

CONLIFT CONDENSATE REMOVAL – SORTED!

The CONLIFT1 LS is the latest addition to the robust and very popular Grundfos condensate removal range. Based on the strong and highly featured CONLIFT1, CONLIFT1 LS is a cost-effective, entry-level model, still capable of removing condensate in a wide variety of applications.

Despite its highly competitive price point, CONLIFT1 LS is based on proven components and backed by Grundfos' renowned quality levels, ensuring exceptional reliability. Add to this more features and benefits than any other comparative product and CONLIFT1 LS is your ideal choice.

EASY INSTALLATION

- Floor standing or wall-hung
- Pre-installed non-return valve unit fixed via bayonet fitting
- Motor/pump can be rotated 180° on the tank
- Four symmetrical inlets
- 5 m drain hose and different adaptors are included
- Discharge can handle 8 and 10 mm hoses
- Alarm contact with 1.7 m cable

SUPERIOR RELIABILITY

- Unique sealing system ensures corrosion-free design
- Water lock (syphon) inside tank prevents gas admittance from boilers
- Motor enables up to 60 starts per hour
- Field-proven level switch

LOW-NOISE OPERATION

- Unique design ensures low-noise operation

BOILER PRV DISCHARGE COMPATIBLE

- **Able to easily handle high temperature ($\leq 90^{\circ}\text{C}$) inflows for up to 5 minutes, all models in the CONLIFT range have been tested and confirmed suitable for connection to the discharge from a domestic (<40kW) condensing boiler Pressure Relief Valve (PRV)**

OVERCOMING GRAVITY

Condensate from dehumidifiers, air-conditioning systems, commercial cooling system and condensing boilers in particular may seem like an insignificant problem.

However, where it cannot be removed by a natural gravity fall, for example due to a cellar location, kitchen cupboard layout or doorway preventing straightforward access to a drain, a condensate pump provides an easy and convenient solution.



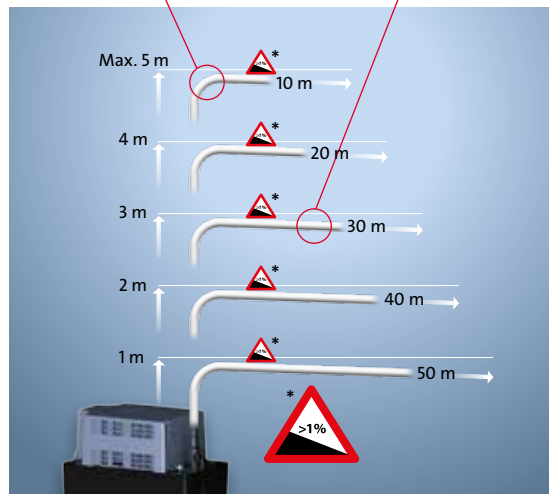
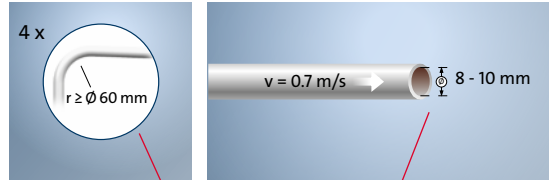
CONLIFT1 LS

CONLIFT RANGE AND KEY FEATURES



SIZING

CONLIFT enables the drain of boilers with 200 kW generating up to 32 l condensate per hour up to 5 m head.



ACCESSORIES



Description	Product number
Alarm device to upgrade CONLIFT1 & LS	97936209
pH+ box with fittings, granulate and pH tester	97936176
Refill package 4 x granulate with pH tester	97936178
6m hose extension with connector for 10/14mm discharge hose	97936177

TECHNICAL DATA

	CONLIFT1 LS	CONLIFT1
Product number - without plug	98452219	97936173
Size L x H x W	258 x 183 x 165	
Weight [kg]	3.5	3.8
pH	>2.5	
Power supply	1 x 230 V +/- 6%, 50 Hz PE	
P1	75 W	
Nominal current	0.65 A	
Inlets/size	4 x Ø28 mm	
Max head	5.5m	
Max flow rate	600 l/h	
Max. media temp.	50 °C (90 °C for 5 min.)	
Ambient temp.	5-35 °C	
Low noise level	<47 dB	
Discharge/hose length/material	Ø10(8) mm/5 m/PVC	
Power supply cable length	1.7m	
Tank volume/effective volume	2.65/0.9 l	
Max head to drain 200 kW boiler = 32 l/h	5.0 m	
Cable color	Black	White
Collecting tank color	Black	White
Cover color	Grey	White
Discharge pipe hose length	5m	6m
Adaptor for inlet pipe	•	•
Screws and dowels	•	•
Max. 60 pump starts per hour	•	•
Non return valve w/ hose adapter for 8 and 10 mm	•	•
NRV bayonet fitting with smart lock	•	•
180 degree rotatable motor unit with discharge	•	•
Easy tank access by fast snap to tank	•	•
IP class	20	24
NC/NO contact wired with cable	•	•
New float switch design	•	•
Capsulated tank from motor, switch and electronic	•	•
External alarm connection with 1.7m wires	•	•
Adaptor for connection of pipe hose to drainage stack	•	•
Screw for vertical balance to wall-hung situation	•	•
Added shaft protection	•	•
Manual operation test from outside tank	•	•