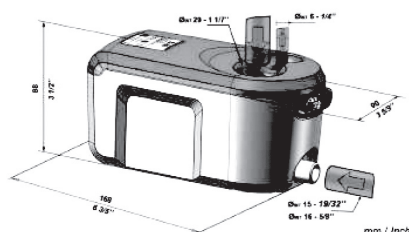


PISTON PUMP SI-61

With tank

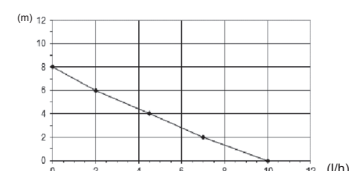
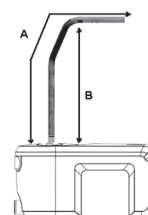
sauermann®



Max flow rate	Max delivery h	Max pressure	V	Hz	W	kg	CODE	€
10 l/h	6 M (FLOW RATE =2L/H) 4 M (FLOW RATE =4.5L/H)	8 M	230~	50	10	1.080	0504047	225.00

TABLE OF EFFECTIVE FLOW RATES (L/H)

Height of delivery head (B)	Total pipe length with pipe int. Ø 6 mm. (A)			
	5 M	10 M	20 M	30 M
0 M	10	9.5	9	8.5
2 M	7	6.5	6	5.5
4 M	4.5	3.5	3	2.5
6 M		1.5	1	



COMPACT DESIGN

The Si-61 is a piston pump with built-in tank (0.37 l) specifically designed to drain acidic condensation from gas condensing boilers up to 50 kW. The Sauermann® technology within the pump makes it possible to remove particles and, with its innovative float, makes this a particularly reliable pump for installation in condensing boilers. Thanks to its small size, the Si-61 can easily be installed in a variety of situations.

APPLICATIONS

For gas condensing boilers up to 50 kW: On the wall, on the floor
Also suitable for air conditioners up to 10kW
(on the floor and on the ceiling, cassettes, channelled units, fan coils)

ADVANTAGES

- "Sauermann inside" new patented piston technology.
- Delivery head height higher than that of a centrifugal pipe, up to 6 m vertical.
- Proven reliability
- Anti-clogging measuring system
- IPX4 protection on mechanical and electrical parts.
- Robust float, shaft rotation outside of the water
- Guarantees removal of particulate
- Simple installation

- Compact shape
- New! Electrical plug with quick coupling and locking key to prevent accidental disconnection.
- 0.37 l tank to collect acidic condensation coming from the boiler.
- Low noise level, anti-vibration installation support with soundproof material inserts.
- Energy saving: the high performance and high flow rate make it possible to reduce operating times and energy consumption.

TECHNICAL CHARACTERISTICS

Noise level in application at 1m: (Measurement performed in the Sauermann sound laboratory with pump in water) < 28 dBA
Insulation class (double insulation)
Measured levels ON : 28mm, OFF : 24mm AL : 35mm
NC 4 A resistive - 250V safety contact
Trip switch(overheating) 90°C (automatic reset)
Operating cycle 100% - continuous cycle
Protection IPX4
CE safety standards
Compliant with RoHS directive and RAEE directive