



2006

*New Product
Catalog*

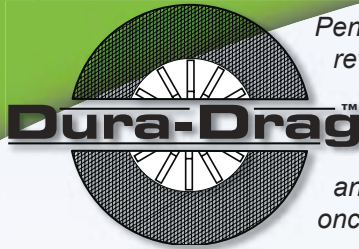


The Biggest Name In Fishing!

Dura - Drag™

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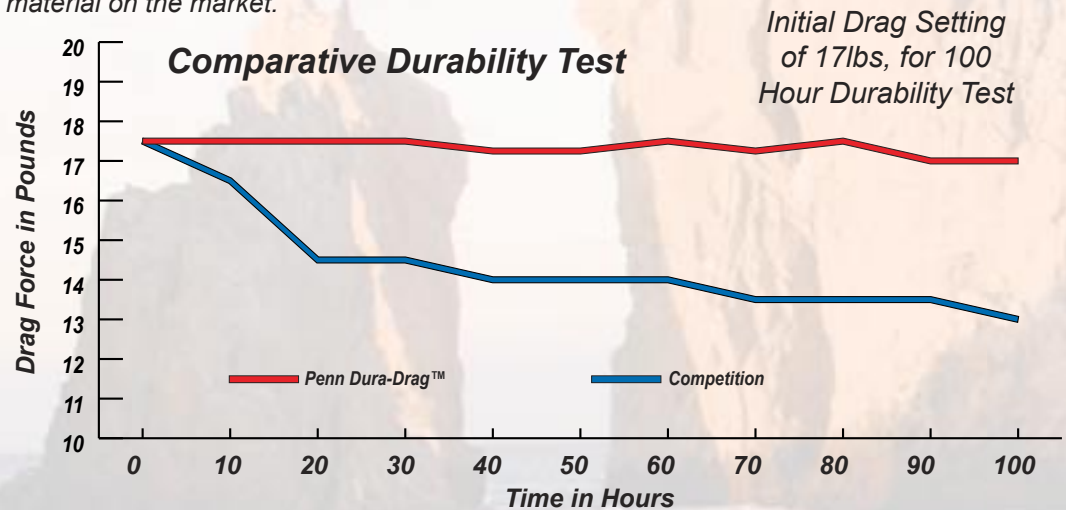


Penn Fishing Tackle has developed a new drag material.- a drag so revolutionary, we've trademarked it "Dura-Drag™". Penn Dura-Drag™ will dramatically improve the performance of Penn International® Reels, as well as significantly extend the life-span of an International® drag. Say goodbye to hesitations and jerky drags. The new Penn Dura-Drag™ has raised the bar once again for performance, reliability, and durability.

Developed in a joint effort between Penn engineers and a leading US auto manufacturer supplier, Penn Dura-Drag™ is based on the same material used in the transmissions of high-performance racing cars. This material has been awarded QS-9000 compliancy, among the highest of quality standards in the automotive industry. Dura-Drag™ is tough and durable, endures frequent and heavy use, and withstands the high levels of heat generated during prolonged big game battles.

DURABILITY

Scientific tests prove that the new Penn Dura-Drag™ performance is unsurpassed. In laboratory testing, the new Dura-Drag sustained its original drag settings after 100-hours of drag "burn-time", while competitors' materials dropped by more than 35%. Compare the charts, and you will see Penn Dura-Drag™ is the most consistent and long-lasting drag material on the market.



To further back the claims being made about the Penn Dura-Drag™, compare the pictures. Penn Dura-Drag™ looks as good after 100-hours of drag time as when brand new. Say goodbye to the yearly overhauls of your International® Drag. Penn Dura-Drag™ will outlast any drag material on the market; Dura-Drag™ is more consistent and smoother as well.



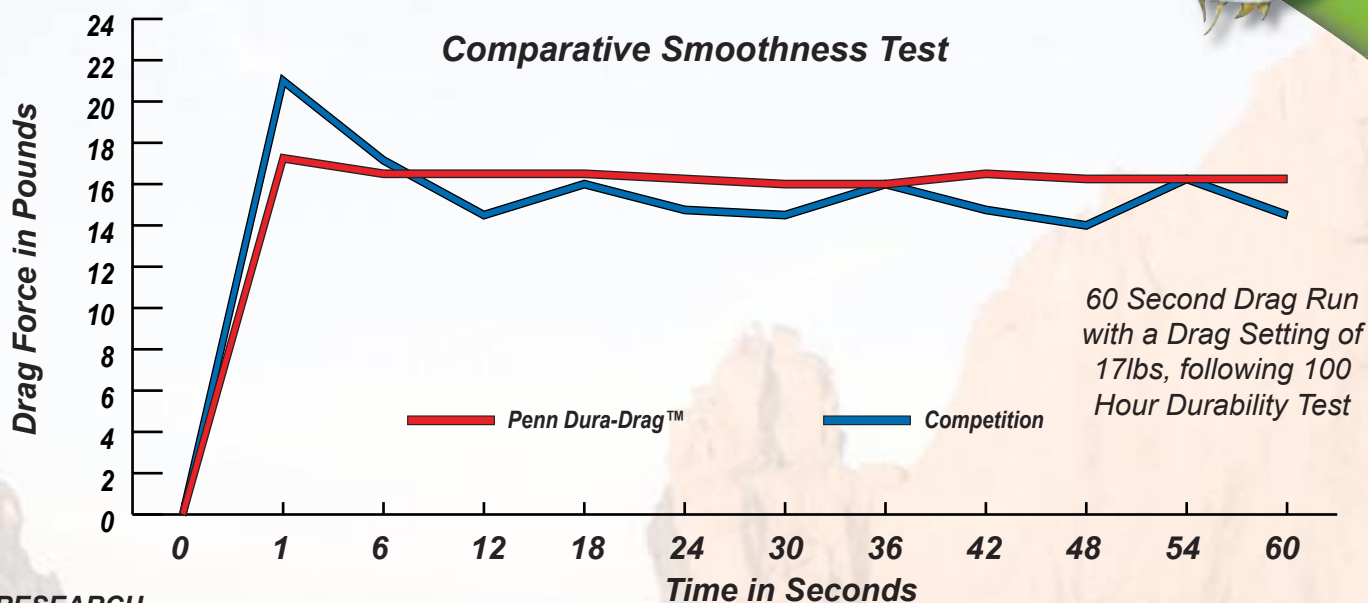
New Dura-Drag™



Dura-Drag™ after 100 hours

SMOOTHNESS

In terms of performance and smoothness, both light-tackle and big-game anglers will greatly appreciate the lack of an initial surge in drag-pressure, common in other drag materials. Smoother start-ups and more consistent drag pressures translate into fewer pulled hooks. Broken lines due to jerky drags are a thing of the past, at least for anglers fishing the new Penn Dura-Drag™.



RESEARCH

Dura-Drag™ contains a special Phenolic bonding agent that prevents premature breakdown of the material while also providing a water barrier. Dura-Drag™ is then pre-treated with a special formula developed by Penn Engineers through extensive testing and research. This special formula improves the drag performance, provides a barrier to prevent water damage, and gives the drag a silky-smooth feel from initial start-up right through the entire drag range. The combination of new drag material and special formula gives anglers the toughest, smoothest, longest-lasting drag ever developed.

TESTIMONIAL

Ray Rosher, Tournament Angler & Captain of the Get Lit and his charter boat Miss Britt,

"Whether I'm fishing a tournament or a charter, I rely on the performance of my drags. I've been fishing the new drags (Penn Dura-Drag™) for several months with seven tournaments and a steady charter schedule. The drags have stayed perfectly smooth and consistent from one day to the next. Penn has hit a home run."



International® V 80VSW





International® 80VSW

Building upon the long-standing Penn tradition of reliability, durability, and performance, the flagship family of Penn International® Reels has a big brother; the heavy-duty, powerful and capable 80VSW. Designed for true big-game angling, the Penn International® 80VSW is a brute; and, a perfect choice for Blue and Black Marlin, Shark, and larger Tuna.

- Stainless Steel Main Gears
- Stainless Steel Pinion Gear
- Stainless Steel Drag Cam
- Powerful Double-Disc Drag with Penn's new Dura-Drag™
- Graduated Push-to-Turn Preset
- Penn's Quick-Shift™ Two-Speed
- Four Aircraft-Grade, Sealed, Stainless Steel Ball Bearings
- Machined, Gold Anodized Aluminum, One-Piece Frame
- Forged & Machined Spool and Side Plates
- Stainless Steel Reel Stand
- Penn Soft-Grip Handle with Titanium Arm

MODEL	LINE CAPACITY	GEAR RATIO	WEIGHT
80VSW	950yds/80lb	3-1 High 1.4-1 Low	112oz



80VSW



**FULL
METAL
BODY**

International® V 80VSW

International® V 16VS & 16VSX





16VS

- Penn Light-Tackle Drag Cam (12-lb@Strike Max)
- Graphite Rod Clamp
- Smooth Frame (Harness Lugs Optional)
- Application-Specific Designed Gearing



16VSX

- Penn Extreme Drag Cam (28-lb@Strike Max)
- Metal Rod Clamp
- Harness Lugs
- Application-Specific Designed Gearing

International® 16VS & 16VSX

Once again, building upon the long-standing Penn tradition of reliability, durability, and performance, the flagship family of Penn International® Reels has added two smaller powerpacks to the lineup; the light tackle-gear 16VS and the powerful and capable 16VSX.

16VS International®

Built for light-tackle anglers, the 16VS is ideal for light-line pursuits, both inshore and offshore.

16VSX International®

Designed for the extreme angler, the 16VSX is intended for Big-Game Anglers fishing super-braid lines with heavier drag settings.

- Stainless Steel Main Gears
- Stainless Steel Pinion Gear
- Stainless Steel Drag Cam
- Powerful Double-Disc Drag with Penn's new Dura-Drag™
- Graduated Push-to-Turn Preset
- Penn's Quick-Shift™ Two-Speed
- Four Aircraft-Grade, Sealed, Stainless Steel Ball Bearings
- Machined, Gold Anodized One-Piece, Topless Frame
- Forged & Machined Spool and Side Plates
- Stainless Steel Reel Stand
- Penn Soft-Grip Handle

MODEL	LINE CAPACITY	GEAR RATIO	WEIGHT
16VS	1000yds /16-lb	5.3-1 High	41 oz
	Penn Pro Mono	2-1 Low	
16VSX	450yds / 80-lb Spectra	4.25-1 High	41 oz
	50yds - 60-lb Penn Mono Topshot	1.5-1 Low	



**FULL
METAL
BODY**



International® Baitcast 975CSLD





International® Baitcast 975CSLD

Combining the castability of an open-framed reel with a powerful and smooth lever-drag, the International Baitcast 975CSLD is ideal for lighter tackle challenges. Holding true to Penn reliability, performance, and quality, the International® Baitcast 975CSLD features stainless steel main and pinion gears for unsurpassed power. Ideal for light-line fishing, and proven on Albacore, Striped Bass, and Redfish; the 975CSLD is the reel of choice for light-tackle, big fish catching anglers.

- Two, Aircraft Grade, Sealed Stainless Ball Bearings
- Penn Lever Drag with Strong, Smooth and Sealed Drag
- Infinite Anti-Reverse
- Centrifugal Cast Control
- Quick Take-Apart Design
- Recessed, Stainless Steel Reel Stand
- Loud, Firm Clicker
- Soft-Grip Handle
- Machined Stainless Spindle



975CSLD



**FULL
METAL
BODY**



MODEL	LINE CAPACITY	GEAR RATIO	WEIGHT
975CSLD	300yds/15lbs	4.4-1	16.2 oz

International® Baitcast 975CSLD

GT Level Wind - 330LD





GT Level Wind 330LD

Designed for anglers preferring the convenience and practicality of a lever-drag reel; the Penn 330LD is ideal for both inshore and light-offshore fishing, as well as freshwater trolling.

- Stainless Steel Pinion and Main Gears
- Full-Range, Lever-Drag Action
- Four Aircraft-Grade Stainless Steel Ball Bearings
- One-Piece Graphite Frame
- Superior Free-Spool
- Lightweight, Anodized Spool
- Penn Soft-Grip Handle



330LD



MODEL	LINE CAPACITY	GEAR RATIO	WEIGHT
330LD	325yds/30lbs	3.7-1	27 oz

GT Level Wind - 330LD

220GTO





Penn 220GTO Level Wind Reel

Combining quality construction and performance, the Penn 220GTO is a perfect choice for anglers targeting Salmon, Striped Bass, Summer Flounder, Snapper, or even Sturgeon. The Penn 220GTO features stainless steel inner and outer frame rings for enhanced rigidity which controls "frame-flex", a common problem on less-capable reels. The main gear is marine-grade Manganese-Bronze for improved durability and smoothness, and the stainless level wind is suitable for fishing super-braid lines.

- Stainless Steel Inner/Outer Frame Rings
- Stainless Steel Level Wind
- Lightweight Anodized Spool
- Marine-Grade Manganese-Bronze Main Gear
- Stainless Steel Ball Bearing



220GTO



MODEL	LINE CAPACITY	GEAR RATIO	WEIGHT
220GTO	320yds/20lb	4.2-1	23oz

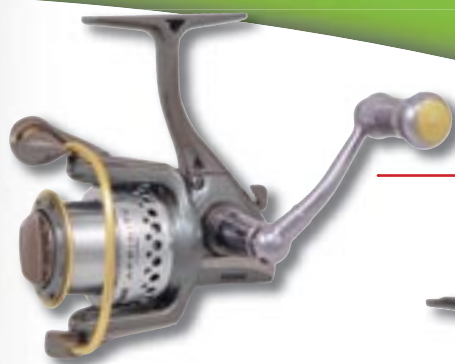




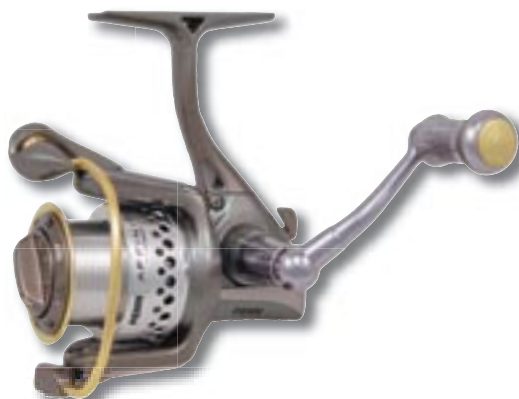
Penn Affinity™ Spinning Reels

Designed for the high-end angler fishing light-tackle, the Penn Affinity™ is quickly creating a stir amongst the technical-angling population. While the look and feel are inherently different from traditional Penn Spinning Reels, the Penn Affinity™ holds true to Penn tradition of durability and performance. A full metal body combined with powerful worm-gearing, allows the Affinity™ to handle large fish on light lines and is ideal for fishing super-braid lines.

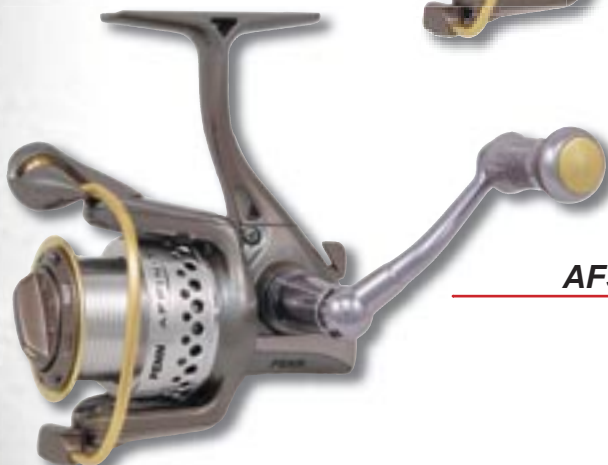
- High Performance Drag
- Techno-Balanced™ Rotor
- Leveline® Spool Wrap
- Full Metal Construction
- Waterproof Drag Knob
- Friction Trip Ramp
- Stainless Steel Main Shaft
- 8-Stainless Steel Ball Bearings
- Infinite Anti-Reverse Roller Bearing
- Fail-Free Bail Spring



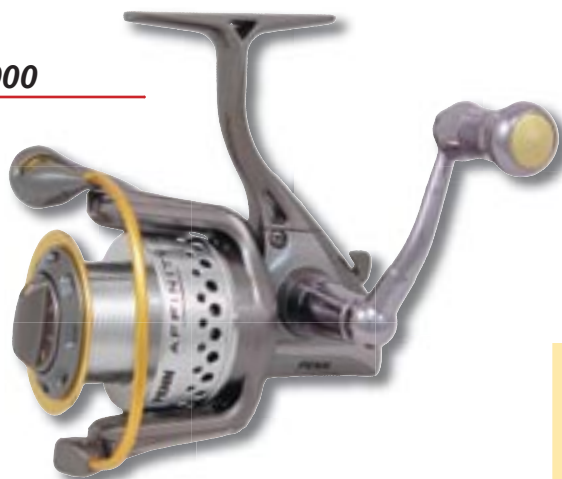
AF1000



AF2000



AF3000



AF4000

MODEL	LINE CAPACITY	GEAR RATIO	WEIGHT	BEARINGS
AF1000	140yds/6lb	5.5-1	10.4oz	8+1
AF2000	165yds/8lb	5.5-1	10.4oz	8+1
AF3000	185yds/10lb	5.5-1	10.8oz	8+1
AF4000	220yds/12lb	5-1	11.2oz	8+1



SSm - Spinfisher® Metal





Penn Spinfisher® SSm Spinning Reels

Incorporating the enhancements and upgrades the smaller Spinfisher® Reels received last year, the metal-bodied Spinfisher Reels (SSm) now feature Infinite Anti-Reverse for improved performance and reliability. Holding true to Penn tradition, the Spinfisher® SSm Spinning Reels are constructed to withstand the harsh saltwater environment, while providing unsurpassed performance.

- Techno-Balanced™ Rotor
- Leveline™ Spool Wrap
- Full Metal Body Construction
- Stainless Steel Main Shaft
- Five Stainless Steel Ball Bearings
- Infinite Anti-Reverse Roller Bearing
- Sealed Drag Knob
- Penn HT100 Drags
- Corrosion-Resistant, Gold-Anodized, Machined Handle
- Fail-Free Bail Spring



750SSm

MODEL	LINE CAPACITY	GEAR RATIO	WEIGHT	BEARINGS
650SSm	250yds/15lb	4.7-1	TBD	5+1
750SSm	250yds/20lb	4.6-1	TBD	5+1
850SSm	250yds/25lb	4.6-1	TBD	5+1



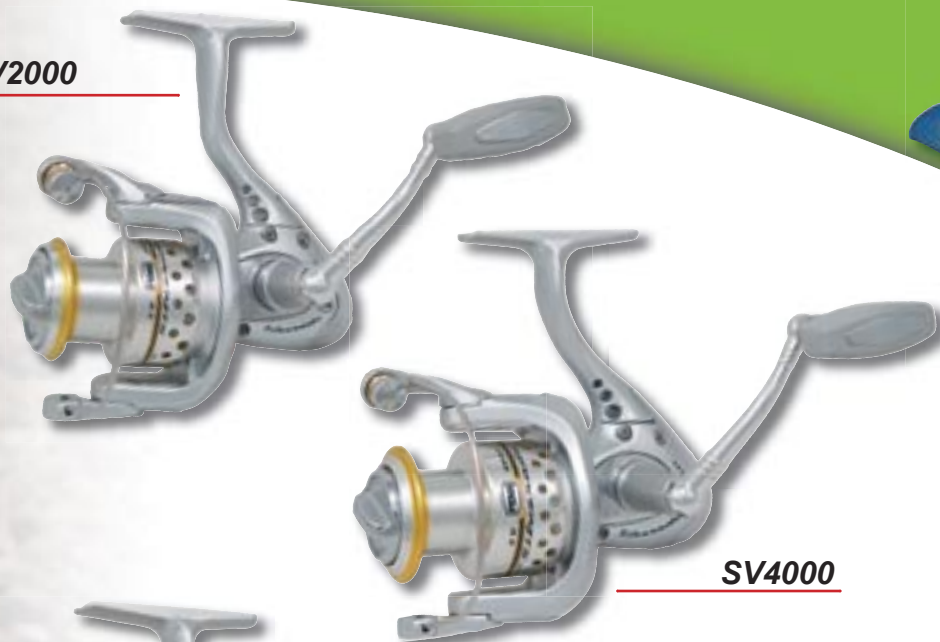
**FULL
METAL
BODY**



SSm - Spinfisher® Metal

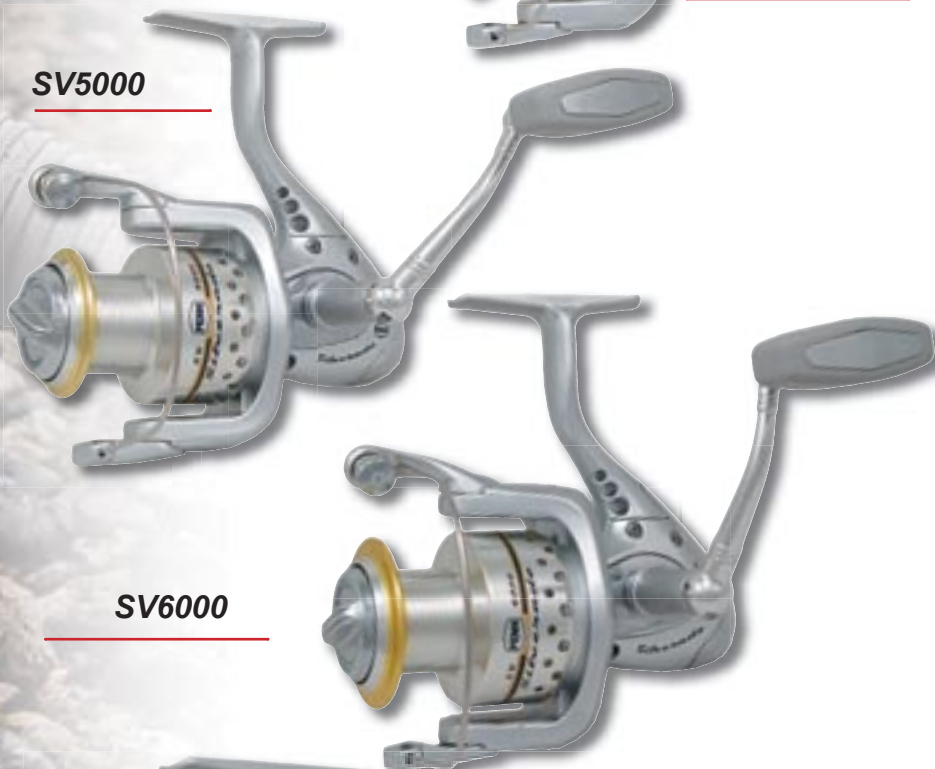


SV2000



SV4000

SV5000



SV6000



SV8000



Penn Silverado® Spinning Reels

Offering maximum performance at an affordable price, the Penn Silverado® is based on the sleek design of the popular Penn Captiva®. Features include 5 stainless steel ball bearings, infinite anti-reverse, long-cast spool, and a lightweight graphite frame. If you want quality and performance at an affordable price, the Penn Silverado® is your reel of choice.



MODEL	LINE CAPACITY	GEAR RATIO	WEIGHT	BEARINGS
SV2000	220yds/6lbs	5.5-1	9.6oz	5+1
SV4000	200yds/10lbs	6.2-1	11.2oz	5+1
SV5000	200yds/12lbs	5.2-1	16oz	5+1
SV6000	225yds/16lbs	5.2-1	16.8oz	5+1
SV8000	275yds/20lbs	3.8-1	19oz	5+1



Silverado®

Slammer® Rods





Penn Slammer® Rods

Redesigned for the 2006 Season, Penn Slammer® Rods improve upon a long-standing legacy of quality and durability. Aside from the obvious cosmetic upgrades, Penn Slammer® Rods also received an upgrade in blank material specific for their fishing application, and for improved casting performance and sensitivity. No worries, the new Penn Slammer® Rods remain just as tough and durable as their predecessors.



Model	Length	Line Class	# Guides	Guide Type	Blank Material	Blank Construction	Gimbal	Butt	Grips
PENN SLAMMER® CONVENTIONAL RODS									
SL1540C60	6'	15-40 Lb	4 + 1	AX Conventional	E-Glass	Tubular	Composite	EVA	EVA
SL2050C66	6'6"	20-50 Lb	5 + 1	AX Conventional	E-Glass	Tubular	Composite	EVA	EVA
SL3080C66	6'6"	30-80 Lb	5 + 1	AX Conventional	E-Glass	Tubular	Composite	EVA	EVA
SL2050CR66	6'6"	20-50 Lb	3 + 2 Roller	3 Chr. Ring-2 Roller	E-Glass	Tubular	Composite	EVA	EVA
SL3080CR66	6'6"	30-80 Lb	3 + 2 Roller	3 Chr. Ring-2 Roller	E-Glass	Tubular	Composite	EVA	EVA
SL3060C70	7'	30-60 Lb	6 + 1	AX Conventional	E-Glass	Tubular	Composite	EVA	EVA
* SL1230C70	7'	12-30 Lb	8 + 1	AX Conventional	Composite	IST	Composite	EVA	EVA
* SL1740C70CR	7'	17-40 Lb	8 + 1	Chrome Conventional	Composite	IST	Composite	EVA	EVA
PENN SLAMMER® SPINNING RODS									
SL612S66	6'6"	6-12 Lb	5 + 1	AX Spinning	Composite	Tubular	NA	Cork	Cork
SL612S70	7'	6-12 Lb	6 + 1	AX Spinning	Composite	Tubular	NA	Cork	Cork
SL817S70	7'	8-17 Lb	6 + 1	AX Spinning	Composite	Tubular	NA	Cork	Cork
SL1220S70F	7'	12-20 Lb	5 + 1	AX Spinning	Composite	Tubular	NA	EVA	EVA
* SL1530S70F	7'	15-30 Lb	6 + 1	AX Spinning	Composite	IST	Composite	EVA	EVA



Fathom-Master® Electric

Penn Fathom-Master® Electric Downriggers

Providing the convenience and reliability tournament anglers, charter captains, and fishing enthusiasts have come to expect from Penn, the 835 and 805 Electric Downriggers are back and better than ever. With programmable stops and push button operation, the sealed housing and improved gearing makes for the most reliable and durable Electric Downriggers from Penn to date. Available in either a 24-inch or 48-inch boom. The Penn 835 Electric Downrigger includes Penn's Adjustable Swivel-Matic® Base.





805

Model	Boom Length	Cable	Adjustable Base	Weight
<i>Fathom Master®</i>				
805NW	24inches	200ft included	No	Not included
835NW	48inches	200ft included	Yes	Not included



835

Penn® Fishing Line



Penn® Professional Fishing Line Comparative Chart

Line Diameter				
Line	10lb Test	15lb Test	20lb Test	30lb Test
Penn® Professional	.012 in/.30 mm	.016 in/.40 mm	.018 in/.45 mm	.022 in/.55 mm
Company "A"	.012 in/.30 mm	.016 in/.40 mm	.018 in/.45 mm	.022 in/.55 mm
Company "B"	.012 in/.30 mm	.015 in/.38 mm	.018 in/.45 mm	.022 in/.55 mm
Break Strength				
Line	10lb Test	15lb Test	20lb Test	30lb Test
Penn® Professional	14.1	24.5	29	44.1
Company "A"	10.6	18.4	23.3	34.8
Company "B"	11.8	20.9	29.4	41.3
Knot Strength				
Line	10lb Test	15lb Test	20lb Test	30lb Test
Penn® Professional	11.7	19.9	22.4	32
Company "A"	7.9	13.6	16.2	23.1
Company "B"	10.3	15.2	23.2	31.1

Penn® Premium Fishing Line and Leader

- All-Around General Purpose Line
- High Tensile and Knot Strength
- Abrasion Resistant

PENN® Premium Fishing Line

Line Class	10	12	15	20	25	30	40	50	60	80	100
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LB. Spool

1/4 lb

1/2 lb

1 lb

2.2 lb

PENN® Professional Fishing Line

Line Class	8	10	12	15	20	25	30	40	50	80	100	130
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LB. Spool

1/4 lb

1 lb

2.2 lb

4.4 lb

10 lb



Clear

Pink

Dark Green



Penn® Professional Fishing Line and Leader

- Excellent Abrasion Resistance
- Superior Controlled Stretch
- Incredible Knot and Tensile Strength
- Ideal for Big Game Fishing
- Supple for Finesse Fishing Applications
- Low Memory makes for an Ideal Casting Line
- Available at Authorized Penn Gold Label Dealers.

Clear

Pink

Dark Green

Fluorescent Yellow

Offshore Blue



Penn® IGFA Fishing Line

- Ideal for IGFA Sanctioned Tournaments or World Record Seekers
- Abrasion Resistant
- Excellent Knot Strength
- Available at Authorized Penn Gold Label Dealers.



PENN® IGFA Line

Line Class	12	16	20	30	50	80	130
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LB. Spool

1 lb

2.2 lb

4.4 lb

Fluorescent Yellow

Offshore Blue

Penn® Fluorocarbon Leader Material

- 100% Virgin Fluorocarbon
- Refractive Index similar to Saltwater (It Disappears)
- Excellent Abrasion Resistance
- Incredible Knot and Tensile Strength
- Available at Authorized Penn Gold Label Dealers.

Clear

Penn® Leader

Line Class	10	12	15	20	25	30	40	50	60	80	100	130	150	200	250	300
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Fluorocarbon Leader

25 yd. Wrist Spool

25 yd. Leader Bag

Professional Leader

100 yd. Wrist Spool

100 yd. Leader Bag

Premium Leader

100 yd. Wrist Spool



Penn® Features



Building upon a legacy of World Record catches, Penn Fishing Tackle has developed a revolutionary drag material that will obsolete all other drag materials in Big Game Lever Drag reels. Proven to last 100 hours with less than a 1% drop (competition dropped 25%) in measureable drag performance, Penn Dura Drag™ is the smoothest drag on the market, but see for yourself; detailed Dura-Drag™ information is available at the beginning of this booklet.



Revolutionizing the way two-speed reels operate, Penn's Quick Shift mechanism is the easiest and most convenient on the market. No more fumbling for small buttons when in the heat of the battle, or trying to manipulate the handle into the correct position, Penn's Quick Shift engages automatically with a deliberate bump of the shift button (low-speed) or spin of the shift knob (high-speed). This is the easiest, and most angler-friendly two-speed feature on the market, and can be performed without letting go of the handle.



Designed to prevent unintentional changes to a Lever-Drag's drag setting by good-intentioned charters, guests, or "expert" anglers, Penn's Push-to-Turn requires the drag pre-set knob to be intentionally "pushed" while rotating the pre-set to gain more (clockwise) or less drag (counter-clockwise).



Engineered to allow anglers to modify their drag set-up on conventional star-drag reels to a system that can be set for light, medium, and heavy (extra-heavy available on certain models) drag settings by rearranging various keyed drag washers, Versa-Drag™ increases the functionality of traditional star-drag conventional reels.



Penn's Infinite Anti-Reverse was designed to utilize a super-smooth, heavy-duty roller bearing, thus eliminating the kickback found in older reels with a dog-system anti-reverse. Penn's Infinite Anti-Reverse provides anglers with instant hook-sets, smoother performance, and increased reliability.



Computer-model balanced and tuned, Penn's Techno-Balanced Rotor eliminates rotor wobble in spinning reels. Coupled with Penn's proprietary oscillation pattern, the Techno-Balanced Rotor improves spinning reel performance and line-lay, a must for fishing popular super-braid lines.



Designed to withstand the pressures large gamefish and the new super-braid lines exert, Penn's Full Metal Body utilizes the latest technology to construct lightweight, metal frames for durability, reliability, and performance. Full Metal Body is the frame of choice for taking trophy fish, whether on light tackle or heavy tackle.



Penn's Worm Drive provides constant gear engagement for smoothness and reliability, and also provides for perfect line lay. Inherently a stronger gear system than typical spinning reel gearing, Penn's Worm Drive is perfect for light-line pursuits of trophy catches.



Penn's revolutionary Leveline Oscillation System was designed by Penn to provide anglers with the most consistent and reliable line lay, even with the advent of the newer super-braid lines. Penn's Leveline extends the spool oscillation at the top and bottom of the main shaft's travel path to compensate for the rotor speed.



HT100™ has been Penn's drag material of choice and is the benchmark of all drag materials. Designed originally as the brake material for supersonic aircraft, Penn's HT100™ provides smooth, consistent and dependable drag performance.



Integrated Solid-Tip Technology combines the durability of solid-glass blanks with the power and lightweight of tubular-glass blanks resulting in a powerful rod that is extremely durable and light.



Due to the harsh marine environment, preventive maintenance is a must. With our anglers in mind, Penn® Reel Lube was developed to assure optimum lubrication protection against corrosion and rust, offering smoother operation, extending superior results for longer casting and smoother retrieval. Penn® products are endorsed by both Saltwater and Freshwater guides. For quality products always ask for Penn® by name.



For Product and Dealer Information, contact:

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www.x1r.com

Penn® Reel Protection



Penn Fishing Tackle Mfg. Co.

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