

# Baker Hydro Skimmer



The Hydro-Skimmer by Waterco is designed to provide the most efficient skimming action in the industry.

- Plumbing connections accept both 1-1/2" and 2" pipe.
- Available for concrete, vinyl and fiberglass installations.
- Adjustable flanges for proper fitting in wood and fiberglass installations of varying thickness.
- Inlet fitting provides an easily accessible connection for a vacuum type cleaner.
- Prevents leaves or debris from getting into the pump which significantly reduces maintenance.
- All connections are ABS.
- Allows for either bottom or side connection of suction line to pump.
- All ports threaded internally for ease of pressure testing.
- Patented Hydro-Control plate available with all deluxe models.



Throat length can be increased in 5 1/2" increments with the addition of throat extensions.

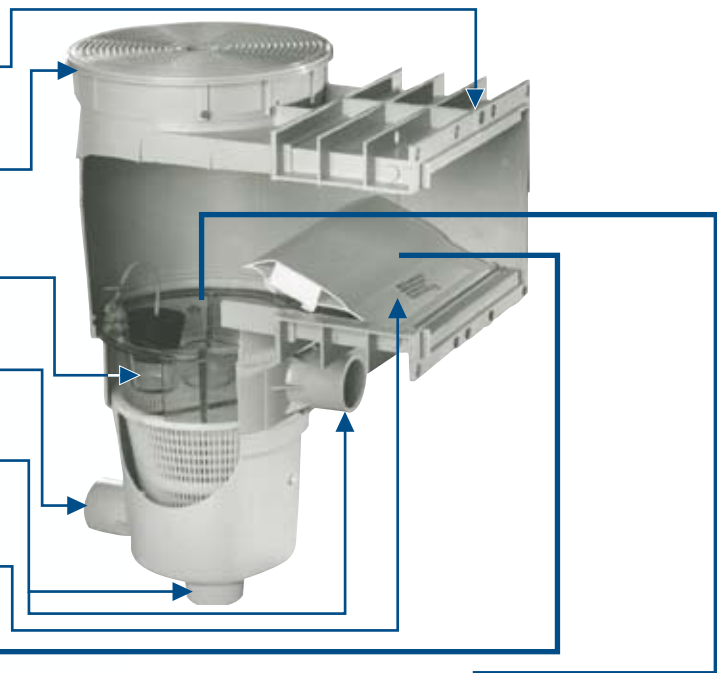
Depth of skimmer to deck surface can be increased in 1" increments with additional forming frames.

Deluxe models have the patented vacuum control plate.

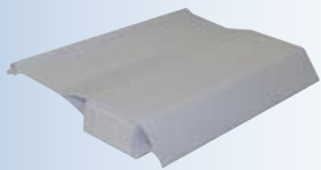
Extra port for multiple skimmer installation.

Suction ports are threaded for ease of pressure testing and will plumb to 1-1/2" of 2" piping.

Patented Weir allows for 300% to 500% more surface skimming.



### Hydro-Dynamic Weir



The unique patented hydrodynamic weir in the skimmer creates a lifting action on the skimmer plate, much like an airplane wing. This uplift speeds up the surface flow and eliminates ineffective deep currents. The Hydro-Skimmer

skims a thinner layer of surface water at a higher velocity, resulting in 300% to 500% more surface skimming and it does it at flow rates as low as 10 gallons per minute.

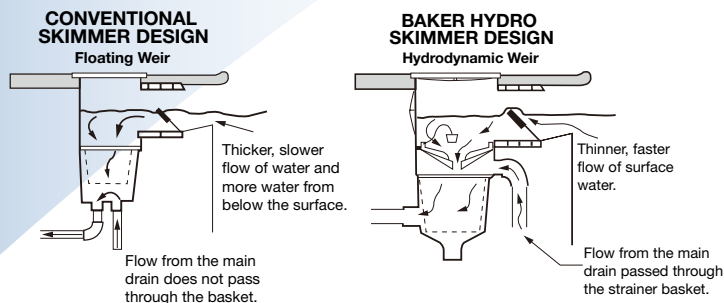
### Hydro-Control Plate



The patented Hydro-Control Plate is a feature of all Baker Hydro Deluxe, Commercial and Hydro-Pak skimmer systems and is designed to easily regulate the ratio of flow between the main drain and surface skimming to provide a convenient connection point for a vacuum cleaner hose.

### Baker Hydro Skimmer

On conventional skimmers, water from the main drain does not go through the skimmer basket. The Hydro-Skimmer is designed to pass all water through the basket making it easy to remove leaves and debris before going to the pump.



Model	Model Description	Shipping Weight
50W1050	Skimmer Standard	10
50W1051	Skimmer St'd-Deluxe (w/control plate)	12
50W2010	Skimmer - Commercial (concrete)	12
50W2011	Skimmer - Comm.-Deluxe (w/control plate)	14
50W1005	Skimmer - Prefab	11
50W1006	Skimmer - Prefab Deluxe (w/control plate)	13

**OFFICE - USA**  
Waterco (USA) Inc  
Augusta, Georgia, USA  
Tel: +1 706 793 7291

**OFFICE - CANADA**  
Waterco Canada  
St Hyacinthe, Quebec,  
Canada  
Tel: +1 450 796 1421

**OFFICES - OVERSEAS**  
NSW - Sydney (Head Office)  
Tel: +61 2 9898 8600

Waterco (Europe) Limited  
Sittingbourne, Kent, UK  
Tel: +44 (0) 1795 521 733

Waterco (NZ) Limited  
Auckland, New Zealand  
Tel: +64 9 525 7570

Waterco (C) Limited  
Guangzhou, China  
Tel: +86 20 3222 2180

Waterco (Far East) Sdn Bhd  
Selangor, Malaysia  
Tel: +60 3 6145 6000

PT Waterco Indonesia  
Jakarta, Indonesia  
Tel: +62 21 4585 1481

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