

# Spa Sales Guide (2011 Version)



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# Who is Dynasty Spas?

## A Top Manufacturer With Dealers From Coast to Coast!

- 330,000 square foot facility.
- Latest state of the art equipment, ensures cost saving technologies.
- Environmentally conscious; uses "green manufacturing" procedures.
- Regulatory agency compliant.
- A dedicated, service driven team.



# Spa Benefits & Priorities!

## Do Something Good For You and Your Family

- On demand hydrotherapy, each and every day.
- Provides a greater sense of balance between work and play.
- Why spend thousands on a 4 day vacation, when you can have year-round enjoyment right in your own backyard?



# Dynasty Spas Engineering

## Dynasty Controls

- Strategically placed for effortless use.
- 100% digital, user friendly.
- Adjust spa conditions.
- Adjust water temperature.
- Set filtration cycles.
- Adjust lighting to match your mood.



*LED and cover on select models*

## Dynasty Spas iPod® Docking Station Stereo System Features

- iPod® Dock 
- FM tuner
- Wireless remote
- 6 Pre-sets on remote
- Marine grade speakers
- Waterproof housing
- User friendly



*iPod® is only available on select models*

## Dynasty Spas Floating Remotes

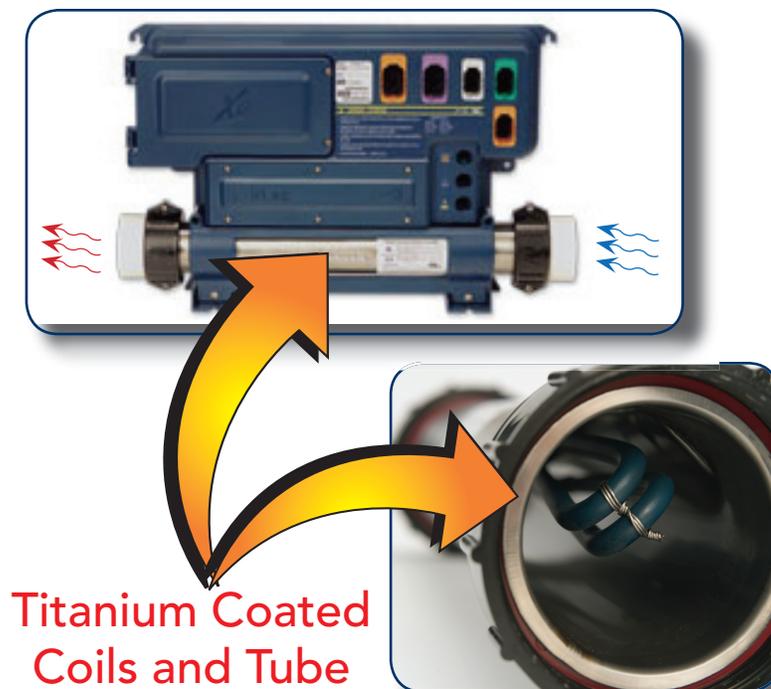
The Cinema Series floating remote is a very efficient way to operate all of the controls of your spa. The floating remote controls your AM/FM/CD/DVD stereo, the 19" flat screen TV, the marine grade speakers, pumps and LED lights.



*This floating remote is available only on the Cinema Series*

## The Dynasty Heating System

Heaters fail more often than any other spa component. This is because most spa heaters use a heating element submersed into the water, directly exposing it to the potential hazard of chemical imbalance or poor quality water. The Dynasty heater uses the latest heating technology to maximize the efficiency and reliability for your peace of mind. The Dynasty heater is sealed with the same protective Teflon-Titanium based coating used to seal commercial acid tanks. This patented coating prevents the build-up of minerals and shields against element corrosion.



## The Dynasty Heating System (Cont.)

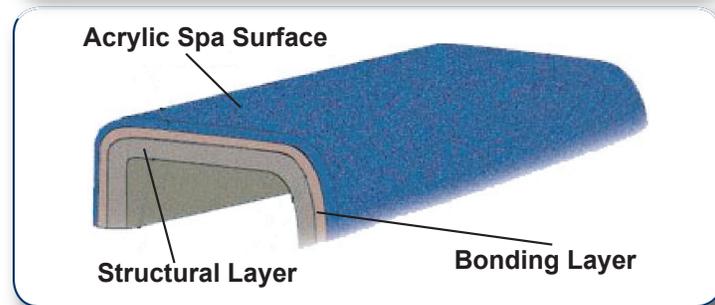
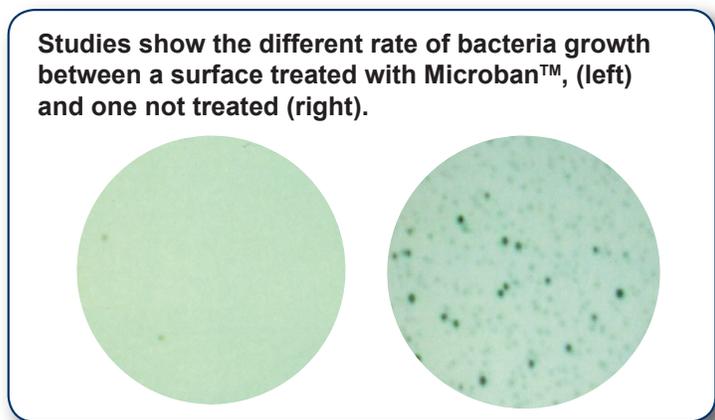
Titanium heaters guarantee users consistent temperatures and nearly fail-proof operation. Titanium heating elements resist mineral build-up and corrosion, meaning virtually no spa downtime due to heater repairs.

- High water velocity
- Quick heat return



## Built in Protection!

An optional feature of Dynasty Spas is our innovative Lucite™ Cast Acrylic with Microban®. Created during the manufacturing process, Microban® is an antimicrobial product protection that inhibits the growth of bacteria that cause odors and stains on the spa's surface. This odorless, tasteless and colorless technology is built into the acrylic shell, and is guaranteed not to wear out, wash away, or rub off, EVER. Microban® has been proven safe and effective and has been given the thumbs up by the EPA. Thanks to Microban® antimicrobial product protection, you can find comfort knowing your spa will stay cleaner for a longer period of time.



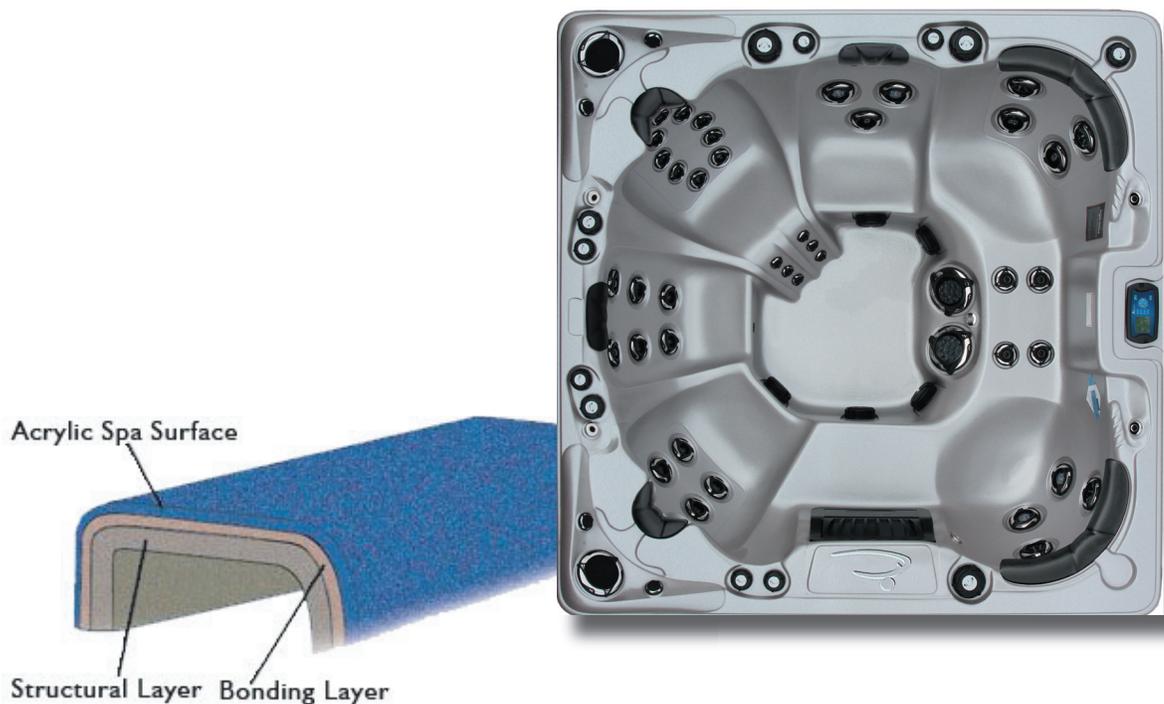
Lucite is a registered trademark of INEOS Acrylics, Inc.  
Microban is a registered trademark of Microban Products Company, Huntersville, NC.



# Dynasty Spas Engineering

## Acrylic Shell

- Use of only LUCITE™ acrylic - the top spa acrylic on the market.
- Microban® antimicrobial product protection engineered for the life of the hot tub/spa.
- Works with your water treatment program.



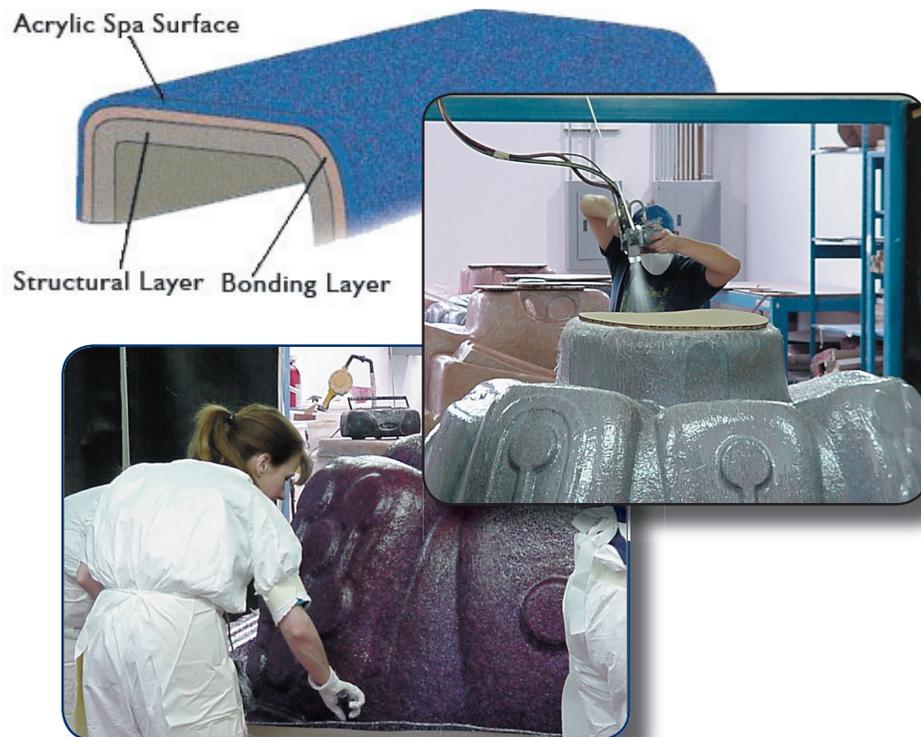
Lucite is a registered trademark of INEOS Acrylics, Inc.  
Microban is a registered trademark of Microban Products Company, Huntersville, NC.



# Dynasty Spas Engineering

## Fiberglass

- Double fiberglassed to ensure strength and durability.
- Hand rolled process eliminates air pockets which can cause separation.
- Regulatory Agency Compliance
  - EPA - air quality
  - ETL - listed product
  - ISO 9000 - striving toward certification



## Strength and Support - DynaCrete Bottom

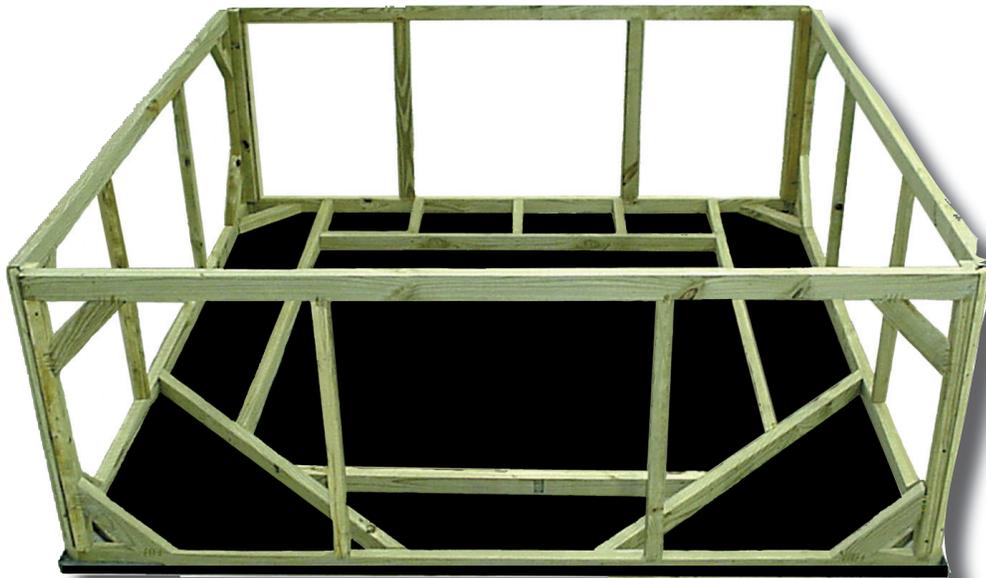
- Footwell strength important to spa life.
- Recycled acrylic and resin added to bottom for superior support.
- DynaCrete is leveled off with bottom of frame creating a perfectly flat bottom with no void. A void in the footwell can create a weak spot causing the sides of the spa to bow inward.
- Process creates one of the heaviest & strongest spas in the industry.
- 44% heavier than other competitors.



Another aspect of "Green Manufacturing" is the recycled DynaCrete material.

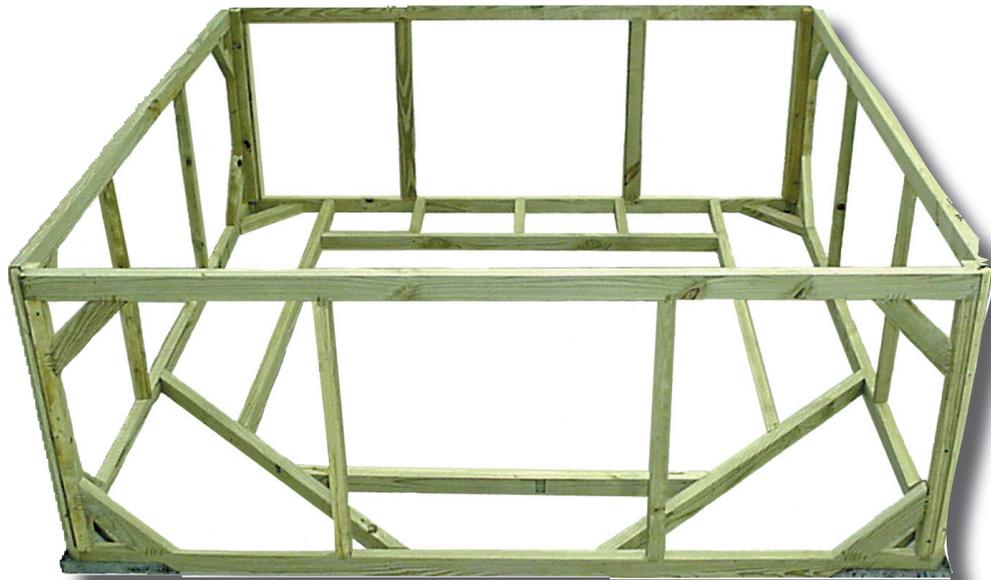
## Wrap Around **FULL** ABS Bottom

- Keeps out unwanted pests.
- Isolates frame bottom from moisture.
- Protects decks and surfaces.
- Helps maintain inside heat.



## Frame Construction for Added Strength

- Custom built for each model.
- 50 year treatment.
- Frame is bonded to shell.
- Stress points bonded for support.
- Complies with EPA's new standards on treated wood.
- No health risk from arsenic!



## Super Hi-Flo Suction

- VGB08 5" Super Hi Flo suction with vacuum break system.
- Super Hi Flo is rated at 227 GPM.
- VGB 2008 Compliant and UL tested.
- Meets the requirements of ASME A112.19.8-2007.



The system features an air barb on the elbow, connected to 3/4" vinyl tubing which should be raised up to the lip of the spa (above the waterline). In case of obstruction of suction fitting openings, the differential pressure causes air to be pulled into the pump suction line. As a result, the pump will lose prime and breaks the vacuum behind the suction cover. The Waterway Super Hi Flo spa suction with vacuum break is easy to install and service. For more information: [waterway@waterwayplastics.com](mailto:waterway@waterwayplastics.com)

## AquaGlow™ LED Lighting Available on select models

The AquaGlow™ LED lighting further enriches your soak. Dynasty Spas showcase transitional and adjustable LED lighting from the footwell to the topside control and everywhere in between. The AquaGlow™ LED lighting package also includes backlit jets. The visual delight of water shooting through a beautiful spectrum of color adds unique charm to your spa atmosphere after dusk.

- Long life with no added heat
- Changes colors with numerous light shows
- Vibrant solid colors
- Illuminated jets





## What does AquaKinetic™ mean?

It is the energy and force created by the motion of water. A high volume lower pressure system that provides superior hydrotherapy.

## The Dynasty Spas AquaKinetic™ Hydrotherapy System is made up of four key components:

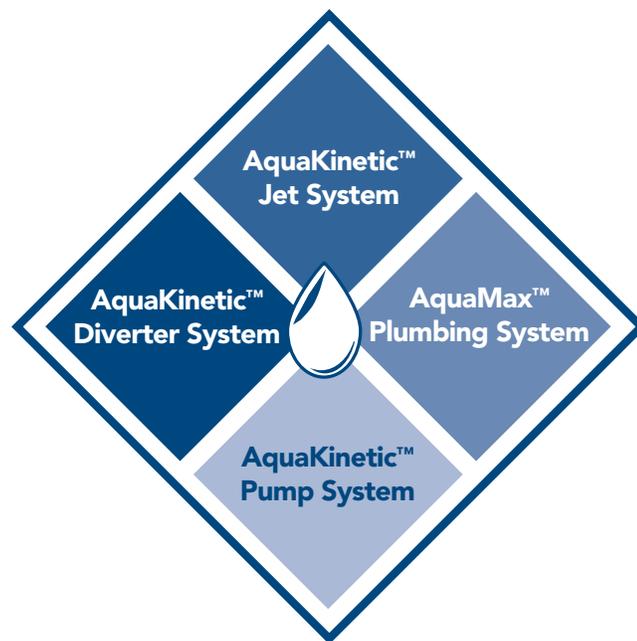
- The AquaKinetic™ Jet system
- The AquaKinetic™ Diverter system
- The AquaKinetic™ Pump system
- The AquaMax™ Plumbing system



## How the AquaKinetic™ Hydrotherapy System Works

Five things must be present at the same time in order to produce the ultimate in hydrotherapy.

1. Pump system
2. Plumbing system
3. Diverter system
4. Jet system
5. H<sub>2</sub>O



*Pumps, plumbing, diverters and the jets are referred to as the "HydroQuad". Add in the fifth component, the H<sub>2</sub>O, and you actually have a water "quinhedron." The important thing to remember is: take any of these five things away, and you will not have hydrotherapy as it is meant to be!*



## AquaKinetic™ Jet System

- Exclusive jet design.
- Adjustable, interchangeable jets allow you to customize the action.
- Full range of control.
- Largest jets in the industry!
- 13-15 gallon per/min jets provide the best therapy in the industry.
- Dynasty uses more oversized jets than anyone else.



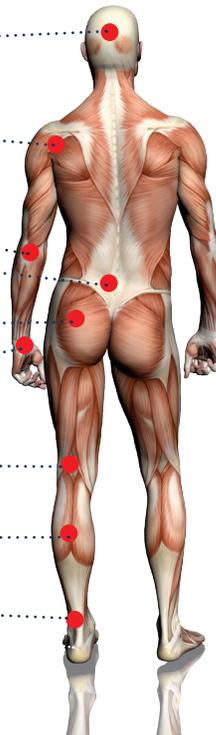


## AquaKinetic™ Jet System (Cont.)

- The oversized jets create a high volume, low-pressure feel to the user. This type of system allows the customer to stay in front of the jets longer, without getting agitated like they would from jets with smaller orifices.
- Head to toe hydrotherapy.
- Jet placement targets major muscle groups for fast pain and stress relief.
- Each station (seat) is designed to achieve maximum hydrotherapy.

### Dynasty Spa's Hydrotherapy System Relieves:

- Headaches.....
- Shoulders & Rotator Cuff.....
- Sports Elbow.....
- Lower Back Pain & Menstrual Tension.....
- Sciatica.....
- Carpal Tunnel Syndrome.....
- Knee Pain.....
- Calf Muscle & Poor Circulation.....
- Heel Spurs & Arch Pain.....





## AquaKinetic™ Diverter System

- Adjust amount of air and water to each seat
- Adjust waterfall flow
- Conveniently located
- User friendly instruction icons



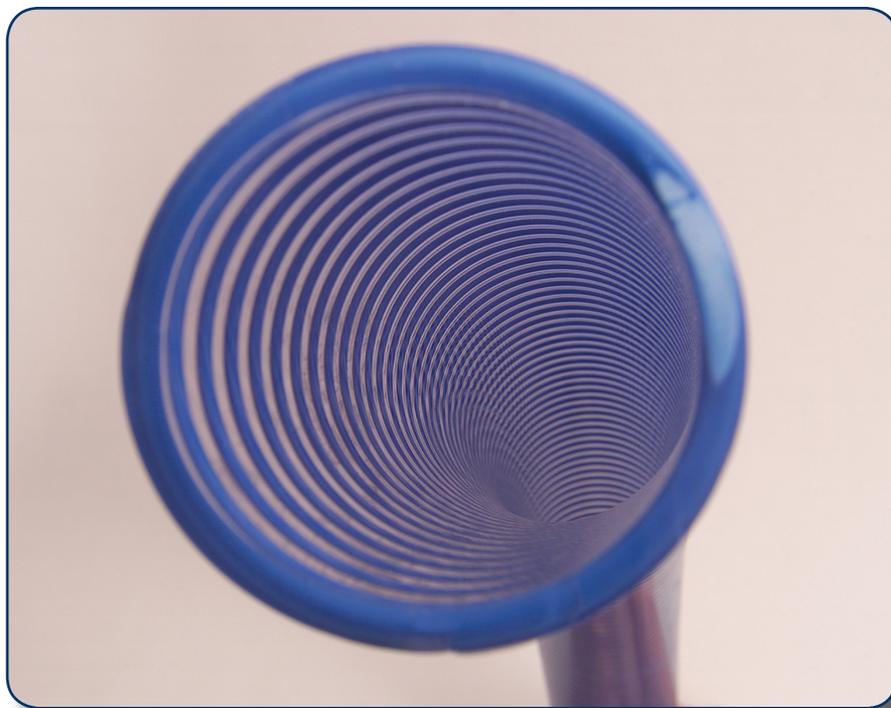
*Diverter will vary on models*





## AquaMax™ Plumbing System

- Extra large hoses and oversized plumbing allow maximum water flow.
- Manifold system and minimal 90 degree plumbing joints ensure consistent water flow throughout entire spa.
- The combination ensures users a more effective jet massage than standard plumbing.

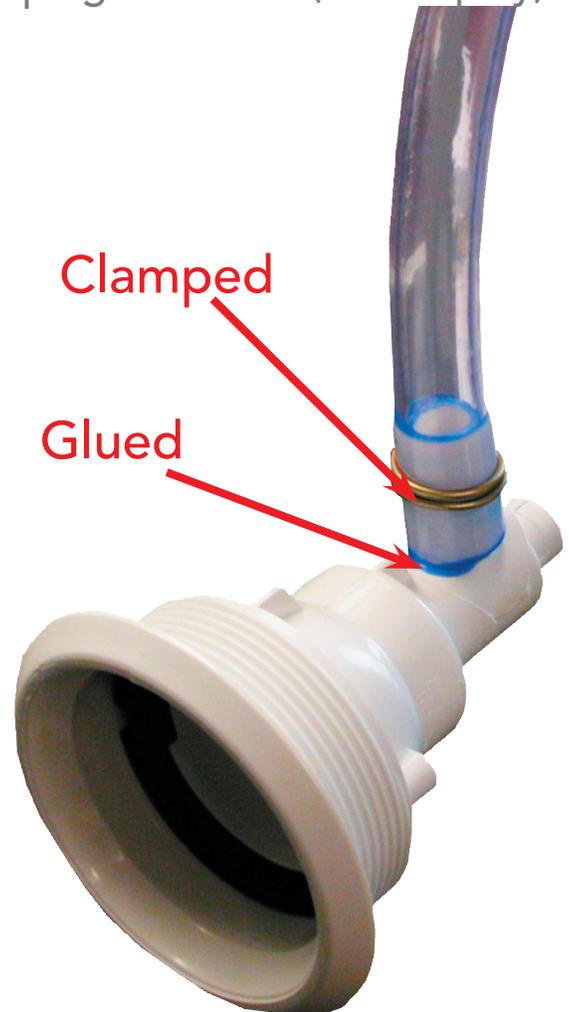




## AquaMax™ Plumbing System (Cont.)

Sure Grip is just-that, the plumbing fits over the fitting. Due to the rings in the plumbing, the fitting actually becomes stronger when pressure is applied instead of weaker.

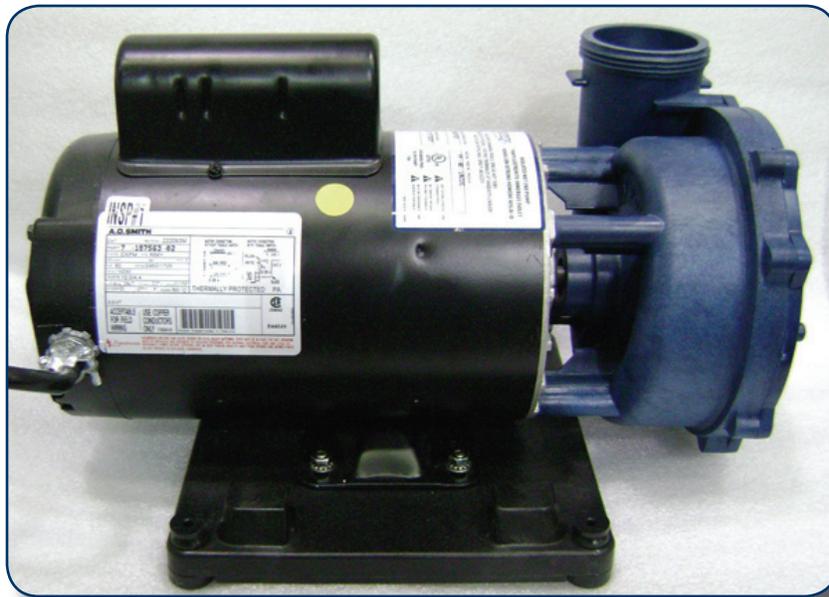
Larger size plumbing allows for a high volume of water to go through to the jets at a softer and soothing pressure. We have added double protection for longer use of the spa, by gluing and clamping the ends. (see display)





## AquaMax™ Pump System

- The largest pumps in the industry.
- Pumps are designed to work exclusively in the AquaKinetic™ system.
- A pump of this size has to have oversized plumbing along with an extensive amount of large orifice style jets to work effectively.
- When unrestricted the GPM rating is 240.



**Supreme Efficiency System Operates on High and Low Speed!  
This SAVES ENERGY and SAVES MONEY!**



## AquaMax™ Pump System (Cont.)

- The high amount of gallons per minute will ensure the user that they will have the maximum amount of pressure to achieve the highest amount of hydrotherapy.
- The pumps have Viton® seals. Viton® seals are used in the aerospace industry as well as the automotive industry. They are used in these demanding industries because Viton® has been proven to hold up under harsh conditions.

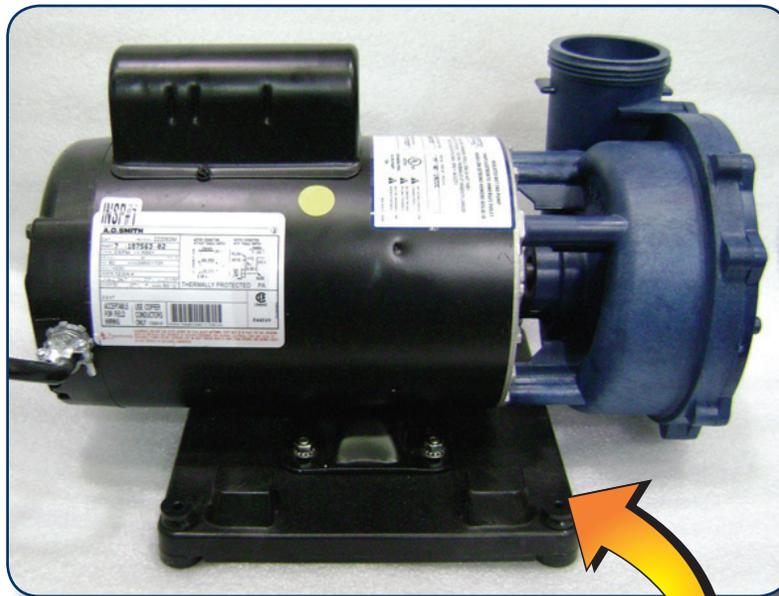


Blue wet ends are an industry standard to ensure that the pumps were manufactured for hot water and are not pool pumps.



## AquaMax™ Pump System (Cont.)

- The pump pad is a new addition to this year's line-up; it eliminates up to 78% of noise and vibration.
- Universal design fits all pump systems.



Pump pad mounts to the frame for extra support



## 4 Stage Filtration Pure Sparkling Water!

1. 100 % of water is filtered through the top skimmer
2. 100 sq. ft. of total filtration, two 50 sq. ft. filters
3. Pleatco™ filters help prevent the spread of bacteria. Aid in filter efficiency
4. CD Ozone technology - Ozone System. Same process used to purify drinking water!



**SAVES TIME AND MONEY!**

- Digital settings allow continuous cleaning
- Optimum hygiene
- Reduces need for added chemicals

*Filtration size may vary by model*

# PolarBlock™ Insulation System

## The PolarBlock™ Insulation System Is Exclusive to Dynasty Spas!

## The Dynasty Spas PolarBlock™ Insulation System is made up of Five key components:

- Icynene™ foam
- Thermofoil™ wrap
- Maintenance free skirting
- Air space
- Pump heat

**SAVES ENERGY and SAVES MONEY!**

*Foil type may vary by model - upcharge may apply.*



Icynene® and The Icynene Insulation System® are registered trademarks of Icynene Inc.



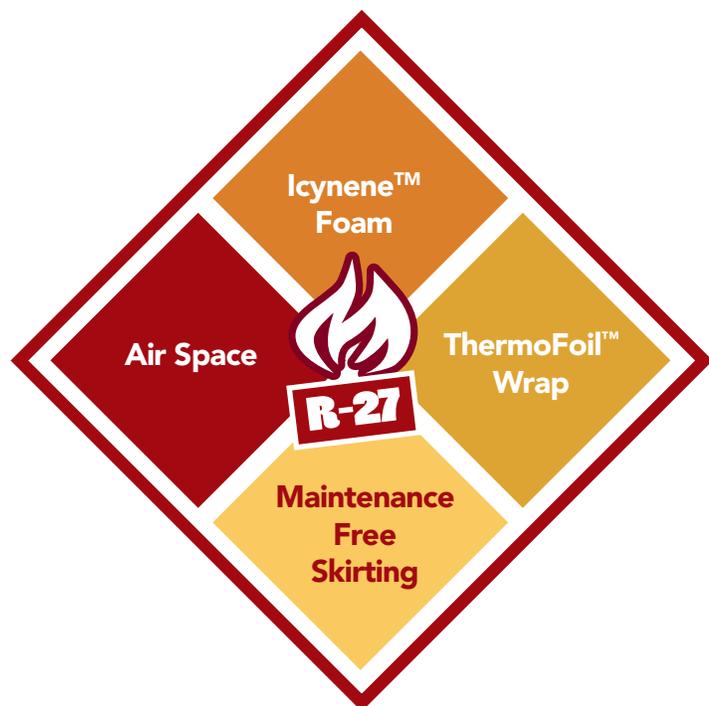
# PolarBlock™ Insulation System

## How the PolarBlock™ Insulation System Works

What happens when these 5 components work together?

1. Icynene™ foam
2. Thermofoil™ wrap
3. Skirting
4. Air space
5. Pump heat

PROVIDES AN  
**R-27**  
VALUE



Icynene™ foam, Thermofoil, skirting and air space are referred to as the “ThermoQuad”. Add in the fifth component, the heat from the pumps, and you actually have a thermo “quinhedron.” The important thing to remember is: take any of these five things away, and you will not have proper insulation.

# PolarBlock™ Insulation System

## The PolarBlock™ System - Foam Insulation

- Icynene™ foam vs. standard foam found on some competitors.
- Icynene™ prevents moisture absorption.
- Ensures minimal heat loss.
- Provides additional support during shipment.



# PolarBlock™ Insulation System

## The PolarBlock™ System - ThermoFoil™ Wrap

The siding of the spa is made up of an ABS poly resin. Unlike other companies, Dynasty wraps the backside of the siding with a foil back. The foil backing retains the heat from the pumps, which keeps the entire cavity warm. This acts as a heat retainer as well as a heat reflector. Incidental heat from the motors is directed inward instead of outward, thereby decreasing heating costs by capturing and transferring this ambient heat to the spa water.



Reflective Side Faces Inward.

# PolarBlock™ Insulation System

## The PolarBlock™ System - Maintenance Free Skirting

- Maintenance Free Skirting - Exclusive to Dynasty Spas
- Removable side panels
- Available in Cinnamon, Graphite and Bark



# Dynasty Spas Quality Control

## Quality Control Inspection Forms

- Watertest quality control inspection sheet
- Final inspection form
- Quality control sheets





QUAL INSPECTION FORM

Inspection Date: 1-13-10

Serial # 57022 Spa Model: \_\_\_\_\_

Spa Color S. MARBLE

Waterfall Slot Open/Even \_\_\_\_\_ Waterfall Slot Plate \_\_\_\_\_ # of Waterfalls \_\_\_\_\_ Screw Caps \_\_\_\_\_ No Damage \_\_\_\_\_

Drain: \_\_\_\_\_ Total \_\_\_\_\_ 200 GPM  100 GPM \_\_\_\_\_ Mini Drain \_\_\_\_\_

Jets: 62 Total Jet Color: Black  Gray \_\_\_\_\_ Clear \_\_\_\_\_ Chrome \_\_\_\_\_

Poly: Directional \_\_\_\_\_ Roto \_\_\_\_\_ F/O Directional \_\_\_\_\_ F/O Multi-Port \_\_\_\_\_ LED Multi-Port \_\_\_\_\_ LED Lg Face

Power: Directional \_\_\_\_\_ Roto  F/O Directional \_\_\_\_\_ F/O Roto \_\_\_\_\_ F/O Multi-Port \_\_\_\_\_ LED Multi-Port \_\_\_\_\_

Other: Master Massage \_\_\_\_\_ Volcano \_\_\_\_\_ Mini Volcano \_\_\_\_\_ Jumbo \_\_\_\_\_ Mini Direct \_\_\_\_\_ Mini Pulse  ClamJet \_\_\_\_\_

Ozone \_\_\_\_\_ Lg Face Ozone  Adjustable Ozone \_\_\_\_\_ Mini Eyeball \_\_\_\_\_ Cluster \_\_\_\_\_ Air Injectors \_\_\_\_\_

Filler(s): Filter 2 Lid \_\_\_\_\_ Basket \_\_\_\_\_ Telescope \_\_\_\_\_ Faceplate \_\_\_\_\_ Bleeder Valve \_\_\_\_\_ Not Cracked \_\_\_\_\_

Pillow(s): Lounge \_\_\_\_\_ 5-Jet \_\_\_\_\_ Neck Seat  Cuddle Lounge \_\_\_\_\_ Filter Lid \_\_\_\_\_

Pillow Color: Black  Gray \_\_\_\_\_

Fiber Optic Vent: \_\_\_\_\_ Skirt Panel Cord Chase \_\_\_\_\_ Metal S/N Plate: Silver  Red \_\_\_\_\_

Light Bar: Yes \_\_\_\_\_ No  Harness Attached \_\_\_\_\_

Gate Valves Open and Untaped: A Pump \_\_\_\_\_ B Pump  C Pump \_\_\_\_\_ (Visually Check)

Hose Bib Closed with Free Access for Hose Connection \_\_\_\_\_ Drain Cap Present? \_\_\_\_\_

Sensor Probe Free of Foam Insulation \_\_\_\_\_ Thermal Well Bar \_\_\_\_\_

Serial Number for Pack \_\_\_\_\_ All Screws in Pack Cover \_\_\_\_\_

Check Gnd Wire/Pack Area Neatness: A Pump \_\_\_\_\_ B Pump  C Pump \_\_\_\_\_ Circ Pump \_\_\_\_\_ Vertical Heater \_\_\_\_\_ Stereo

Ozonator: U/V \_\_\_\_\_ C/D \_\_\_\_\_ C/D Grounded \_\_\_\_\_ Check Valve \_\_\_\_\_ Mazzei Injector \_\_\_\_\_

Ozone Ready: Check Valve \_\_\_\_\_ Plug Installed/Glued \_\_\_\_\_ Mazzei Injector \_\_\_\_\_ Ionizer Tee \_\_\_\_\_

Cords Plug'd In: A Pump \_\_\_\_\_ B Pump \_\_\_\_\_ C Pump \_\_\_\_\_ Circ Pump \_\_\_\_\_ Blower \_\_\_\_\_ Ozone \_\_\_\_\_ F/O \_\_\_\_\_ Light \_\_\_\_\_ Stereo \_\_\_\_\_ LED \_\_\_\_\_

Lighting: Footwell \_\_\_\_\_ Std F/O \_\_\_\_\_ Deluxe F/O \_\_\_\_\_ LED \_\_\_\_\_ Total # Lights \_\_\_\_\_

Verify Operation: F/O Lights \_\_\_\_\_ Color Kinetics \_\_\_\_\_ Radio \_\_\_\_\_ CD Player \_\_\_\_\_ Remote \_\_\_\_\_ Speaker \_\_\_\_\_ Tweeter \_\_\_\_\_

All Exposed Area of Frame Painted Black \_\_\_\_\_ Black Bottom: Yes \_\_\_\_\_ No \_\_\_\_\_ Foam: Standard \_\_\_\_\_ Arctic Pack \_\_\_\_\_

Skirting Color GRAPHITE Foam \_\_\_\_\_ Mahogany \_\_\_\_\_ Jetwood \_\_\_\_\_ T-Rails \_\_\_\_\_ L-Rails \_\_\_\_\_

# of Screws \_\_\_\_\_ Defects Noted: \_\_\_\_\_

Warning Labels: ETL \_\_\_\_\_ Serial # \_\_\_\_\_ Do Not Remove Label \_\_\_\_\_

Top Panel Controls: Overlay  Aux. Control \_\_\_\_\_ Stereo Aux. \_\_\_\_\_

Acrylic Unblemished \_\_\_\_\_ Lip Trim Even  Logo NONE Defects Noted: \_\_\_\_\_

Jandy Valve: 1" \_\_\_\_\_ 2" \_\_\_\_\_ Air Control \_\_\_\_\_ On/Off Valve \_\_\_\_\_ Aroma \_\_\_\_\_ Wave Valve \_\_\_\_\_ Wave Button \_\_\_\_\_ I/R Sensor \_\_\_\_\_

Owner's Pack: Manual \_\_\_\_\_ Pillow Card \_\_\_\_\_ Warranty Card \_\_\_\_\_ Lens \_\_\_\_\_ Wrench \_\_\_\_\_ Ozone Warning \_\_\_\_\_ Stereo Packet \_\_\_\_\_

Remote (King Only) \_\_\_\_\_

Inspected By M.D. Supervisor \_\_\_\_\_

C.I.

# DYNASTY SPAS - QUALITY CONTROL SHEET

Model:

Serial #:

57022

Print Date:

01/04/10

Vacuum Forming	
Date	Inspected By
1/6/2010	<i>[Signature]</i>

1st Lamination	
Date	Inspected By
1/6/10	<i>[Signature]</i> 160/35 1/2/35

Second Lamination	
Date	Inspected By
1-7-10	R. CESA 694-36

Frame Install	
Date	Inspected By
1-7-10	K.F.

Trim	
Date	Inspected By
1-11-10	A - VALENCIA - F

Prep	
Date	Inspected By
01/11/10	<i>[Signature]</i>

Plumbing	
Date	Inspected By
1-11-10	<i>[Signature]</i>

Pack Install	
Date	Inspected By
02/12/2010	L. CEDA

Watertest	
Date	Inspected By
1/13/10	<i>[Signature]</i>

Foam	
Date	Inspected By
01/13/2010	BOQUE 190-200

Skirt Install	
Date	Inspected By
1/13/10	Dose

Detail	
Date	Inspected By



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Dynasty Spas reserves the right to change product selections and/or make product modifications without notice.  
Your Dynasty Spas Dealer/Contractor is an independent business person and not an agent or employee of the manufacturer of Dynasty Spas product line or any of its subsidiaries. Neither the manufacturer of Dynasty Spas nor its subsidiaries accept any responsibility for any representations, statements or contracts made by any Spa Dealer/Contractor.

Dynasty Spas proudly uses recycled materials where possible. We practice "Green Manufacturing" procedures, while ensuring an unrivaled standard of quality.

We Care!

