

HydroStream

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HydroStream

Hydrostream boats are original creations from the drawing board of Howard Pipkom. He employs a system of convex-concave, skin-stressed design unified with styling to produce boats with a rigidity of hull that delivers unparalleled high speed handling and driver confidence. Every clean, graceful line and curve is a highly functional component of the unique duality of air and water streamlining.

The innovative hydro-aerodynamic engineering concepts, material utilization and painstaking assembly produce a maximum strength to weight ratio and wring every last mile per hour out of the available horsepower.

Every Pipkom prototype undergoes hundreds of hours of on-water testing, racing, modification and retesting. The final shakedown, even for family boats, is actual racing.

When a new model series is finally approved for production, they, like all Hydrostreams are hand-crafted from the finest components inseparably bonded to space-age core material to form rugged, durable, race proven hulls which carry a beautiful, shimmering, fire-glass finish.



WHY DO WE RACE?

Because the sustained high speeds of racing are the ultimate test of a boat.

Weaknesses of any kind - in physical structure - stability - cornering ability - or flaws in any other facet of design show up very quickly in the battering grind of racing.

New materials and construction methods which prove out on one-of-a-kind race boats are immediately used on production models to afford HydroStream buyers maximum strength, minimum weight and maximal go.

Race proven hulls are proven, quality hulls.

That is why HydroStream is proud that its racing team holds many national competition titles.



In 1972 the American Power Boat Association's Outboard Pleasure Craft Division established a new racing category. It was designated FS, for Family Ski-Boat. The class requires two-drivers, a designated engine height, (propeller shaft must be 5" below the boat bottom) allows the use of power trim and carries a 1450 lb. minimum weight restriction.

In 1972, the first year of record for the FS class, HydroStream Ventusa won the U.S. National Closed Course Championship, the U.S. National Marathon Championship and set the 1 hour, 2 hour and flying kilometer speed records.

Because of the formal stipulations governing the FS class, and because the equipment is available to the general public, we at HydroStream feel that our customers can closely relate to this type of boat.

We shall therefore support the FS classification, and on behalf of HydroStream buyers continue to refine our craft which fall into the FS group.

VECTOR

"Vector" is a term used in mathematics to designate a quantity having both magnitude and direction.

Correctly powered, HydroStream's Vector offers a great "magnitude" (measure) of speed and, always control. Even at rest its racy sleekness has all the "direction" of a bolt from a crossbow. Its subtly contoured lines and swept-back windshield are reminiscent of a Lear Jet.

Standard trim includes high-back, vinyl bucket seats, rich, thick, pile carpeting and a wood grain steering wheel.

Like a flying wedge, Pipitom's Super delta V hull parts the roughest waves and rides over the small ones.

Vector gives its driver the secure confidence of being in full command.

Length 17' — 523 cm

Transom Height 33" — 86 cm

Beam 91" — 231 cm

Coast Guard Approved Power Range

80-185 HP





VIPER

The Viper is a distillation of a combination of original concepts employed by Pipkom in his highly successful Delta-V series experimental and racing hulls.

A richly trimmed interior is a concession to the weekend boater and his lady friend.

The Viper uses an airfoil principle combined with the lifting action of water. At speeds over 40 miles per hour the hull is all but air-borne. Because the "30" achieves maximum effect at the transom it results in an explosive throttle response and instantaneous steering control unequalled in a ski-boat.

The swiftness of reaction is that of a striking snake. Thus, the Viper.

Length 18' — 457 cm

Beam 84" — 213 cm

Transom Height 20" — 50.8 cm

Coast Guard Approved Power Range

50-120 HP





VENTURA

The Ventura is a flared bow, dry-ride, high performance, fun boat for the truly discerning boater. It holds national championships in both sprint and marathon competitions and is recognized as the most stable of all the "V" bottoms available.

The high-performance characteristics Pipcom achieved by the hull design and the airfoil lift make "Ventura" the outstanding claimant to "the best all around playboy's watercraft" title.

Versatility is a "built in" with the Ventura. Both short and long shaft engines are accommodated. Long shafts should be raised 1 inch above the transom.

The avid skier will choose a long shaft, but maximum speed is achieved with a short shaft "clamp on."

Length 16'6" — 503 cm Transom Height 19" — 48 cm

Beam 78" — 198 cm Coast Guard Approved Power Range

50-95 HP



VIXEN

The sleek Vixen is the product of a collaboration by the famous Florida raceboat designer, Ed Hauptner, and Howard Piptorn. The Hauptner hull design has at one time held virtually every small, family class record in the book. HydroStream glass craftsmanship has converted the thoroughbred racer into a sporty, utility ski-boat.

The spirited Vixen's compactness, and its ability to wring excellent performance out of a fuel-saving, low horsepower engine combine to make the ski-boat an ideal craft in which to escort your number one girl on a brisk tour of the wonderful world of water.

Features such as mechanical steering, deluxe double bucket (bench type) seats, etc., are standard equipment.

Length 14'6" — 445 cm Transom Height 21 1/2" — 55 cm

Beam 73" — 185 cm Coast Guard Approved Power Range
20-85 HP



LITTLE HUSTLER

The "Little Hustler" is just what the name implies - she is little (but has plenty of room for two adults) and she really hustles. 28 MPH with 20 HP.

This compact two place sportsboat is just the ticket for skiing and tearing up the waves. We added a arnel tunnel in the center of the hull to improve handling in the turns, without stealing top speed in the straightaways.

Grab your chick, program yourself for fun and cast off in the Little Hustler. Have a real ball.

Length 12' — 366 cm

Transom Height 15" — 38 cm

Beam 64" — 163 cm

Coast Guard Approved Power Range

15-25 HP

Use Short Shaft Motor







WARRANTY INFORMATION, PURCHASER ONLY

Hydrostream warrants its new production boats to be free from defects in materials and workmanship under normal use for the period of one year from the date of delivery to the authorized Hydrostream dealer. All repairs will be made by Hydrostream. Transportation between dealer and boat is the customer's responsibility.

This warranty does not apply to repairs, alterations, overhauls, substitutions or hardware supplied after manufacture. All repairs shall be subject to the authorization of factory trained Hydrostream personnel. Towing equipment shall be legal.

The warranty does not cover any other equipment, either expressed or implied. It is the customer's responsibility to check the quality of equipment, proper maintenance requirements, and to be alert to change specifications and prices without notice.

SEE YOUR LOCAL HYDROSTREAM DEALER:

SEA-KAR MARINE L T D.

3850 MERRICK RD.
SEAFORD, S. I. T.



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New Brighton, Minnesota 55112**