Installation diagrams

Figures 1-6

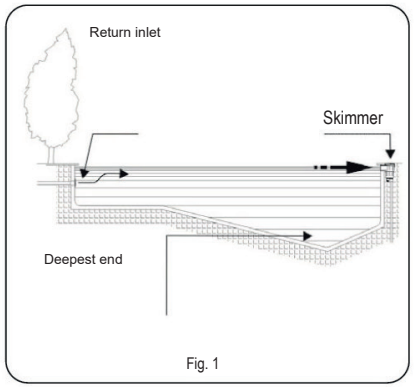


Fig. 1

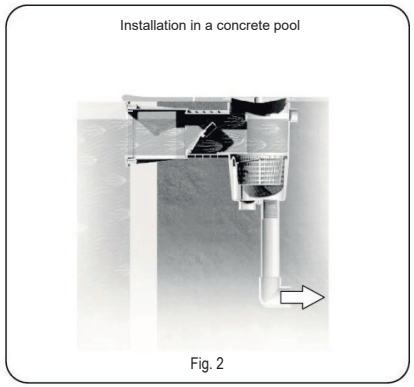


Fig. 2

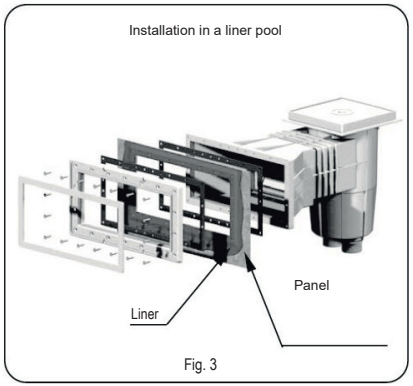
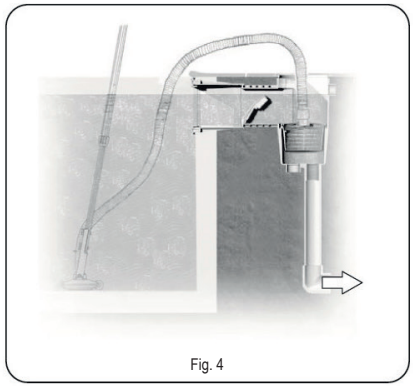
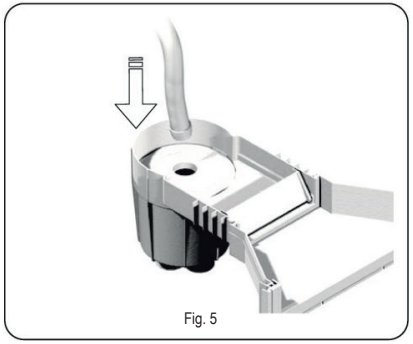
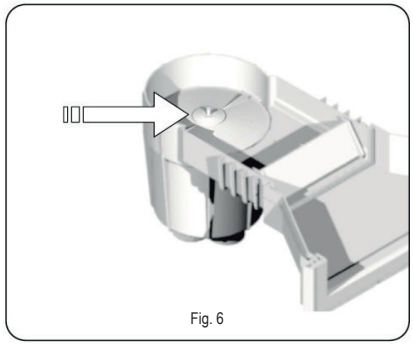


Fig. 3


Fig. 4


Fig. 5


Fig. 6

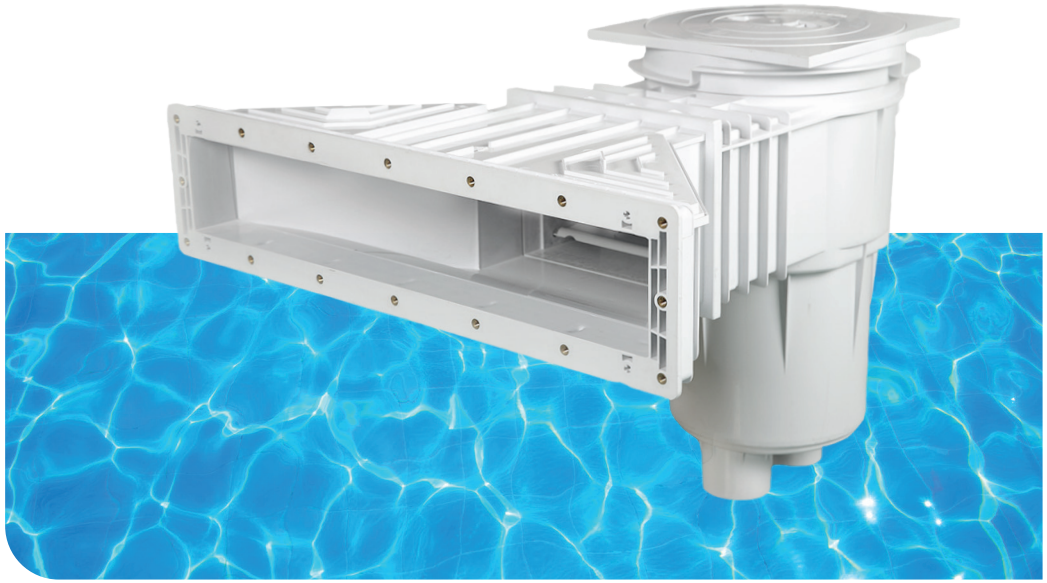
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ACQUA SOURCE™

INSTALLATION & MAINTENANCE MANUAL

LHLS-200

High water level skimmer for liner pools



PLEASE READ THE INSTRUCTIONS CAREFULLY AND KEEP THIS USER MANUAL SAFE FOR FUTURE REFERENCE.

Technical manual · English edition

General characteristics & installation

IMPORTANT

This instruction manual contains important safety precautions that must be followed during installation and use of the skimmer. Both the installer and the user must read the instructions before installing and using the skimmer. Keep this manual for future reference.

For optimal skimmer peormance, follow the instructions below:

1. General characteristics

Skimmers are used to eliminate suace debris from the water of swimming pools. Therefore, when building a swimming pool, it is recommended to ensure that the mouths of the skimmers are facing the prevailing winds.

2. Installation

There should be at least one skimmer per 25 m^2 of pool suace area. Note that the maximum flow rate through each skimmer is around 5 m^3/h. As a general rule, if a pool has up to two skimmers, they should be placed along the width of the pool at its deepest end. In pools with three or more skimmers, place the skimmers along the same length of the pool. In all cases, skimmers should be placed on the side opposite the pool return inlets (Fig. 1).

Follow the indications in Figure 2 when installing the skimmer in a concrete pool, and the indications in Figure 3 when installing the skimmer in a liner pool. During use of the skimmer, ensure that the water level remains suiciently high to prevent the skimmer from pulling air into the system. The skimmer cover and basket are fitted with twist locks and may become damaged if forcibly pulled up. To remove the cover or basket, first turn them so that their two flat sides are aligned with those of the skimmer body, then gently pull them up.

Use and Safety

3. Pool vacuum cleaners

A pool vacuum cleaner hose may be connected to the skimmer (see Fig. 4). To do so, place the skimmer Skim-Vac on the basket and connect the vacuum cleaner hose to the central port of the Skim-Vac (Fig. 5). To increase the suction power of the vacuum, progressively close the main drain valve until the desired

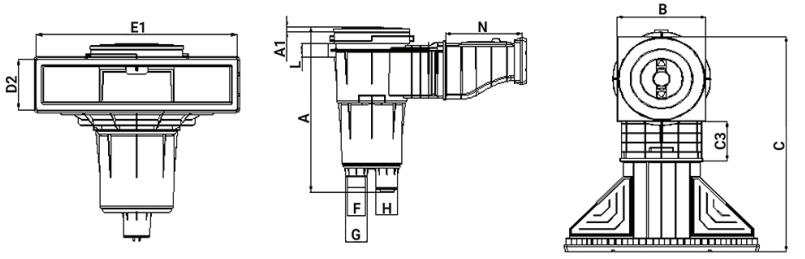
suction power is obtained. If your pool is equipped with more than one skimmer, close all the other skimmers using their trimmer plates or cover their baskets with a Skim-Vac (Fig. 6).

CAUTION : completely closing the skimmers and the main drain valve may cause the vacuum cleaner head to become stuck to liner pools.

4. Safety warnings

- The skimmer must be installed by a specialist technician.
- Do not place chlorine or bromine tablets in the skimmer basket.
- Do not use general-purpose products. Only use ABS-compatible products.

Dimensions



Code	Mouth opening	Neck	Dimensions (mm)											
			A	A1	B	C	C3	D2	E1	F	G	H	L	N
LHLS-200	Extended	Standard	483,8	14,5	250,3	634	117,4	142,5	539,1	60	45	60	32	249,2