market, specially designed for air conditioning units with limited internal space.

Supplied with a rubber dampening and anti-vibration fixing bracket and a detection unit with a 3 level float (On/Off/Alarm), which the elimination of the filter makes much less sensitive to clogging, 1.50 m power supply cable, blond rubber Ø 15 x 35, a Ø 4 x 6 - 75 mm vent tube and a self-adhesive mounting rail.

## BENEFITS

**SI 3080 very silent operation**

**Minimum size**

**Reduced maintenance**

**Simple and easy slide assembly**

**No fine mesh filter**

**Comb for trapping large particles**

**Reversible pump**

## RECOMMENDED ACCESSORIES



### PVC TUBING

**ACC 00105**: clear tubing Ø 6 mm, 5 m.  
**ACC 00150**: clear tubing Ø 6 mm, 50 m.



### DRAINAGE FITTING

**ACC 00205**: 6 self-sealing fittings for condensate removal.

# SI 3080 / SI 3100 / SI 3200

## MINI PUMPS

for **10 kW** (SI 3080 / SI 3100)  
up to **20 kW** (SI 3200) air conditioning units



RAPID PLUG IN CONNECTION

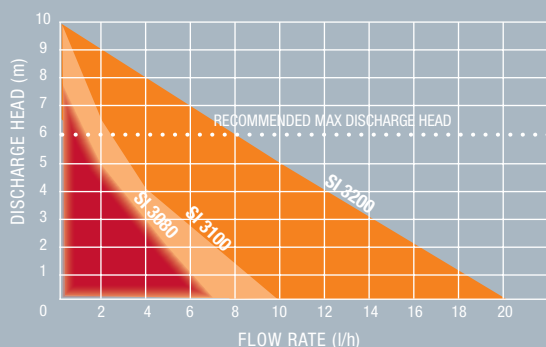


NEW ANTI-VIBRATION FASTENING BRACKET SUPPLIED

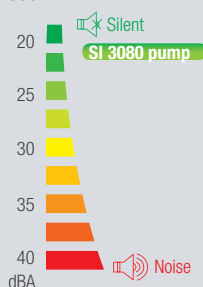
TECHNICAL CHARACTERISTICS	SI 3080	SI 3100	SI 3200
Max flow rate	8 l/h	10 l/h	20 l/h
Max suction head	1 m	2 m	
Max discharge head	6 m		
Electric power	10 W	18 W	
Electric voltage	230 V~ 50/60 Hz		
Alarm contact	NC 8 A resistive - 250 V		
Thermal protection (overheating)	90° C		
Detection	remote		
Protection	IP 20		
Detection levels in mm	On: 16, Off: 11, Alarm: 19		
Sound level at 1 m*	20.2 dBA	25.1 dBA	32.4 dBA
Safety standards	CE, VDE		
RoHS and WEEE directives	complies		
Master pack quantity	25 pieces		

Dimensions in mm	Length	Width	Height
Pump unit	66	44	59
Detection unit	55	38	36

**Kit contents** : Pump/Detection unit/ Rubber anti-vibration mounting bracket/ 1.5 m power cable / Detection unit installation kit: blond rubber Ø 15x35, vent pipe Ø 4x6 – 75 mm, self-adhesive mounting rail.



### SOUND LEVEL\*



\*Measured on the pump operating alone with water in accordance with NF Standards by the LNE (French National Metrology and Test Laboratory), an officially approved and certified body.



RAPID PLUG IN CONNECTION



## SI 1082

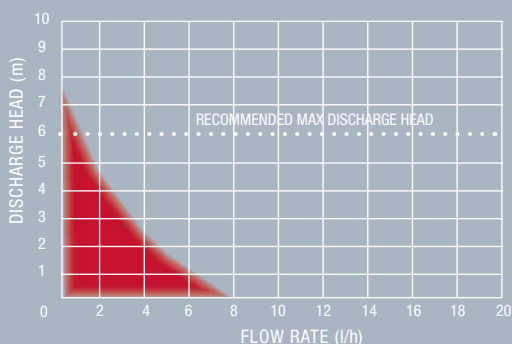
MINI MONO BLOCK PUMP  
for air conditioners up to **10 kW**

### TECHNICAL CHARACTERISTICS

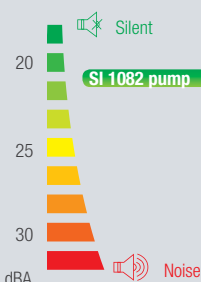
Max flow rate	8 l/h
Max discharge head	6 m
Electric power	10 W
Electric voltage	230 V~ 50/60 Hz
Alarm contact	NC 8 A resistive - 250 V
Thermal protection (overheating)	90° C
Detection	integrated
Detection levels in mm	On: 18, Off: 12, Alarm: 21
Protection	IP 54
Sound level at 1 m*	21.5 dBA
Safety standards	CE, VDE
RoHS and WEEE directives	complies
Master pack quantity	25 pieces

Dimensions in mm	Length	Width	Height
Pump	66	44	77

\*\*Kit contents : Pump/1.5 m cable/Metal bracket with flexible rubber dampeners/  
Rubber inlet tube: Ø 15 int. x 35 mm/Vent tube.



### SOUND LEVEL\*



\*Measured on the pump operating alone with water in accordance with NF Standards by the LNE (French National Metrology and Test Laboratory), an officially approved and certified body.

## AIR CONDITIONING

WALL SPLIT SYSTEMS

CONSOLE UNITS / FAN COILS

CEILING SUSPENDED UNITS / DUCTED UNITS

## MONO BLOCK, MINIMUM SIZE, MAXIMUM SILENCE

**Mono block piston pump with a built-in 3 level detection unit.** Its ergonomics make it ideal for tank outlet units or directly beside the air conditioning unit. Its design and its anti-vibration bracket fitted with rubber dampeners means it is **one of the quietest on the market when in operation.**

## BENEFITS

**Extremely silent operation**

**Complete installation kit \*\***

**Small size**

**Reduced maintenance:** the absence of a filter reduces clogging

**Rapid connection**

**Reversible bracket**

## RECOMMENDED ACCESSORIES



### PVC TUBING

**ACC 00105:** clear tubing Ø 6 mm, 5 m.  
**ACC 00150:** clear tubing Ø 6 mm, 50 m.



### DRAINAGE FITTING

**ACC 00205:** 6 self-sealing fittings for condensate removal.



### RUBBER ELBOW

**ACC 00208:** rubber elbow 90° Ø 15 x Ø 15 mm.



### RUBBER HOSE

**ACC 00209:** «S» type rubber hose, Ø 15 x Ø 15 mm.

## NEW 2008

Flat cover  
80 x 60 mm duct

## AIR CONDITIONING

### WALL SPLIT SYSTEMS

## READY TO INSTALL AND READY TO USE

This complete kit intended for wall mounted air conditioning units includes the SI 1082 mono block piston pump with built in detection unit equipped with its new anti-vibration bracket, 75 cm of 80 x 60 mm duct, clip-on cover and mounting accessories (ceiling duct, 1.50 m cable, 50 cm rubber tube, joints, mounting template, support clamps and screws).

## BENEFITS

### Extremely silent unit:

Noise insulation foam, anti-vibration brackets and direct wall mounting.

### Easy to install:

- Reversible, enabling it to be mounted on the left or right of the air conditioning unit
- No visible edge to edge connection
- Rapid plug in electrical connection
- More room for routing  $\varnothing$  5/8" - 3/8" refrigerated tubing

**Reduced maintenance:** the absence of a filter reduces clogging.

## RECOMMENDED ACCESSORIES



### PVC TUBING

- ACC 00105:** clear tubing  $\varnothing$  6 mm, 5 m.
- ACC 00150:** clear tubing  $\varnothing$  6 mm, 50 m.



### DRAINAGE FITTING

- ACC 00205:** 6 self-sealing fittings for condensate removal.

# DELTA

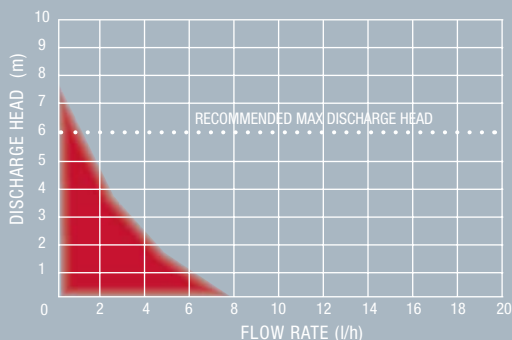


READY TO FIT ASSEMBLY  
for wall-mounted air conditioners  
up to **10 kW**

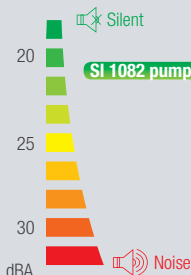
### TECHNICAL CHARACTERISTICS

Max flow rate	8 l/h
Max discharge head	6 m
Electric power	10 W
Electric voltage	230 V~ 50/60 Hz
Alarm contact	NC 8 A resistive - 250 V
Thermal protection (overheating)	90° C
Detection	integrated
Detection levels in mm	On : 18, Off : 12, Alarm : 21
Protection	IP 54
Sound level at 1 m*	21.5 dBA
Safety standards	CE, VDE
RoHS and WEEE directives	complies
Master pack quantity	10 pieces

Dimensions in mm	Length	Width	Height
Pump	66	44	77
Cover	165	165	60
Box	780	185	70



### SOUND LEVEL



\*Measured on the pump operating alone with water in accordance with NF Standards by the LNE (French National Metrology and Test Laboratory), an officially approved and certified body.

## ADAPTABLE AND READY TO INSTALL

**This kit, supplied without a duct, is intended for** wall mounted air conditioning units equipped with 80 x 60 mm ducts. It includes the SI 1082 one-piece piston pump with built in detection unit, equipped with its new anti-vibration bracket, clip on cover and fitting accessories (1.50 m cable, 16 cm rubber hose, joints, mounting template and screws).

## BENEFITS

**Extremely silent assembly:** Noise insulation foam, anti-vibration brackets and direct wall mounting.

**Rapid installation, adapted to the use of 80 x 60 mm ducts:**

- Reversible, for installation on the left or right of the air conditioning unit
- No visible edge to edge connection
- Rapid plug in electrical connection
- More room for  $\varnothing$  5/8"-3/8" refrigeration tubing

**Reduced maintenance:** the absence of a filter reduces clogging.

## RECOMMENDED ACCESSORIES



### PVC TUBING

- ACC 00105:** clear tubing  $\varnothing$  6 mm, 5 m.
- ACC 00150:** clear tubing  $\varnothing$  6 mm, 50 m.



### DRAINAGE FITTING

- ACC 00205:** 6 self-sealing fittings for condensate removal.

## DELTA FIX

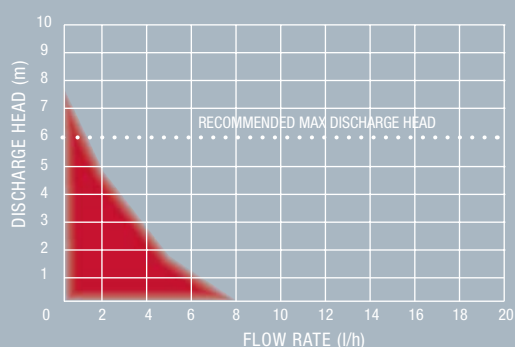
### READY TO FIT ASSEMBLY

for wall-mounted air conditioners up to **10 kW**

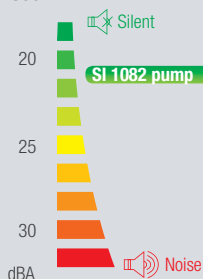
#### TECHNICAL CHARACTERISTICS

Max flow rate	8 l/h
Max discharge head	6 m
Electric power	10 W
Electric voltage	230 V~ 50/60 Hz
Alarm contact	NC 8 A resistive - 250 V
Thermal protection (overheating)	90° C
Detection	integrated
Detection levels in mm	On : 18, Off : 12, Alarm : 21
Protection	IP 54
Sound level at 1 m*	21.5 dBA
Safety standards	CE, VDE
RoHS and WEEE directives	complies
Master pack quantity	5 pieces

Dimensions in mm	Length	Width	Height
Pump	66	44	77
Cover	165	165	60
Box	170	170	72



#### SOUND LEVEL\*



\*Measured on the pump operating alone with water in accordance with NF Standards by the LNE (French National Metrology and Test Laboratory), an officially approved and certified body.

NOISE INSULATION FOAM

RAPID PLUG IN CONNECTION

WALL SPLIT SYSTEMS

AIR CONDITIONING CABINETS/UNITS

CONSOLE UNITS/FAN COILS

CEILING SUSPENDED UNITS/DUCTED UNITS

## THE IDEAL COMBINATION: MINIMUM SIZE, MAX FLOW RATE

This **bi blocks condensate removal pump** comes supplied with a detection unit fitted with a 3 level float (On/Off/Alarm).

The combination of its compact size and its power makes it ideal for high power wall or ceiling mounted air conditioning units.

## BENEFITS

- Small size
- High capacity
- High flow rate
- Rapid electrical connection by multi-pin connector

## RECOMMENDED ACCESSORIES



### PVC TUBING

- ACC 00105 : clear tubing Ø 6 mm, 5 m.
- ACC 00150 : clear tubing Ø 6 mm, 50 m.



### DRAINAGE FITTING

- ACC 00205 : 6 self-sealing fittings for condensate removal.



### FILTER

- ACC 17010 : in line filter.

## SI 1730 CONDENSATE REMOVAL PUMP for air conditioners up to **30 kW**

SI 2758 detector  
replaced by SI 2958  
detector

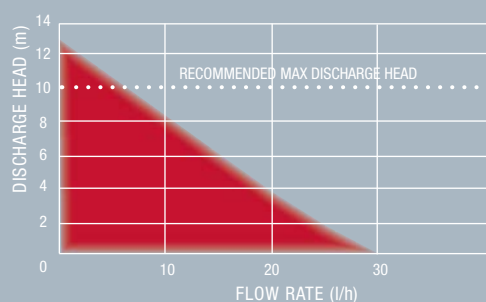
PRACTICAL:  
MULTI-PIN  
CONNECTOR

### TECHNICAL CHARACTERISTICS

Max flow rate	30 l/h
Max suction head	2.5 m
Max discharge head	10 m
Electric power	35 W
Electric voltage	230 V~ 50 Hz
Alarm contact	NO – NC 8 A resistive - 250 V
Thermal protection (overheating)	90° C
Detection	remote
Sound level at 1 m	≤ 42 dBA
Safety standards	CE, VDE
RoHS and WEEE directives	complies
Master pack quantity	10 pieces

Dimensions in mm	Length	Width	Height
Pump unit	74	52	95
Detection unit	57	38	36

\*Kit contents : Pump / Detection unit/ 6 way connector (power: P, N, ground + alarm: C, NO, NC) and connector protector / Detection unit installation kit: blond rubber Ø 15x35, vent pipe Ø 4x6 – 75 mm, self-adhesive mounting rail.



AIR CONDITIONING

COLUMN AIR CONDITIONING UNITS

MULTI-CASSETTES



## EE 1650

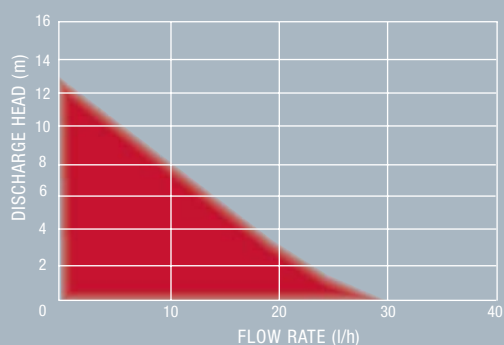
### MONO BLOCK PUMP WITH BUILT IN TANK

for air conditioners up to **30 kW**

#### TECHNICAL CHARACTERISTICS

Max flow rate	30 l/h
Max discharge head	13 m
Electric power	35 W
Electric voltage	230 V~ 50/60 Hz
Alarm contact	NC 8 A resistive - 250 V
Thermal protection (overheating)	90° C
Detection	integrated
Sound level at 1 m	≤ 52 dBA
Safety standards	CE
RoHS and WEEE directives	complies
Master pack quantity	10 pieces

Dimensions in mm	Length	Width	Height	Tank
Pump unit	160	85	88	0.5 l



## THE RECOGNISED HIGH OUTPUT STANDARD

High capacity mono block piston pump (30 l/h), semi-submersible, equipped with a built in tank (0.5 l), recommended for high refrigeration capacity air conditioning units, equipped or not with drain tanks

**Leak tight**, it can be installed equally well below or inside the condensate drain tank.

## BENEFITS

**Powerful**

**Compact**

**Built in tank (0.5 l)**

**Leak tight: IP 65**

## RECOMMENDED ACCESSORIES



### PVC TUBING

**ACC 00105** : clear tubing Ø 6 mm, 5 m.

**ACC 00150** : clear tubing Ø 6 mm, 50 m.



### DRAINAGE FITTING

**ACC 00205** : 6 self-sealing fittings for condensate removal.



## SI 1805 / SI 1820

### MONO BLOCK CENTRIFUGAL PUMP WITH TANK

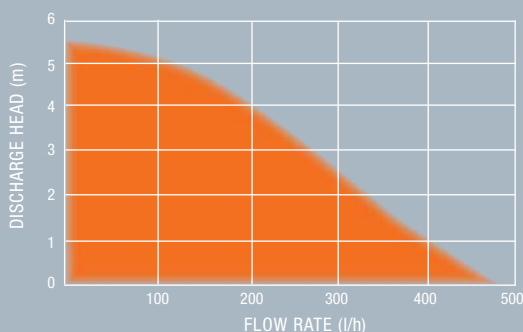
For gas condensing boilers, air conditioning units and refrigerated display cabinets.



#### TECHNICAL CHARACTERISTICS

	SI 1805	SI 1820
Max flow rate	500 l/h	
Max discharge head	5.4 m	
Electric power	90 W	
Electric voltage	230 V~ 50/60 Hz	
Alarm contact	NC 4 A resistive - 250 V	
Thermal protection (overheating)	130° C	
Protection	IP 20	
Condensate temperature and acidity	80° C, pH > 3.4	
Detection	integrated	
Detection levels in mm	On: 24 Off: 13 Alarm: 30	On: 43 Off: 27 Alarm: 67
Sound level at 1 m	≤ 47 dBA	
Safety standards	CE, VDE	
RoHS and WEEE directives	complies	
Master pack quantity	10 pieces	

Dimensions in mm	Length	Width	Height	Tank
SI 1805 Pump unit	195	130	122	0,5 l
SI 1820 Pump unit	195	130	170	2,0 l



#### Kit contents:

- Pump
- Integrated check valve
- Installation kit: 2 screws and plugs
- Power cable: 2 m with European plug
- Alarm wires: 1 m, 2 wires (NC contact)

HEATING

AIR CONDITIONING

REFRIGERATION

GAS CONDENSING BOILERS

COLUMN AIR CONDITIONING UNITS

MULTI-CASSETTES

DUCTED UNITS

REFRIGERATED DISPLAY AND COLD STORE CABINETS

EVAPORATORS

GAS FURNACES

## WITHSTAND EXTREME HEAT AND COLD

**Mono block centrifugal pumps (500 l/h)** suitable for **lifting charged, high temperature (80°C) and acid (pH > 3.4) condensates** from gas condensing boilers and air conditioning and refrigeration units.

## BENEFITS

- High discharge head
- High capacity
- Compact
- High flow rate

## RECOMMENDED ACCESSORIES



#### CONTROL SWITCH

**ACC 00601** : control switch.  
Used to operate an additional alarm.



#### CONDENSATE INPUT ADAPTATORS

**ACC 00225** : 1", Ø 25 mm.  
**ACC 00230** : 1" 1/4, Ø 32 mm.  
**ACC 00240** : 1" 1/2, Ø 40 mm.



#### CHECK VALVE

**ACC 00801** : Ø 10 mm.



#### PVC TUBING

**ACC 00125** : clear tubing Ø 10 mm, 25 m.



# PE 5000 / PE 5100 / PE 5200 PERISTALTIC PUMPS for applications up to 8 kW

## TECHNICAL CHARACTERISTICS

Max flow rate	6 l/h	
Max suction head	2 m	
Max discharge head	12 m	
Electric power	11 W	
Electric voltage	230 V~ 50/60 Hz	
Alarm contact PE 5200	NC 8 A - 250 V	
Protection	IP 65	
Sound level at 1 m	≤ 30 dBA	
Detection	PE 5000 *	cooling signal
	PE 5100	temperature differential
	PE 5200	float sensor
Safety standards	CE	
RoHS and WEEE directives	complies	
Master pack quantity	16 pieces	

\* PE 5000 pump to be used only with ON/OFF systems. Not suitable for use with Inverter type Air Conditioners.

Dimensions in mm	Length	Width	Height
Pump	109	110	91

### Standard kit contents:

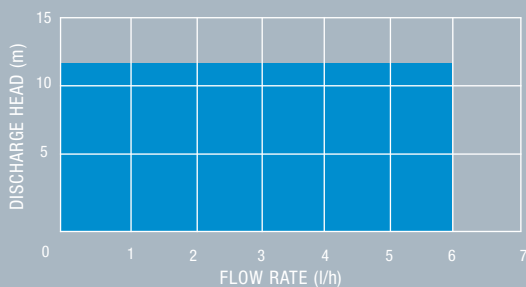
Pump/ 1.7 m cable including 2 power supply cables/ Sliding plastic bracket / PE 5003 adaptor, to reduce the diameter from 15 to 6 mm.

### Additional PE 5100 kit contents:

Cables for the 2 probes: 3.5 m long (an ambient air adaptor and a cold air adaptor).

### Additional PE 5200 kit contents:

Detection unit with 1.5 m cable / Detection unit installation kit: blond rubber Ø 15x35, vent pipe Ø 4x6 – 75 mm, self-adhesive mounting rail.



PE 5000



## REPLACEABLE HEADS

PE 5100



PE 5200



AIR CONDITIONING

REFRIGERATION

WALL SPLIT SYSTEMS

CONSOLE UNITS / FAN COILS

COLUMN AIR CONDITIONING UNITS

CEILING SUSPENDED UNITS / DUCTED UNITS

REFRIGERATED DISPLAY AND COLD STORE CABINETS

EVAPORATORS

## COMPACT AND PERFECTLY FORMED HEADS!

Peristaltic pumps\* help lift charged condensates. Among **the most compact on the market**, they combine **silence with a practical and clever design**: detachable and replaceable heads and tubes = optimised maintenance and cost.

\* These pumps must not operate continuously

## BENEFITS

**Small size**

**Large discharge head**

**Very silent operation**

**Detachable and replaceable heads and tubes**

## RECOMMENDED ACCESSORIES



### CONTROL SWITCH

**ACC 00601**: control switch. Used to operate an additional alarm.



### REPLACEMENT HEAD

**PE 5001**: replacement head for peristaltic pumps.



### REPLACEMENT TUBE

**PE 5002**: replacement tube, 2 end pieces, 1 tube.

CASSETTES

CEILING SUSPENDED UNITS

DUCTED UNITS

## COMPATIBLE WITH MARKET STANDARDS

**Centrifugal pump** identical to those supplied as standard in cassettes and ceiling mounted units.

As a maintenance kit, it comes supplied with:

- A metal bracket with "universal" mounting holes that fit all major brands currently available on the market
- A 85 cm cable with connector and single level alarm detection unit.

## BENEFITS

**Silent**

**Small size**

**Removable connector for easy installation**

**Compatible with market standards**

## RECOMMENDED ACCESSORIES



**PVC TUBING**

**ACC 00125:** clear tubing Ø 10 mm, 25 m.

# SI 2052

## MAINTENANCE KIT WITH CENTRIFUGAL PUMP

for applications up to **20 kW**



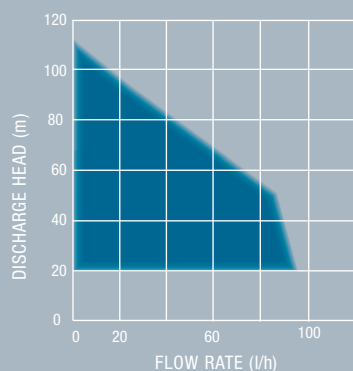
### TECHNICAL CHARACTERISTICS

Max flow rate	70 l/h
Max discharge head	95 cm
Electric power	14 W
Electric voltage	230 V~ 50/60 Hz
Alarm contact	NC 50 VA resistive - 250 V
Thermal protection (overheating)	impedance protected
Alarm level	18 mm
Sound level at 1 m	≤ 30 dBA
Safety standards	CE, VDE
Directive RoHS	complies
Master pack quantity	25 pieces

Dimensions in mm	Length	Width	Height
Pump unit	88	75	94

#### Kit contents:





KS2052 /Power cable: 85 cm with waterproof connector/  
Single level detection unit: DET01550.



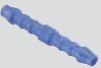

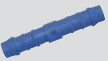




# ACCESSORIES \*

Part number		Application description	Technical Description	Packaging
ACC 00100		Special installation kit	Kit containing 1X self sealing fitting, 1x ACC 00208, 1x ACC 00209, 1x ACC 00304 For SI 2750	Blister
ACC 00105		PVC tubing To connect the pump to the discharge outlet	Clear tubing Ø 6 mm int. (1/4" ID), 5 m long. For SI 1082 / SI 3080 / SI 3100 / SI 3200 / SI 2750/ SI 1730 / PE 5000 / PE 5100 / PE 5200	Plastic bag
ACC 00106		Rubber extension To connect condensate outlet to the detector inlet	Blond rubber, 50 cm long, Ø15 mm int. For SI 1082 / SI 3080 / SI 3100 / SI 3200 / SI 1730 / PE 5200	1 pc, in plastic bag
ACC 00125		PVC tubing To connect the pump to the discharge outlet	Clear tubing Ø10 mm int. (3/8" ID), 25 m long. For SI 1805 / SI 1820 / SI 2052	1 roll in dispenser box
ACC 00150		PVC tubing To connect the pump to the discharge outlet	Clear tubing Ø6 mm int. (1/4" ID), 50 m long for SI 1082 / SI 3080 / SI 3100 / SI 3200 / SI 2750/ SI 1730 / PE 5000 / PE 5100 / PE 5200	1 roll in dispenser box
ACC 00204		Straight and elbow connectors To connect 2 tubes	For Ø6 mm int. (1/4") ID tube For SI 1082 / SI 3080 / SI 3100 / SI 3200 / SI 1730 / PE 5000 / PE 5100 / PE 5200	5 + 5 pcs, blister
ACC 00205		Self-sealing drainage fitting For leak tight connection to the PVC drainage tube	For Ø6 mm int. (1/4") tube. For SI 1082/ SI 3080 / SI 3100 / SI 3200 / SI 2750/ SI 1730 / PE 5000 / PE 5100 / PE 5200	6 pcs, blister
ACC 00208		90° Rubber elbow To connect detector inlet	Black rubber, Ø15 int. to Ø15 int	1 pc, blister
ACC 00209		«S» type rubber hose Allows the position of the detector to be lowered in relation to the condensates tank	Black rubber, Ø15 int. to Ø15 int	1 pc, blister
ACC 00210		90° Rubber elbow To connect the detector inlet to the condensates tank	Black rubber, Ø17 int. to Ø15 int.	1 pc, blister
ACC 00211		Tee connectors To connect 3 tubes	For Ø6 mm int. (1/4") tubes. For SI 1082 / SI 2750 / SI 3080 / SI 3100 / SI 3200 / SI 1730 / PE 5000 / PE 5100 / PE 5200	5 pcs, blister
ACC 00225 ACC 00230 ACC 00240		Rubber condensate inlet adaptors To connect two different diameter pipes together	ACC00225 Ø25 mm 1", ACC00230 Ø32 mm 1¼", ACC00240 Ø40mm 1½" For SI 1805 / SI 1820 / SI 2052	1 pc, blister 1 pc, blister 1 pc, blister
ACC 00304		Anti - vibration mounting brackets (supplied without the pump)	For SI 2750	2 pcs, blister
ACC00401		Test bottle To test pump without dismantling unit		1 pc
ACC 00703		Extension To increase the length between the detection unit and the pump	3 m long For SI 2750 / SI 3080 / SI 3100 / SI 3200 / SI 1730 / PE 5200	1 pc, blister
ACC 00705		Extension To increase the length between the detection unit and the pump	5 m long For SI 2750 / SI 3080 / SI 3100 / SI 3200 / SI 1730 / PE 5200	1 pc, blister
ACC 00801		Check valve	For Ø10 mm int. (3/8") tube For SI 1805 / SI 1820 / SI 2052	1 pc, blister
ACC 00805		Check valves	For Ø6 mm int. (1/4") tube For SI 1082 / SI 2750 / SI 3080 / SI 3100 / SI 3200 / SI 1730 / EE1650	5 pcs, blister

# ACCESSORIES \*

Part number		Application description	Technical Description	Packaging
ACC 17010		In-line filter	For Ø6 mm int. (1/4") tube For SI 3080 / SI 3100 / SI 3200 / SI 1730	1 pc, blister
PE 5001		Replacement head for peristaltic pumps	For PE 5000 / PE 5100 / PE 5200	1 pc, blister
PE 5002		Replacement tube	2 end pieces, 1 tube For PE 5000 / PE 5100 / PE 5200	1 pc, blister
SI 2958		Detection unit	For tube: * IN: Ø15 mm int. * OUT: Ø6 mm int. (1/4") For SI 3080 / SI 3100 / SI 3200 / SI 2750 / PE 5200 SI 1082 / SI 1730	1 pc, blister

## NEW

ACC 00207		Straight connectors To connect 2 tubes	For Ø6 mm int. (1/4") tubes. For SI 1082 / SI 2750 / SI 3080 / SI 3100 / SI 3200 / SI 1730 / PE 5000 / PE 5100 / PE 5200	10 pcs, blister
ACC 00212		Adaptor To aid installation of detector in mini split units	Plastic, Ø14 to Ø17 mm OR Ø15.6 to Ø17 mm	5 pcs, blister
ACC 00213		Straight connectors To connect 2 tubes	For Ø10 mm int. (3/8") tube. For SI 1805 / SI 1820 / SI 2052	5 pcs, blister
ACC 00214		To prevent siphoning when the discharge point is lower than the detector level	IN: for tube Ø6 mm int. (1/4") OUT: for tube Ø10 mm int. (3/8")	5 pcs, blister
ACC 00220		Rubber condensate outlet adaptor. For rigid pipe	Black rubber, Ø10 mm (3/8") to Ø20 mm (3/4"). For SI 1805 / SI 1820 / SI 2052	1 pc, blister
ACC 00310		Gland for flexible tube	For Ø10mm (3/8") tube For SI 1805 / SI 1820 / SI 2052	1 pc, blister
ACC 00601		Control switch To operate an additional alarm or switch on the pump	115 / 230 V~ - 10 A 61 x 60 x 27 mm	1 pc, blister

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