

Performance and technical characteristics


Mains supply	230 V~ 50/60 Hz – 60 W – 0.30A
Max flow rate	650 l/h @ 50 Hz (142 gph)
Max discharge head	20 m (65.6 ft) – Flowrate 130 l/h (28gph) @ 50 Hz
Max pressure	30 m (100 ft)
Sound level in application (Measured in Sauermann acoustic lab, pump operating with water)	≤ 61 dBA at 1m (3.3 ft)
Detection levels	On = 45 mm, Off = 25 mm, Alarm = 55 mm
Alarm contact	NO - 8 A resistive – 250 V
Intermittent operation cycle	30%: 30s ON – 70s OFF
Max. condensate temp.	56°C max. (65°C – 1min.)
Membrane material	EPDM
Protection	IP20
Safety Standards	CE
RoHS directive	Conform
WEEE directive	Conform
Pump dimensions	L 460 x W 302 x H 101 mm
Tank dimensions	L 283 x W 302 x H 66 mm
Weight (including box)	7.2 kg
Master Pack quantity	1
Box dimensions	L 510 x W 320 x H 135 mm
EUR pallet quantity	28 pieces (7 levels of 4 pumps)

Features & benefits

- **Low profile tank**: 66 mm, to slide easily under the cabinet **NEW !**
- **Easy opening tank cover**: reduced maintenance time & cost **NEW !**
- **Very powerful** pump: can discharge up to 4 cabinets (L 2.5 m x H 2.0 m) or more depending on the application. Can handle 4 times more cabinets than standard pumps (370 l/h @ 10 m, 130 l/h @ 20 m)
- Fewer pumps = **reduced installation costs**
- 2 floats for On & Off : **drink cycle maximized (1.6l)**
- Membrane pump: can run dry. No metallic part in contact with fluid, for condensates charged with de-frost water from refrigerated cabinets
- **Stainless steel tank & covers**: high quality, high impact, easy to clean for dairy applications

Description

- Large 5 litre & **stainless steel tank**
- Integrated **check valve** function
- Power Cable: 2.0m, 3 wires for power supply (P, N, earth), bare ends
- Safety relay: normally open (NO) , volt-free, to be connected to flashing light or buzzer
- Inlet : female adapter **for Ø 40 mm OD** PVC pipe
- Outlet : straight adapter for Ø 10 mm ID clear or braided hose

Applications

- Dairy applications
- Display cold cabinets :
 - positive
 - or sub-zero
- Cold room evaporators
- Laboratory evaporators



Accessories



ACC 00125, ACC 00126

Hose Ø 10 mm

ACC 00125 : 25 m roll

ACC 00126 : reinforcing 25 m roll



Self-sealing adapter

ACC00215: for flexible tube 3/8", Ø10mm ID

Table of true flow rate for SI 1930

The head losses defined In this table are calculated With a 3/8" - 10 mm int. Flexible pipe work	Vertical discharge head	Total tubing length			
		10m SI 1930 (in l/h)	30 m SI 1930 (in l/h)	50m SI 1930 (in l/h)	100m SI 1930 (in l/h)
	5 m	420	290	250	210
	10 m	370	230	200	170
	15 m		180	150	130
	20 m		130	110	90

