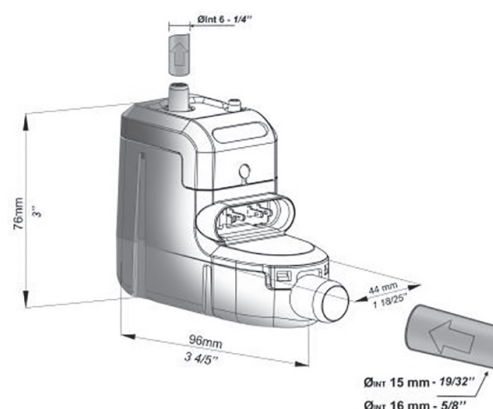


PISTON PUMP

SI-10L

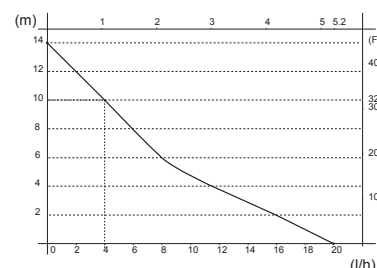
Mini monoblock pumps for
air conditioning



Max flow rate	Max delivery head	Max pressure	V	Hz	W	kg	CODE	€
20 l/h	10 M	14 M	250	50/60	14	0.40	0504043	180.00

TABLE OF EFFECTIVE FLOW RATES (L/H)

Height of vertical delivery	Tot. Length of pipe (pipe int. Ø 6 mm)			
	5 M	10 M	20 M	30 M
0 M	20	19	18	17
2 M	16	15	14	13.5
4 M	11.5	11	10.5	10
6 M		8.5	7.5	6.5
8 M		6	5	4
10 M		4	3.5	2.5



The particular shape of the new Si-10 UNIVERS' L makes it adaptable to multiple configurations, both in replacement operations and in new installations. The main advantages consist in an extremely low noise level and the innovative design that makes it easier to clean and reduces maintenance operation times.

APPLICATIONS

For all air conditioners up to 20 kW: Wall-mounted air conditioners, Ceiling-mounted air conditioners, Ducted systems, Fan coils

ADVANTAGES:

Universal installation, a single pump with multiple applications:

- Suitable for units up to 20 kW.
- The same pump is also included in our Delta Pack kits (in the two versions with 80x50 and 80x60 conduit).
- Can replace most pumps that can be housed in conduit sold on the market in the last 10 years.
- Special "Drain Safe Device" accessory to facilitate connection to the drain pipe.
- Silent operation: 22 dBA at the highest flow rate, with tests performed by an independent Laboratory.
- Fastening bracket designed specifically to reduce vibration transmission as much as possible.
- Transparent and extractable tank.

- Well-fastened float.
- Electrical plug with locking device to prevent accidental disconnection.
- Sauermann Inside®: exclusive technology.
- Absence of filters. Pump designed to let particles up to 2 mm past.
- High flow rate: 20 l/h, reduced operating times.
- Longer life of the pump thanks to the presence of the "Drain Safe Device" which, when the pump is stopped, favours supplementary discharge using the force of gravity.

TECHNICAL CHARACTERISTICS

Noise level at 1 m, in compliance with standard EN ISO 3744 (LNE measurement on the pump in water only, not installed) 22 dBA
Noise level in application at 1 m: (Measurement made on the pump in water only, at the Sauermann sound laboratory) < 25 dBA
Measured levels ON: 18 mm, OFF: 13 mm, AL: 21 mm
NC 8 A resistive - 250 V alarm contact
Trip switch (overheating) 115°C (automatic reset)
Operating cycle 100%: Continuous cycle
Protection IPX4
CE and EAC safety standards
Compliant with RoHS directive and RAEE directive