



QUALITY MARINE
EQUIPMENT SINCE 1981



www.pyiinc.com

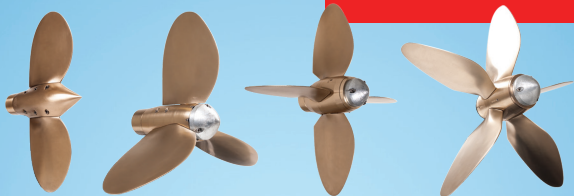


Thank you for choosing PYI. Since 1981, we've never forgotten that PYI doesn't exist without the support of our customers.

The following pages show the products that PYI sells. Please take the time to look through the booklet and let us know if we can assist you with any other needs on your vessel.

Our goal is to provide quality, innovative marine equipment with an unsurpassed level of customer service and satisfaction.

AUTOMATIC FEATHERING PROPELLERS



EXTREMELY LOW DRAG

Under sail the Max-Prop will increase sailing speed by about 15%. With the greatest advantage being noticed in light and medium winds.

EXCELLENT RELIABILITY

With 40 years of proven performance, Max-Prop uses a "differential" type design so all blades open in unison in forward or reverse.

GREAT REVERSE

The Max-Prop provides 80% greater reverse power than a comparable fixed blade propeller.

EASY ADJUSTABILITY

The pitch is adjustable on all Max-Props. This allows you to optimize the propeller pitch to the engine to achieve maximum efficiency.

PACKLESS SEALING SYSTEM

PACKLESS **S**EALING **S**YSTEM
SHAFT SEAL



DRIPLESS OPERATION

Water lubricated, mechanical face seal created between carbon and stainless steel components. Used in many applications, easily retrofitted and is available for shafts ranging from 3/4" (20mm) to 6" (150mm).

ECO-FRIENDLY

Minimal environmental impact helps to reduce contaminated bilge water entering our waterways.

REDUCED COST & LOW MAINTENANCE

No repacking the "stuffing box", no replacement of lip seals, no wear to the propeller shaft, no fitting of replacement parts on the shaft. Eliminates the maintenance, constant adjustment & cost associated with many alternative sealing options.

CERTIFIED

ABS, Bureau Veritas & RINA certified.



RUDDERS & RUDDER BEARINGS



J/BOAT REPLACEMENT BEARINGS

Direct replacement rudder bearings for most J/Boat yachts.

SELF-ALIGNING

Easy to install, and will align when rudder is flexing under heavy load.

ROLLER BEARINGS

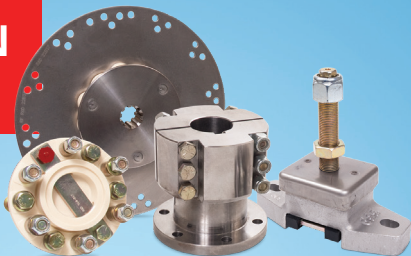
Friction is minimized due to rollers in the bearings.

SERVICEABLE

Many self aligning models can be easily serviced.

COMPLETE DRIVETRAIN SOLUTIONS

R & D MARINE



COMPLETE RANGE OF PRODUCTS

Products include flexible couplings, engine mounts and transmission damper plates all designed to isolate and reduce vibrations.

QUIET DRIVETRAIN

The flexible couplings are made out of a polyester elastomer which helps reduce engine noise.

ISOLATE VIBRATIONS

The engine mounts are a shear loaded mount which provides superior isolation and restricts fore & aft movement to maintain alignment.

FAIL SAFE DESIGN

The flexible couplings have 2 steel straps that prevent the drivetrain from separating in the event of a severe impact.



HYDRAULIC STEERING SYSTEMS AND AUTOPILOT DRIVES



HYDRAULIC STEERING SYSTEMS

Durable steering for power and sailboats.

AUTOPILOT DRIVES

Compact and powerful hydraulic linear drives.

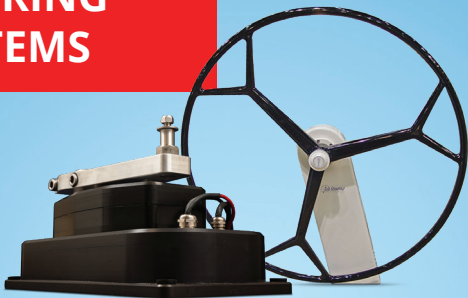
EFFICIENT

Lowest drag hydraulic units on the market.

TRUSTED

Standard equipment on all Beneteau, Jeanneau, & CNB yachts.

MECHANICAL STEERING SYSTEMS



COMPACT

Planetary gearbox provides extremely small footprint.

VERSATILE

Available as linear, direct, sprocket and compact rack & pinion drives.

EFFICIENT

Flat-wound pancake motor offer highest efficiency in the industry.

LOW DRAG

Electro-magnetic clutch offers less drag from drive and less friction to back drive the steering system.

SONIHULL
ULTRASONIC ANTIFOULING SYSTEM



SONIHULL ULTRASONIC ANTIFOULING

HOW IT WORKS

The Sonihull Systems transmit an ultrasonic signal to kill algae below the waterline on the surface of the hull.

SAVES MONEY & FUEL

Sonihull reduces maintenance costs. Sonihull will extend your bottom painting intervals and decrease or eliminate bottom cleaning cost. Your clean hull will use less fuel.

EASY INSTALLATION

No thru-hulls are needed with Sonihull's internally mounted transducers. The surface mounted control box comes pre-wired with wire connectors in place.

SEA CHEST PROTECTION AS WELL

The Sonihull System reduces or eliminates fouling in salt water intake manifolds or "Sea Chest".

ANTIFOULING PAINT

VELOX PLUS



APPLICATIONS

Velox Plus Antifouling Paint System is for Propellers, Shafts, Struts, and other metals below the waterline.

EXCELLENT ADHESION

Velox Metal Primer provides an unmatched combination of chemical and mechanical bond to the metal. Velox Plus paint is engineered to chemically bond to the primer to offer durable long term protection against fouling.

REPAIRABLE

Velox Plus is Repairable, it does not need to be stripped to bare metal for repair, touch up, or re-coating.

RE-APPLICATION, RE-COATABLE

Velox Plus offers saving in initial cost, re-application, and fuel savings by keeping your running gear clean and efficient.

Clamp Jacket

HOSE CLAMP COVERS



SAFETY

Prevents cuts and scratches from the sharp ends of hose clamps. Also reduces wear to surrounding materials.

INSTALLATION

Self aligning lip reduces install time. No slip grip for easy installation.

BENEFITS

Made from EPDM rubber which makes it extremely durable. Provides a clean finished look to any project.

APPLICATIONS

Perfect for around the house, automotive, marine, industrial or military.

NON-SKID COATING

KiwiGrip
Non-Skid Deck Systems



PERFECT TEXTURE

By using the unique KiwiGrip roller you can achieve the custom tailored texture that you desire. Can apply over wood, fiberglass, epoxy, concrete or metal (with proper primer).

PERFECT COLOR

Loaded with a UV stabilizer for consistent color. Available in four standard colors: white, cream, gray and blue. Also available in a neutral base for easy custom tinting.

DURABLE

KiwiGrip is a very hard acrylic polymer providing a durable, homogeneous, elastic surface. KiwiGrip will not wear through and expose filler materials.

NON-TOXIC

No volatile solvents, very low VOC. Cleans up with soap and water.

Floor Anchors

FLOOR ANCHORS



HOW IT WORKS

Secures squeaky floorboards by using a quick release 1/4 turn mechanism.

SAFETY

Can withstand rollover.

APPLICATIONS

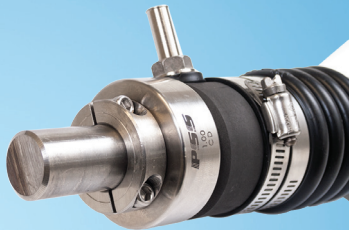
Works on floorboards from 1/2" to 1-1/4" thick.

MATERIALS

Available in brass and stainless steel.

SHAFT RETENTION COLLAR

SRC
Shaft Retention Collar



HOW IT WORKS

Retains the propeller or rudder shaft in your vessel in the event of a catastrophic failure of the coupling or the shaft comes free from the coupling.

MANY SIZES AVAILABLE

Available for 3/4" to 3" diameter shafts.

PYI HOSE CLAMP

HOSE CLAMP



FOR ALL HOSE TYPES

By rolling the edges and removing perforations and ribs on the inside portion of the embossed hose band, the PYI Hose Clamp can be used on the softest hoses without worry of damage to the underlying hose surface during installation and throughout its use.

CERTIFICATIONS

Tested and BS5315:1991 certified as well as certified under ISO 9001:2015, these standards assure excellent design and manufacturing quality across the entire manufacturing process, from inception to implementation.

RELIABLE

PYI Hose Clamps are manufactured entirely out of 316L Stainless Steel giving them excellent resistance to corrosive chemicals and acids that could limit the life of other metals. Whether used industrially or around the house, the PYI Hose Clamp will keep your hose secure in some of the harshest environments.

DIY BARNACLE REMOVER

Barnacle Dissolver



EASY TO USE

Simply spray it on, let it sit and then lightly scrub, polish and rinse.

SAFE

Safe for fiberglass and gel coat.

BETTER PERFORMANCE

Improves performance of your propeller resulting in better boat speed and fuel consumption.

MANY APPLICATIONS

Works well on shafts, rudders, trim tabs, hulls and propellers.

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YouTube