

PISTON PUMP

SI-2750



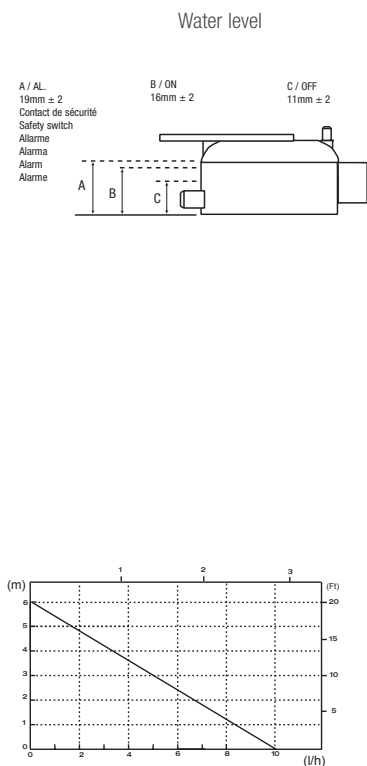
Mini-pump for air conditioning units up to 10 kW



Max flow rate	Max intake h	Max delivery head	V	Hz	W	kg	CODE	€
10 l/h	2 m	6 m	230~	50/60	18	0.29	0504048	157.00

TABLE OF EFFECTIVE FLOW RATES (L/H)

Height Of intake (A)	Height of flow (B)	Tot. length of the pipe			
		5 M	10 M	20 M	30 M
0M	1 M	9.5	9.0	8.2	7.4
	2 M	7.0	6.5	5.7	4.9
	3 M	5.0	4.6	3.9	3.4
	4 M	4.0	3.6	3.1	2.8
	5 M	3.2	2.7	2.5	2.3
	6 M		2.2	2.0	1.8
1M	1 M	7.5	7.0	6.2	5.4
	2 M	6.0	5.0	4.2	3.4
	3 M	4.8	3.5	2.9	2.5
	4 M	3.6	2.6	2.1	1.8
	5 M		1.7	1.5	1.3
	6 M		1.2	1.0	0.8
2M	1 M	6.2	5.7	4.9	4.1
	2 M	5.0	4.5	3.7	2.9
	3 M	3.8	3.4	2.7	2.2
	4 M		2.0	1.5	1.2
	5 M		0.5	0.3	0.0
	6 M		0.0	0.0	0.0



Mini-pump for draining condensation, specifically designed for air conditioning units that have limited internal space.

- Oscillating piston pump which sucks up and then drains the condensation water.
- Float measuring block with 3 levels (drive/stop/alarm)
- The alarm contact normally closed or normally open automatically stops the compressor on the air conditioning system or a solenoid valve, or activates a light signal or siren.
- 90° trip switch on the pump coil.

APPLICATIONS

Air conditioners up to 10 kW, wall splits, fan coil units, ceiling-mounted air conditioners, Ducted systems.

ADVANTAGES

- Limited dimensions

- Silent operation
- Measuring block with no filter, resulting in minimal maintenance requirements

TECHNICAL CHARACTERISTICS

Noise level in application ≤ 32 dBA at 1 m (measurement on pump in water only at the Sauermann laboratory)

Measured levels On = 16 mm, Off = 11 mm, Alarm = 19 mm

NA - NC 8 A resistive - 250 V alarm contact

Trip switch (overheating) 90°C

Pump dimensions L 61 x I 38 x H 76 mm

Measuring block dimensions L 55 x I 38 x H 36 mm

Protection IP20

CE safety standards

Compliant with RoHS directive and RAEE directive