



Navigator® Pro

AUTOMATIC SUCTION CLEANER FOR IN-GROUND POOLS



Navigator Pro

Navigator Pro Buying Guide

Model Number	Pool Type	40 ft. of Hose	Flow Gauge	Skimmer Cone	Installation Video	Ctn. Qty.	Ctn. Weight
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Unitized Packaging

925ADC	Gunite	✓	✓	✓	✓	1	20 lbs.
925ADV	Vinyl	✓	✓	✓	✓	1	20 lbs.

NOTE: Fiberglass units available upon request. For tile pools, add ceramic shoes to concrete model (special order). Unitized packaging is a high gloss professional point-of-sale package designed for the retail store environment.

Debris/Leaf Canister Buying Guide

Model Number	Description	Ctn. Qty.	Ctn. Weight
W560	Standard leaf canister*	6	19 lbs.
W530	Large capacity with mesh bag	6	26 lbs.
W550	1 1/2" Adapter Kit (for manual hand vacuum system)	10	1 lb.

NOTE: To utilize leaf canisters with hand vacuums, one of the above adapter kits will be necessary.
*For use with any existing suction-side cleaner.

Vac Lock Wall Fitting Buying Guide

Important Safety Feature!

Model Number	Description	Ctn. Qty.	Ctn. Weight
W400BBKP	Vac Lock safety wall fitting, Black	10	2 1/2 lbs.
W400BWHP	Vac Lock safety wall fitting, White	10	2 1/2 lbs.
W400BLGP	Vac Lock safety wall fitting, Lt. Gray	10	2 1/2 lbs.

Clip Art



Navigator Pro

Vac Lock Safety Wall Fitting



The Hayward Navigator Pro's exclusive SmartDrive technology combined with a stylish new design makes it the smart choice for all types of in-ground pools. Discriminating pool owners will recognize and value the Navigator Pro's ability to clean their pool faster and more efficiently than any other suction cleaner on the market. Our exclusive SmartDrive systematic cleaning assures silent and efficient operation regardless of the pool's size, shape or surface type.



Why is SmartDrive programmed steering better? Hayward's exclusive technology harnesses the flow of water through the filtration system to drive the Navigator Pro in an alternating series of right and left-hand turns to systematically clean pool surfaces and ensure the best coverage and most efficient cleaning path. It cleans faster and better than random-style cleaners and reduces the possibility of missed or over-visited zones in the pool.

Applications

- In-ground residential pools (vinyl, gunite/tile, fiberglass)

Features

- Exclusive AquaPilot® advanced programmed steering ensuring efficient and complete pool coverage
- Hydro-dynamic Head – designed for style, engineered for performance
- Unique turbine system provides constant balanced water flow for silent operation and gentle movement across pool surfaces
- Enhanced Vacuum Wings – downdraft design captures pollen, sand, twigs and leaves
- Installs in less than 10 minutes, without the use of tools
- 2-year limited warranty

Tips on Hose Requirements

A simple rule of thumb is to measure from the skimmer (or dedicated suction line) to the farthest point in the pool, then add two (2) extra hose lengths.

Example: A 16' x 32' rectangular pool will normally take 8-10 lengths of hose, depending on depth and skimmer placement.

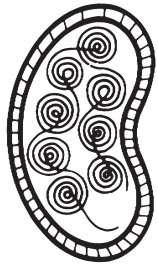


Pool Vac XL™

AUTOMATIC SUCTION CLEANER FOR IN-GROUND POOLS



The Pool Vac XL set the standard for high-performance cleaners and now we are doing it with a brand new design. The



AquaPilot® cleaning pattern for in-ground pools.

Pool Vac XL remains easy to install, operates off the existing filtration system and features our exclusive AquaPilot® programmed steering system. AquaPilot assures that virtually all

pools are cleaned quickly and completely. Silent, attractive and efficient, the Pool Vac XL will provide years of satisfied performance for virtually any pool environment.

Why is Aqua Pilot programmed steering better? Hayward's exclusive technology harnesses the flow of water through the filtration system to drive the Pool Vac XL in an alternating series of right and left-hand turns to systematically clean pool surfaces and ensure the best coverage and most efficient cleaning path. It cleans faster and better than random-style cleaners and reduces the possibility of missed or over-visited zones in the pool.

Applications

- In-ground residential pools (vinyl, gunite/tile, fiberglass)

Features

- Exclusive AquaPilot advanced programmed steering ensuring efficient and complete pool coverage
- Hydro-dynamic Head – designed for style, engineered for performance
- Unique turbine system provides constant balanced water flow for silent operation and gentle movement across pool surfaces.
- Enhanced Vacuum Wings – downdraft design captures pollen, sand, twigs and leaves.
- Installs in less than 10 minutes, without the use of tools.
- 2-year warranty

Tips on Hose Requirements

A simple rule of thumb is to measure from the skimmer (or dedicated suction line) to the farthest point in the pool, then add two (2) extra hose lengths.

Example: A 16' x 32' rectangular pool will normally take 8-10 lengths of hose, depending on depth and skimmer placement.



Pool Vac XL

Pool Vac XL Buying Guide

Model Number	Pool Type	40 ft. of Hose	Flow Gauge	Skimmer Cone	Installation Video	Ctn. Qty.	Ctn. Weight
Unitized Packaging							
2025ADC	Gunite	✓	✓	✓	✓	1	21 lbs.
2025ADV	Vinyl	✓	✓	✓	✓	1	21 lbs.

NOTE: For tile pools, add ceramic shoes to concrete model (special order). Unitized packaging is a high gloss professional point-of-sale package designed for the retail store environment.

Debris/Leaf Canister Buying Guide

Model Number	Description	Ctn. Qty.	Ctn. Weight
W560	Standard leaf canister*	6	19 lbs.
W530	Large capacity with mesh bag	6	26 lbs.
W550	1 1/2" Adapter Kit (for manual hand vacuum system)	10	1 lb.

NOTE: To utilize leaf canisters with hand vacuums, one of the above adapter kits will be necessary. *For use with any existing suction-side cleaner.

Vac Lock Wall Fitting Buying Guide

Important Safety Feature!

Model Number	Description	Ctn. Qty.	Ctn. Weight
W400BBKP	Vac Lock safety wall fitting, Black	10	2 1/2 lbs.
W400BWHP	Vac Lock safety wall fitting, White	10	2 1/2 lbs.
W400BLGP	Vac Lock safety wall fitting, Lt. Gray	10	2 1/2 lbs.

✂ Clip Art



Pool Vac XL

For replacement parts see page 216–217.



TigerShark®

ROBOTIC POOL CLEANER



The TigerShark robotic pool cleaners are the most advanced portable cleaners made. They brush and scrub while vacuuming. TigerShark reaches everywhere, including the bottom, sides and steps. Industry leading technologies such as our unique on-board computer and reinforced cartridge filter provide superior efficiency with less effort.

Application

- In-ground residential pools/vinyl, gunite/tile, fiberglass

Features

- Calculates the size of the pool and programs itself into the most time and energy-efficient pattern for a spotless pool
- Powerful on-board pump sucks up dirt and debris while roving the bottom, walls, inclines and steps
- 24 V motor is safer, uses less energy and provides the most efficient vacuum strength when compared to other cleaners technologies
- First portable robot to feature a reinforced cartridge filter element
- Cleanup is easy with the patented filter cartridge system — just remove and rinse with a garden hose
- TigerShark Plus now available with wireless remote control
- Includes one of the best warranties in its class

TigerShark

TigerShark Buying Guide

Model Number	Description	Ctn. Qty.	Ctn. Weight
RC9950GR	TigerShark 110V/24 VDC 55 ft. cord	1	42 lbs.
RC9990GR	TigerShark® QC 110V/24 VDC 55 ft. cord	1	42 lbs.
RC9955GR	TigerShark Plus Remote Control 110V/24 VDC 55 ft. cord	1	42 lbs.
RC99385	TigerShark Premium Caddy Cart	1	16 lbs.

Clip Art



TigerShark QC



TigerShark with Premium Caddy Cart (sold separately)



SharkVac™

ROBOTIC POOL CLEANER by HAYWARD™



The newest addition to the TigerShark® family of robotic cleaners, Hayward's SharkVac, incorporates proven TigerShark technology, high quality components and Top Access filtering elements. This floor-specific cleaner delivers performance and price in a uniquely robust design.

Application

- In-ground residential pools/vinyl, gunite, fiberglass

Features

- Main drain avoidance
- Low cost, high quality performance
- QuickClean technology will clean most shape and size pools in 60 minutes or less
- Top access filters allow for easy clean-up
- Calculates the size of the pool and programs itself into the most time and energy efficient pattern
- Proven TigerShark components utilized through this new design
- Floor-specific technology — gets the dirt where it lies
- Requires no hoses or additional equipment
- Optional KD Caddy – Hayward SharkVac and Caddy packaged in one convenient 4-color carton

*Up to 94%
Energy Savings
vs. most
Pressure Cleaners*



SharkVac by Hayward

Hayward SharkVac Buying Guide

Model Number	Description	Ctn. Qty.	Ctn. Weight
RC9740	Hayward SharkVac 110V/24 VDC 50 ft. cord	1	42 lbs.
RC9742	Hayward SharkVac 110V/24 VDC 50 ft. cord and KD Caddy Cart	1	55 lbs.

Cleaners

Clip Art



SharkVac by Hayward



DV5000, AquaRay®

AUTOMATIC SUCTION CLEANERS



DV5000



AquaRay

DV5000 Buying Guide

Model Number	Description	Ctn. Qty.	Shipping Weight
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Unitized Packaging

DV5000	Diaphragm Disc Cleaner (includes 40 feet hose)	1	15 lbs.
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NOTE: Unitized packaging is a four color professional POS package designed for the retail store environment.

AquaRay Buying Guide

Model Number	Description	Ctn. Qty.	Shipping Weight
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Unitized Packaging

DV1000	Flapper Disc Cleaner (includes 32 feet hose)	1	15 lbs.
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NOTE: Unitized packaging is a four color professional POS package designed for the retail store environment.

Debris/Leaf Canister Buying Guide

Model Number	Description	Ctn. Qty.	Ctn. Weight
W560	Standard leaf canister*	6	19 lbs.
W530	Large capacity with mesh bag	6	26 lbs.
W550	1 ½" adapter kit (for manual hand vacuum system)	10	1 lb.

NOTE: To utilize leaf canisters with hand vacuums, one of the above adapter kits will be necessary.

*For use with any existing suction-side cleaner.

Vac Lock Wall Fitting Buying Guide

Important Safety Feature!

Model Number	Description	Ctn. Qty.	Ctn. Weight
W400BBKP	Vac Lock safety wall fitting, Black	10	2 ½ lbs.
W400BWHP	Vac Lock safety wall fitting, White	10	2 ½ lbs.
W400BLGP	Vac Lock safety wall fitting, Lt. Grey	10	2 ½ lbs.

DV5000

Backed by the most trusted name in swimming pool equipment, the DV5000 scoops up dirt and debris in a single pass. The DV5000 has only one moving part that automatically propels it through the water picking up dirt, debris, twigs and pebbles. Its quiet and efficient operation ensures full coverage of the pool's floor and walls.

Applications

- In-ground residential pools

Features

- Diaphragm Technology – quiet operation
- Cleans the pool's floor and walls
- One moving part
- Pulls in dirt from 3 intake ports
- Swivel foot pad for easy navigation out of tight corners
- Automatic regulator valve sets the ideal suction for peak performance
- Energy Efficient – no additional electricity or pumps needed
- Includes 40 feet of hose to adequately cover pools up to 16' x 32'

AquaRay

The AquaRay is an excellent choice for pool owners looking for an affordable suction cleaner that will vacuum their pool's floor and walls automatically. The AquaRay simply connects to your skimmer or dedicated suction line, while utilizing the pool's existing filter equipment. Easily installs without tools in less than 10 minutes.

Applications

- Above-ground residential pools

Features

- Flapper Technology – only one moving part
- Climbs the pool's walls
- Pulls in dirt from 3 intake ports
- Swivel foot pad
- Automatic regulator valve sets the ideal suction
- Energy Efficient – no additional electricity or pumps needed
- Includes 32 feet of hose to adequately cover up to 24' round pool

AquaBug®, Diver Dave®, Wanda the Whale®

AUTOMATIC SUCTION CLEANERS FOR ABOVE-GROUND POOLS



In the tradition of the AquaBug, the Hayward family of above-ground pool cleaners are designed to clean the bottom of all sizes and shapes of above-ground/on-ground pools – automatically. These attractive little fellows operate off the pool's existing filtration system and feature our exclusive SmartDrive® program steering so it won't miss a spot. Performance, price and stimulating 4-color cartons are sure to make these products one of your best sellers.



SmartDrive cleaning pattern for above-ground pools.

Applications

- Above-ground pools (flat or dished bottoms)
- On-ground pools

Features

- Reduced carton size (52" length down to 39")
- Attractive 4-color unitized cartons create a professional presentation that will stimulate sales
- Patented SmartDrive programmed steering system ensures the entire bottom of the pool is cleaned quickly and completely
- Installs in less than 10 minutes, without tools
- Unique turbine/gearing system provides constant balanced water flow assuring quiet operation and gentle movement across the pool bottom
- Improves water circulation by pulling water from the pool bottom as it moves
- Advanced, contoured head design allows the steering pattern to be completed in minimal time
- Deluxe bumper ring minimizes friction for easy movement away from walls and resumption of the programmed steering pattern
- Slotted santropene shoes for quick turns
- 1 year warranty

Tips on Hose Requirements

A simple rule of thumb is to measure from the skimmer (or dedicated suction line) to the farthest point in the pool then add three (3) extra hose lengths.



500 AquaBug



900 Wanda the Whale



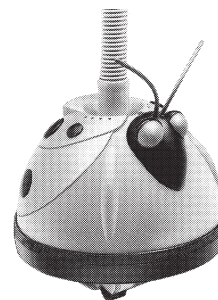
700 Diver Dave

AquaBug, Diver Dave, Wanda the Whale Buying Guide

Model Number	Description	32 ft. of Hose*	Skimmer Cone	Installation DVD	Ctn. Qty.	Ctn. Weight
500	AquaBug	✓	✓	✓	1	21 lbs.
700	Diver Dave	✓	✓	✓	1	21 lbs.
900	Wanda the Whale	✓	✓	✓	1	21 lbs.

Unitized packaging is a high gloss, professional point-of-sale package designed for the retail store environment. Pallet ordering (12 units per pallet). Mix of 4 units per personality or full pallet of a single character.

*32 feet of hose included



AquaBug



Wanda the Whale

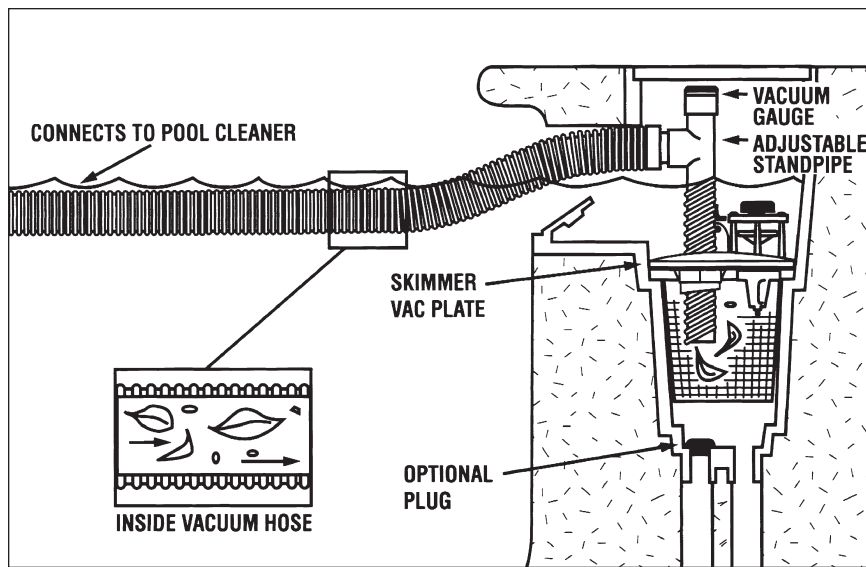


Diver Dave



Accessories

SKIMMER VACUUM PLATES AND LEAF/DEBRIS CANISTERS



Hayward's Skim Vac Plate is easily installed into the pool's skimmer and attaches directly to the pool vacuum hose line. Debris is deposited into the skimmer basket for easy clean-up.

Skimmer Vacuum Plate Buying Guide

Model Number	Description	Ctn. Qty.	Ctn. Weight
W490R	Automatic skimmer vacuum plate (compatible with Hayward SP1082, SP1084, SP1085, Pac Fab Skim Clean) not compatible with SP1086C	12	46 lbs.
W491R	Automatic skimmer vacuum plate (compatible with Hayward SP1070, SP1075, All Swim Quip U-3's, American Products, Pac-Fab Bermuda)	12	46 lbs.

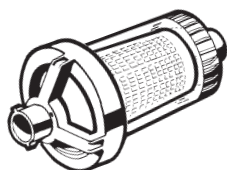
Debris/Leaf Canister Buying Guide

Model Number	Description	Ctn. Qty.	Ctn. Weight
W560	Standard leaf canister*	6	19 lbs.
W530	Large capacity with mesh bag	6	26 lbs.
W550	1 1/2" adapter kit (for manual hand vacuum system)	10	1 lb.

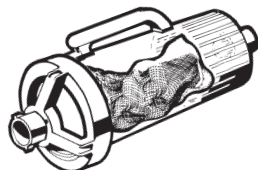
NOTE: To utilize leaf canisters with hand vacuums, one of the above adapter kits will be necessary.

*For use with any existing suction-side cleaner.

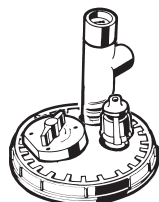
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Standard Leaf Canister



Large Capacity Leaf Canister



Skimmer Vacuum Plate

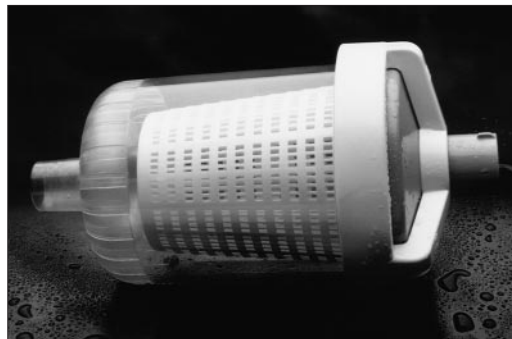
The Hayward Skimmer Vac Plate is a great accessory for achieving a pool cleaning balance that automatically alternates between skimming and vacuuming with each cycle of the filtration system's time clock. Features include a pressure relief valve for safety and reinforced ABS construction for strength and durability.

Applications

- In-ground pools

Features

- Automatically alternates between vacuuming the pool and skimming the pool's surface
- Finger-tip dial control for superior skimming action and proper vacuum settings
- Back-mounted vacuum gauge conveniently located for simple and accurate vacuum measurements
- Adjustable standpipe for various skimmer depths
- Factory-set pressure relief valve for added safety
- Reinforced ABS construction for durability



W560 Hayward Standard Leaf Canister

Ruggedly built, Hayward leaf/debris canisters are designed with the pool professional in mind. Choose the appropriate canister that fits your individual vacuuming applications.

Features

- Extra-large basket or bag traps leaves and debris before they reach the filter system
- Superior design ensures that water will always bypass debris and maintain proper water flow to pump
- Easy-open lid provides quick access to basket
- Lexan® see-through construction lets you see when basket needs cleaning

Hayward has a variety of products designed to improve, enhance, and maintain our automatic cleaners. Presented in easy-to-identify packaging, these products work equally well in a service truck or merchandised in a retail store. A true profit opportunity.

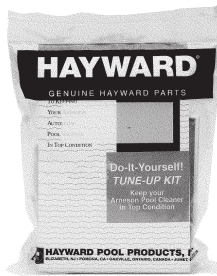


Tune-up Kits for Hayward automatic cleaners

✂ Clip Art



Hayward Tune-up Kit



Hayward Tune-up Kit



Hayward Tune-up Kit

Accessories Buying Guide

Model Number	Description	Ctn. Qty.	Ctn. Weight
V094P	In-line flow regulator valve	10	5 oz.
V574P	In-line flow gauge	10	2 lbs.
V305P	Pool Vac Plus bumper (assists in steering clear of unusual objects)	5	2 lbs.
SP1048AVH	Main drain bumper. Fits Hayward AV drains to keep automatic suction cleaners off drain cover	10	3 lbs.
AXW100	Ladder Guard	5	60 lbs.

Tune-Up Kits

All tune-up kits include: two (2) wings and flaps, four (4) shoes (cork or urethane), screwdriver, cleaning brush and maintenance guide

AXW321	Tune-up Kit, Pool Vac (vinyl, old style) – White	10	5 lbs.
AXW350	Tune-up Kit, Pool Vac Plus or Navigator (concrete) – White	10	5 lbs.

Hose Packages – work with all Hayward automatic cleaners

V532*	Bulk leader hose package – 8 - 4 ft. lengths	8	7 lbs.
V130*	Standard hose package for in-ground cleaners only. (includes: one (1) leader hose, nine (9) connector hoses, one (1) skimmer adapter cone)	1	10 lbs.
V1032LG	32" Bulk connector hose package – Light Gray	24	23 lbs.
V109*	48" Bulk connector hose package	24	23 lbs.

Hose Packages – work with all Hayward disk cleaners

DC178PAK8	Bulk package – 8 leader hoses	8	5 lbs.
DC176PAK24	Bulk package – 24 connector hoses	24	12 lbs.

*When ordering, add the following color designation letters to the model number:
LG = Light Gray BK = Black



Automatic Cleaner Technical Guide

THE BASICS OF AUTOMATIC CLEANER SIZING AND INSTALLATION



Cleaner Selection

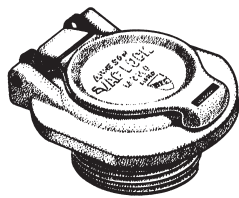
Hayward automatic cleaners are available for both in-ground and above-ground swimming pool applications, with in-ground models specifically designed for vinyl, gunite and fiberglass types. Selecting the proper model will ensure your automatic cleaner operates as efficiently as possible.

Installation

Hayward automatic cleaners are "suction side" cleaners and can operate by simply removing the skimmer basket and connecting the cleaner hose direct to the suction line. For in-ground applications, alternate installation options are available.

Dedicated Suction Line Applications

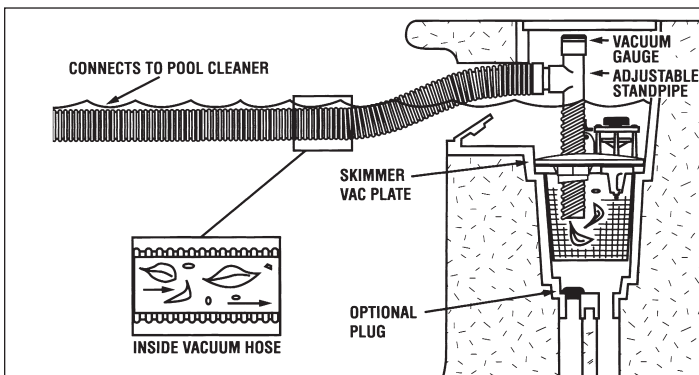
For applications where an in-wall suction line is desired, Hayward offers the Vac Lock®, listed by the International Association of Plumbing and Mechanical Officials. The Vac Lock is a safety mechanism designed with a spring action cover to hold the hose in place and to close the suction fitting automatically when not in use.



Vac Lock Safety Wall Fitting

Automatic Skimming – Vacuuming Action

Hayward also offers a Skimmer Vacuum Plate that automatically alternates between skimming and vacuuming for greater pool cleaning balance. Skimmer Vacuum Plates allow the debris to be caught in the skimmer basket for easier clean-up.



Hayward Skimmer Vacuum Plate

Sizing Automatic Cleaner Hose Length/Tips on Vacuum Requirements (for all in-ground cleaners that include a vacuum gauge June 2001 and prior)

To correctly size Hayward automatic cleaners, measure from the skimmer or Vac Lock to the farthest point in the pool. Add two hose lengths to provide sufficient mobility for the cleaner.

Example: A 16' x 32' rectangular pool will normally require 8-10 lengths of hose depending on depth and skimmer placement.

After the correct hose length is selected and automatic cleaner installed, use the in-line vacuum gauge to check for proper water flow and adjust to satisfy the formula below.

Proper Vacuum = 1" of vacuum x # of hose lengths

Example: A pool using 8 hose lengths requires 8" of vacuum for proper operation.

If the vacuum level is too high, adjust the filter system valving accordingly. In the absence of sufficient valving, use the optional in-line regulator valve.

Improper vacuum levels can prevent the cleaner from climbing vertical walls in gunite/concrete pools or "sticking" at steps and corners. Maintaining proper vacuum also ensures efficient water flow through the throat for effective cleaning.

For complete installation information, refer to your Hayward automatic pool cleaner's installation manual.

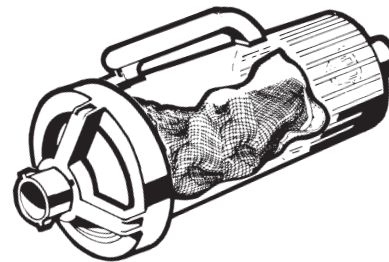
Saving Money by Saving Energy

The Navigator and Pool Vac suction cleaners use the existing filtration system and do not require a Booster Pump — thereby saving operating and maintenance costs.

Optimal Cleaning Efficiency

For pools with heavy debris, Hayward leaf canisters are available. The large capacity canisters trap leaves and other large debris before reaching the pool's pump and filter system. The superior design allows the water to bypass the debris and maintain proper flow to the pump. The Lexan® see-thru construction allows you to immediately know when emptying is necessary.

Clip Art



Large Capacity Leaf Canister