

MagnaSweep[®]
vforce

Enhancing People's Lives...



IMAGINE HAVING A SWIMMING
POOL THAT IS ECO-FRIENDLY,
REDUCES ENERGY COSTS, IS EASY
TO OWN AND EASY TO USE...



MAGNASWEEP VFORCE— THE MOST POWERFUL IN-FLOOR
CLEANING AND CIRCULATION SYSTEM IN THE WORLD

**23% MORE POWER
AND 33% WIDER COVERAGE**

WITHOUT ANY INCREASE IN ENERGY COSTS

Introducing the revolutionary NEW MagnaSweep vforce in-floor cleaning and circulation system— the easiest, most effective way to enjoy a meticulously clean and healthy swimming pool. Not only does it clean more thoroughly and efficiently than other systems, it saves time and money too. Here's how:

A series of technologically advanced cleaning heads are placed throughout the floor of the pool, divided into several 'zones'. As filtered, chemically-treated water is directed to each 'zone' via the A&A command module, each head fully extends and generates a powerful jet-stream of water that hydraulically brushes the floor and walls of the pool. The heads advance to the next position as they retract, ultimately rotating 360 degrees to ensure optimum cleaning and circulation. Simultaneously, dirt and debris are swept to the unique main drain system for instant removal, assuring ultra-clean, energy efficient performance. *Silent and Easy.*



With its unprecedented **venturi-assisted head design**, MagnaSweep vforce provides 23% more power and 33% percent wider coverage than other outdated, conventional systems- combine that with the powerful **EcoSkin** to get the ultimate in swimming pool cleaning and circulation. Additionally, MagnaSweep vforce can operate at lower energy demands when used with money-saving, energy efficient variable speed pumps. This means more money in your pocket and more time to enjoy your pool! *Smart.*



MagnaSweep vforce Cleaning Head-
Exclusive venturi design delivers amplified water flow from the pool pump, resulting in 23% more power. Output is greater than input.



Conventional Cleaning Head-
Delivers water flow generated by the pool pump. Output is the same as input.

THE VFORCE ADVANTAGE

GOOD FOR YOUR POOL, GOOD FOR THE ENVIRONMENT
AND GREAT FOR YOUR WALLET

At the heart of every swimming pool is its circulation system—the key to a clean and healthy pool. Conventionally, water has always been delivered to the top of the pool, resulting in poor circulation, heat and chemical distribution.

MagnaSweep vforce addresses the deficiencies of conventional circulation by providing full distribution of heated, chemically-treated, filtered water to every square inch of the pool —economically efficient and cost effective. That's the vforce advantage.

- Creates a cleaner, healthier pool by providing full circulation and distribution of water
- Reduces chemical usage
- Substantially reduces heating time and costs
- Significantly reduces energy usage when combined with money-saving variable speed pumps
- The most powerful, eco-efficient in-floor system in the World!



What makes MagnaSweep vforce so unique is its **venturi-powered design**. By way of 'free-energy' created from the venturi, water flow at the cleaning heads and EcoSkim is amplified producing more power than conventional systems. Easy to own. Easy to use!



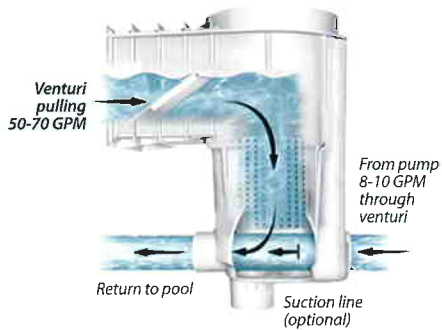
Conventional Circulation-
Delivers water to the top of the pool



MagnaSweep vforce Circulation-
Effectively delivers filtered, chemically-treated water evenly throughout the pool

FOR A "WHITE GLOVE", TOP-TO-BOTTOM CLEAN,

THE COMPLETE PACKAGE FOR UNPARALLELED DEBRIS REMOVAL AND SURFACE SKIMMING



ECOSKIM

EcoSkim— Imagine converting a mere 8–10 gallons of water from the pool pump into 50–70 gallons per minute of pure surface skimming power...all without any additional increase in pump suction or energy costs. That's exactly what the venturi-powered EcoSkim delivers—twice the skimming of a traditional skimmer. Plus, it's the only skimmer with a patented anti-entrapment safety feature.

LeafVac— The name will definitely fool you because LeafVac captures insects, twigs, stones, hair pins, and of course, leaves and other debris before it reaches your pump basket. This keeps your pump running at peak efficiency for longer and its oversized basket extends time between filter cleanings. LeafVac's superior design assures that water continuously flows to the pump...so it doesn't run dry, extending the life of your equipment.



LEAFVAC

AVSC and PDR² Main Drains— Whether you choose the unblockable AVSC Main Drain or the PDR, you'll rest easy knowing that you've installed the only VGB compliant Safety Drains engineered for heavy debris removal and certified by NSF International. What's more, when you combine the use of our Main Drains with EcoSkim and the MagnaSweep vforce in-floor cleaning system, you will have installed the most powerful tandem of top-to-bottom cleaning products available today.



AVSC AND PDR² MAIN DRAINS

ABOUT A & A™ MANUFACTURING



When it comes to pool cleaning and safety products, A & A™ Manufacturing is a leading-edge developer of innovative, time-saving products that deliver what pool professionals and pool owners want most...a safe, meticulously clean pool that virtually takes care of itself. A & A has been doing so since 1982. The wide array of products range from its patented in-floor cleaning and circulation systems to sanitizers, water purification systems and more.

A & A manufactured products are a direct outgrowth of valued feedback from pool professionals and pool owners, intensive field research (not in a testing laboratory but in a backyard pool where the products are used and serviced) and experience gathered from their own pool building "roots". A & A Manufacturing is committed to *Enhancing People's Lives* by providing the very best, technologically advanced, eco-friendly products that deliver a pool experience second to none.



Enhancing People's Lives...

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U.S. Patent Numbers: 6022481, 6971588, 7300576, other patents pending



**ALL PRODUCTS
PROUDLY MADE
IN THE USA!**