



RITCHIE[®] NAVIGATION

Precision Compasses

Setting the Standard Since 1850

www.ritchienavigation.com





RITCHIE® NAVIGATION

***Navigation begins with the right compass.
We're Committed To Quality.***

Since 1850, Ritchie has been making only one thing – compasses. Which means every ounce of our time and energy goes into precision-crafting the highest quality product available. When you've invested so much in your boat, that kind of commitment makes all the difference.

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The Best of Both Worlds...

GPS and Ritchie – Working Together

One way to achieve optimal performance and safety with your Ritchie compass is by using your electronic and magnetic navigation data together. By doing this, you get the best of both worlds. Your GPS informs you of your boat's position and calculates the speed and direction in which your boat has been traveling, while your compass tells you your real-time heading. Wind, current and boat speed can all create a discrepancy between what your GPS says and what's really happening. *And that's where a Ritchie compass comes in.*

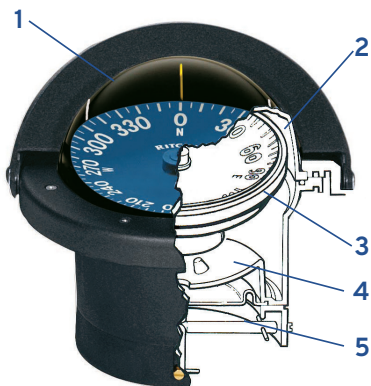


For more information or to download Ritchie's Complete Guide to Compass Navigation, visit:

www.ritchienavigation.com

Accuracy from the inside out.

When properly sized, installed and compensated, a marine compass is the most important instrument on any boat. It will provide accurate, trouble-free heading references under the most adverse conditions without relying on electricity, radio signals or satellite communications. The most important criteria when selecting a compass are dial size and mounting style. Quality components aid accuracy, smooth response, stability and trouble-free operation. Although the size and shape of Ritchie Compass models may vary, this cutaway engineering illustration is representative of the modern technology that makes Ritchie Compasses the World's Best Marine Compasses.



1 Compass Dome

The dome provides clear and accurate magnification of the dial. Our domes are made exclusively for Ritchie using a heavy-duty, optically clear polymer.

2 Compass Bowls & Housings

Bowls and housings are made from brass, or high-strength glass reinforced polymers.

3 Gimbal Systems

All Ritchie Compasses are engineered to operate normally within their environment without bottoming out due to the pitch and roll or heel of the boat. An internal gimbaling system is most often applied to provide this important function. This illustration shows the bi-axis gimbal system used in many Ritchie models. This dial assembly is suspended by Gimbal Rings and Pans formed from ultra lightweight aluminum and held in place with spring loaded brass pins. A Brass Counter Balance keeps the entire system level.

4 Fluid Baffle & Roller Diaphragm

Baffles reduce turbulence in the dampening fluid. Diaphragms allow the fluid to expand or contract with changes in temperature or pressure without forming bubbles.

5 Corrector Magnets

Deviation occurs when something on board your boat draws the compass magnets away from their attraction to the earth's magnetic field; i.e. masses of iron, engines, electric motors, electronics with speaker magnets, batteries, electronic instruments, tachometers with magnets, engine controls, steering wheels and electric appliances.

All Ritchie compasses that are intended for use on boats that could have deviation problems, have built-in compensators. These compensators are non-interactive magnets that are balanced and optimally spaced for accurate correction. Compensation instructions are included.

A Ritchie Dials

Dial measurements are given in the apparent visual size. Models are available in sizes from 2" (5.08cm) to 6" (15.24cm) in diameter. In many models you can select either a Traditional Flat Card or Direct Reading Dial. The CombiDial™, which is both a flat card and direct reading dial in one, is also available in several Voyager, Helmsman and Navigator models.

B Powerdamp® Performance

Each dial is engineered to provide the ultimate in steady, smooth performance and easy readability. Traditional Flat Dials are equipped with Ritchie's race proven PowerDamp® system, a lightweight baffle that eliminates spinning and dial jumping at high speeds and in rough conditions. Direct Reading and CombiDial™ dials are formed so that their shape also provides PowerDamp performance.

C Directiveforce™ Magnets

Ritchie uses special High Gauss Magnets that are field balanced and matched to each compass model, dial style and size. They are attached to the underside of the dial in pairs matched to seek and lock on to magnetic north. This provides superior accuracy and smooth, rapid response.

D Pivot and Jewel Movement

All Ritchie Compasses use a Hardened Steel Pivot and Triple Cup Sapphire Jewel Movement. They are microscopically matched to provide smooth dial operation and fast lock-on, under the most severe conditions. There are no plastic pivots or jewels in Ritchie Compasses.

Repairability & Warranty

All Ritchie compasses are 100% repairable and are backed by Ritchie's exclusive 5-year Warranty. See the "warranty" section on the back cover for complete details.



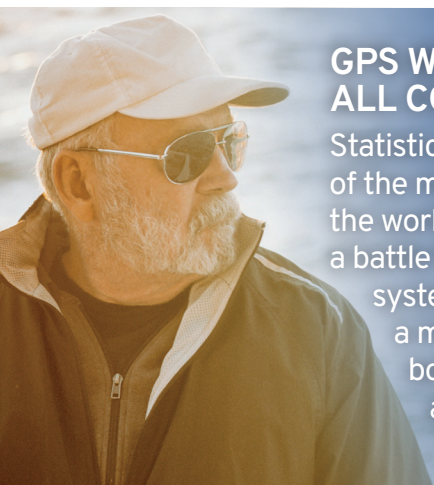
GPS FAILURE REQUIRES DEAD RECKONING

There's no land in sight. Not for weeks. And if your electronics cut out at any time, you'd better be ready to do some serious dead reckoning. That means paper charts, a pencil, and a magnetic compass.



GPS CAN COST YOU GAS

When running a deepwater fishing charter business, fuel costs can kill profits. By locking on a heading with a compass, customers get to where the fish are as fast and efficiently as possible. It's not just a safety decision. It's a business decision.



GPS WON'T WORK UNDER ALL CONDITIONS

Statistically, commercial fishing is one of the most dangerous occupations in the world. A day at work can become a battle for survival. Your navigation system needs to be anchored by a magnetic compass. It's the bottom line of safety for crew and craft.



Selecting, installing & positioning your compass.

When you choose your compass, you should always consider four things: mounting style, size, readability of the card and the design of your boat. Our guide below will help you select the Mounting Style and Dial Design that best suit your boat. You'll find more information on utilizing and optimizing your compass in Ritchie's Complete Guide to Compass Navigation. Download it for free at www.ritchienavigation.com



Positioning

In an ideal situation, a compass should be mounted directly in front of the helm, as well as directly above the centerline of the hull. If this is not possible, the compass should be mounted parallel to the centerline. And on powerboats with upper steering stations, you should have a compass installed at both locations.

Mounting Styles



Dash Mount
Ideal for powerboats with limited dash space



Bulkhead Mount
Often used on sailboats to reduce interference with lines and to save space



Bracket Mount
Can be mounted on the deck or dash; allows compass to remain at proper viewing angle



Flush / Surface Mount
Ideal for today's compact helm designs



Binnacle Mount
Features an outer case, often with a light-shielding hood



Ritchie has available special custom fit covers for many models.

Dial Design

Wherever your compass is positioned on your boat, you'll need a dial that provides you with ultimate readability in every condition you encounter.



Combi-Dial
A combination of the direct-read and flat-card designs; incorporates dials that can be read from both above and directly in front of the compass and maximizes readability from any angle



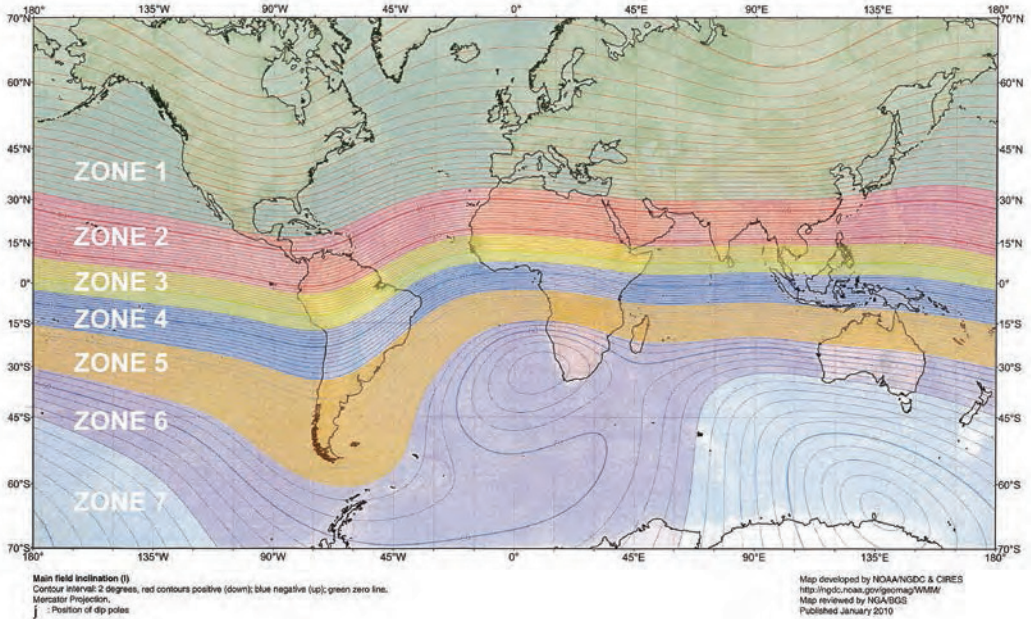
Flat-Card Dial
Allows you to look down on the compass to see the course heading



Direct-Read Dial
Allows you to see the compass heading and lubber line from directly in front; good for when boat design requires your compass to be positioned at eye level

Balancing Compass Dials

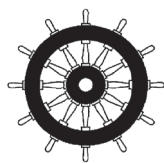
US/UK World Magnetic Model – Epoch 2010.0
Main Field Inclination (I)



Dials in magnetic compasses should be balanced to compensate for dip caused by the earth's magnetic field. All Ritchie Compasses are standard balanced for Zone 1 (essentially all of the northern hemisphere). **Compasses cannot be Zone Balanced in the field.** If unsure of the correct zone to order, contact our Sales Department at sales@ritchienavigation.com for additional information.

Purchase an appropriately zoned compass that is central to your boating area for example:

Country	Rec. Zone Balance
Australia	Zone 6
Brazil	Zone 4 or 5
Guam	Zone 3
Panama	Zone 2



Wheelmark Compasses

The Wheelmark approval is for Lifeboat and Rescue boat compasses. These compasses are also suitable for sailboats, power boats and motor sailing vessels. The -WM suffix signifies type approval and compliance with the Navigation requirements of Marine Equipment Directive. Wheelmark certificates can be downloaded from our website, www.ritchienavigation.com



Application of Council Directive(s)

EU Marine Equipment

Directive (EU) 2014/90/EU

Implementing Regulation (EU) 2024/11975

Standard(s) to which conformity is declared

ISO 1069 (1973)

IEC 60945:2002 Corr.1:2008

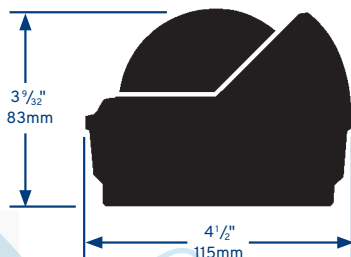
ISO 25862:2019

Module B & D are available on our website, visit www.ritchienavigation.com

Ritchie Voyager® S-87-WM & S-87W-WM, 3"

Dial

Dial Size/Design	3" (76mm)/CombiDial
Night Lighting	12V Green
Compensators	Built-in
Warranty	5-Year
Approx. Shipping Wt.	1 lb. 3 oz. (539g)



S-87W-WM

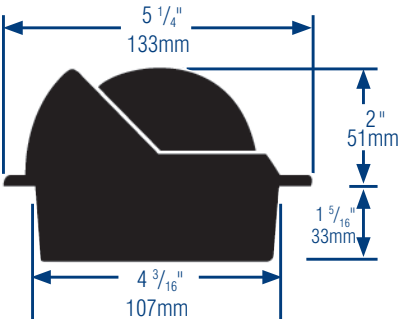


S-87-WM

Wheelmark Compasses

Ritchie Voyager® F-83-WM & F-83W-WM, 3" Dial

Dial Size/Design	3" (76mm)/CombiDial
Night Lighting	12V Green
Compensators	Built-in
Mounting Hole	4 3/16" (107mm)
Warranty	5-Year
Approx. Shipping Wt.	1 lb. 4 oz.(567g)

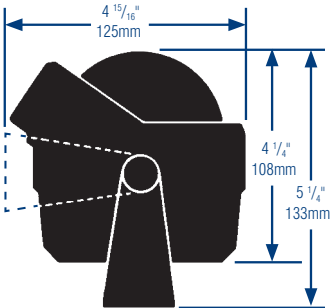


F-83-WM

F-83W-WM



B-81-WM

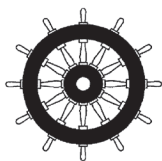


Ritchie Voyager® B-81-WM, 3" Dial

Dial Size/Design	3" (76mm)/CombiDial
Night Lighting	12V Green
Compensators	Built-in
Warranty	5-Year
Approx. Shipping Wt.	1lb. 8 oz. (680g)

FLUSH MOUNT

BRACKET MOUNT



Wheelmark Compasses

The Wheelmark approval is for Lifeboat and Rescue boat compasses. These compasses are also suitable for sailboats, power boats and motor sailing vessels. The -WM suffix signifies type approval and compliance with the Navigation requirements of Marine Equipment Directive. Wheelmark certificates can be downloaded from our website, www.ritchienavigation.com

FLUSH MOUNT

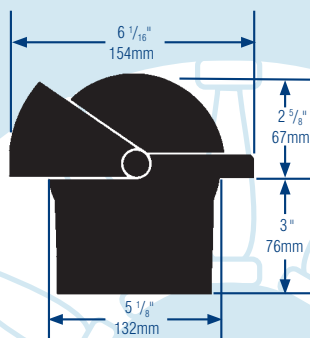


FN-201W-WM

FN-201-WM

Ritchie Navigator™ FN-201-WM & FN-201W-WM, 4 1/2" Dial

Dial Size/Design	4 1/2" (114mm)/Flat-Card
Night Lighting	12V Green
Compensators	Built-in
Mounting Hole	5 1/8" (130mm)
Warranty	5-Year
Approx. Shipping Wt.	2 lb. 10 oz. (1.19kg)
Protective Cover	Model No. N-203-C



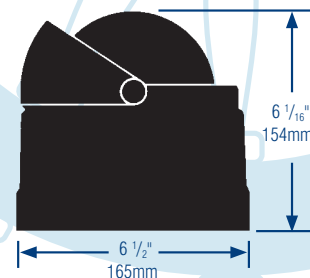
BINNACLE MOUNT



Ritchie Navigator™ DNW-200-WM, DNP-200-WM & DNB-200-WM, 4 1/2" Dial

DNW-200-WM

Dial Size/Design	4 1/2" (114mm)/Flat-Card Dial
Night Lighting	12V Green
Compensators	Built-in
Warranty	5-Year
Approx. Shipping Wt.	3 lb. 10 oz. (1.65kg)
Protective Cover	Model No. N-203-C



DNP-200-WM

DNB-200-WM



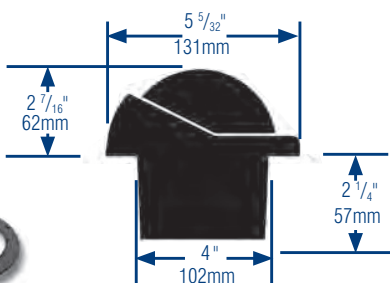
Weather Shield Model No. WS-P
(Sold Separately)

SuperSport™ Compasses

Developed for and tested on offshore race boats, the SuperSport Series compasses feature the PowerDamp® Plus dial. This dial technology features the PowerDamp® dial skirt to prevent oscillation, larger DirectiveForce™ magnets for quick lock on and extra-large steel pivots and jewels for smooth fast action.

SuperSport™ SS-1002, 3 3/4" Dial

Dial Size/Design	3 3/4" (94mm)/Blue PowerDamp Plus Flat-Card Dial
Night Lighting	12V Green
Compensators	Built-in
Mounting Hole	4" (102mm) – 5" (128mm) w/adaptor ring
Warranty	5-Year
Approx. Shipping Wt.	2 lb. (907g)
Protective Cover	Model No. H-741-C

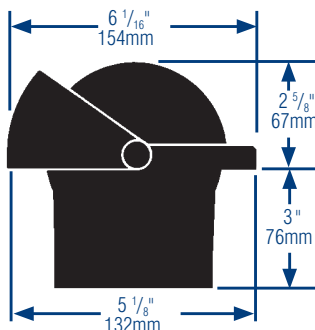


Adapter Rings (may be purchased if needed)

6" (15.24cm) retrofits the existing mounting hole for Model Numbers SS-1002 and SS-1002W. Adapter Model Numbers: H-ABLK (black) and H-AWHT (white).

SuperSport™ SS-2000, 4 1/2" Dial

Dial Size/Design	4 1/2" (114mm)/Blue PowerDamp Plus Flat-Card Dial
Night Lighting	12V Green
Compensators	included
Mounting Hole	5 1/8" (130mm)
Warranty	5-Year
Approx. Shipping	Wt. 2 lb. 10 oz. (1.19kg)
Protective Cover	Model No. N-203-C



FLUSH MOUNT

FLUSH MOUNT

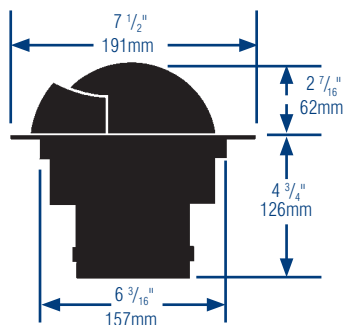
SuperSport™ Compasses

FLUSH MOUNT



SuperSport™ SS-5000, 5" Dial

Dial Size/Design	5" (127mm)/ PowerDamp Plus Flat-Card Dial
Night Lighting	12V Green/24V or 32V by order
Compensators	Built-in
Mounting Hole	6 1/4" (159mm)
Warranty	5-Year
Approx. Shipping Wt.	5 lb. 12 oz. (2.6kg)
Protective Cover	Model No. LL-C



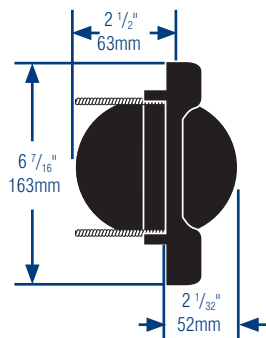
BULKHEAD MOUNT



SuperSport™ SS-PR2, 3 3/4" Dial

Dial Size/Design	3 3/4" (9.35cm)/CombiDial
Night Lighting	12-24V Blue
Compensators	included
Mounting Hole	4 1/2" (12.2cm)
Warranty	5-Year
Approx. Shipping Wt.	2 lb. (.91kg)
Protective Cover	BK-0019 ASY
SR-CM2 Compensator	included

Mount at any angle
up to 45°



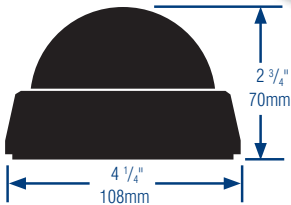
Kayak Compasses and Accessories

Ritchie Kayaker™ XP-99, 3" Dial

Dial Size/Design 2 3/4" (76mm)/CombiDial
Warranty 5-Year
Approx. Shipping Wt. 1 lb. (454g)

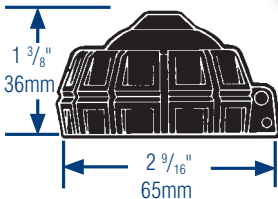
Kayaker Tie-Downs

K-TD.2 (compass not included)
Designed for Mounting the Ritchie Kayaker. No drill, no holes in the deck, flexible pad and foam ring easily conform to deck shape, won't scratch finishes.



Ritchie SportAbout™ X-11Y, 2" Dial

Dial Size/Design 2" (51mm)/Direct-Read Dial
Night Lighting 3 Cyalume® Light Sticks Included
Warranty 5-Year
Approx. Shipping Wt. 1 lb. (454g)



X-TD Tie-Down
(compass not included)

Sportabout™ Compass Holder

The SportAbout Holder can be deck mounted to make your SportAbout a Steering Compass on small boats. For convenient storage, mount the Holder on a Bulkhead



SportAbout™ Holder
White - X-11-HW
Black - X-11-H

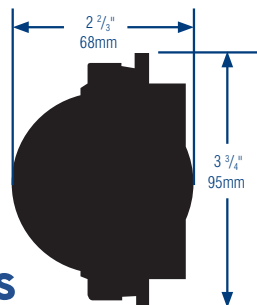


Kayak Compasses



Ritchie V-527, 2 3/4" Dial

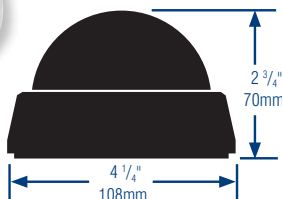
Boat Style/Size	Kayaks
Dial Size/Design	2 3/4" (70mm)/Direct-Read Dial
Night Lighting	N/A
Compensators	Built-in
Warranty	5-Year
Viewing	Adjustable up to 45°
Approx. Shipping Wt.	1lb. (454g)



Small Sailboat Racing Compasses

Ritchie X-Port Tactician™ XP-98W, 3" Dial

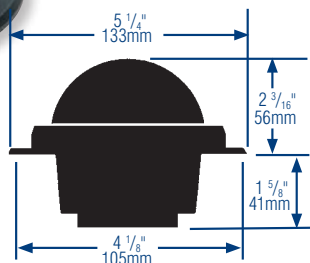
Dial Size/Design	3" (76mm)/CombiDial with Tactical Quadrants to show Wind Shifts and Headers
Warranty	5-Year
Approx. Shipping Wt.	1lb. (454g)



Ritchie Voyager® RU-90, 3" Dial

Boat Style	small racing sailboats
Dial Size/Design	3" (76mm)/Blue Flat-Card Dial
Night Lighting	none*
Mounting Hole	4 1/8" (105mm)
Warranty	5-Year
Approx. Shipping Wt.	1 lb. 4 oz. (567g)

*Light Kit VL-100 available for RU-90



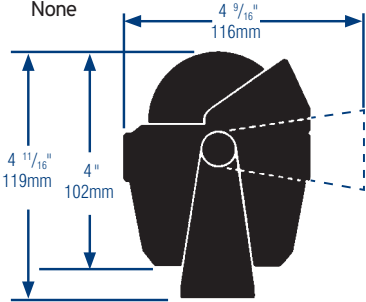
For more information including articles, downloads and our Complete Guide to Compass Navigation, visit: www.ritchienavigation.com

Ritchie Angler Compasses



Ritchie Angler® RA-91, 2¾" Dial

Dial Size/Design	2 ¾" (70mm)/Blue Direct-Read Dial
Night Lighting	12V Green
Compensators	Built-in
Warranty	5-Year
Approx. Shipping Wt.	1 lb. (454g)
Protective Cover	None

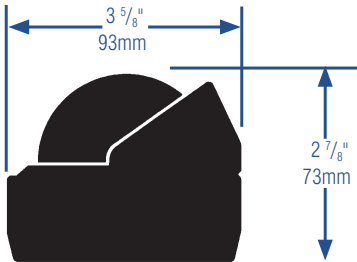


BRACKET MOUNT



Ritchie Angler® RA-93, 2¾" Dial

Dial Size/Design	2 ¾" (70mm)/Blue Direct-Read Dial
Night Lighting	12V Green
Compensators	Built-in
Warranty	5-Year
Approx. Shipping Wt.	1 lb. (454g)



SURFACE MOUNT

RitchieSport® Compasses



X-10-A



X-10W-M



X-10B-M



X-10-M

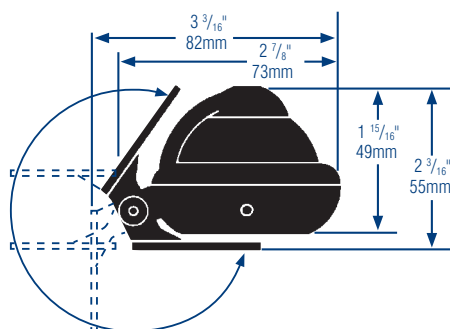


RitchieSport® X-10, 2" Dial

Dial Size/Design	2" (51mm)/Direct-Read Dial
Night Lighting	12V Green
Compensators	Built-in
Warranty	5-Year
Approx. Shipping Wt.	5 oz. (142g)

Adjustable Reversible Bracket Mount

The fully adjustable and reversible Bracket allows a mounting range of over 300° from overhead, through angled and vertical mounts to horizontal surfaces. These mounting position options and your choice of mounting hardware permit mounting on everything from windshield or supporting frame structures, to slanted dashboards and consoles, to almost any flat, angled or vertical surface.



X-23BB



X-23BU

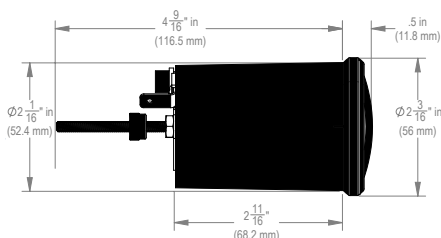


X-23WW



RitchieSport® X-23, 2" Dial

Dial Size/Design	2" (51mm)/Direct-Read Dial
Night Lighting	12V Green
Compensators	None
Viewing	Adjustable to 30°
Mounting Hole	2 1/16" (56mm) Std. 2" gauge hole
Warranty	5-Year
Approx. Shipping Wt.	5 oz. (142g)



Wetnotes™ W-35



WetNotes Model W-35
includes 40 pages, self cover

WetNotes are ideal for any on-the-water record keeping, from jotting down favorite fishing spots to grocery lists. Completely waterproof so they may be used underwater, WetNotes are available in the Small 3" x 5" Pocket Notebook. WetNotes can be used with a regular soft lead pencil, opens flat for easy writing, has easily removable pages and a tough international safety yellow vinyl cover.

Explorer™ Compasses



B-51W

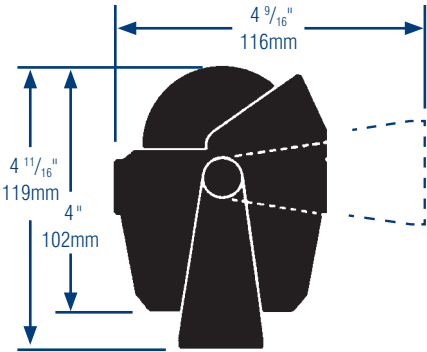


B-51

B-51G

Ritchie Explorer™ B-51, 2 3/4" Dial

Dial Size/Design	2 3/4" (70mm)/Direct-Read Dial
Night Lighting	12V Green
Compensators	Built-in
Warranty	5-Year
Approx. Shipping Wt.	1 lb. (454g)



Explorer™ Compasses

FLUSH MOUNT



F-50W

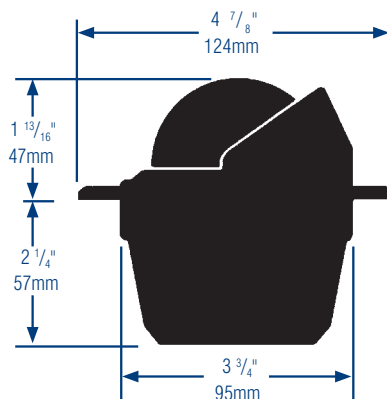


F-50



Ritchie Explorer™ F-50, 2 3/4" Dial

Dial Size/Design	2 3/4" (70mm) / Direct-Read Dial
Night Lighting	12V Green
Compensators	Built-in
Mounting Hole	3 3/4" (95mm)
Warranty	5-Year
Approx. Shipping Wt.	1lb. (454g)



SURFACE MOUNT



S-53G



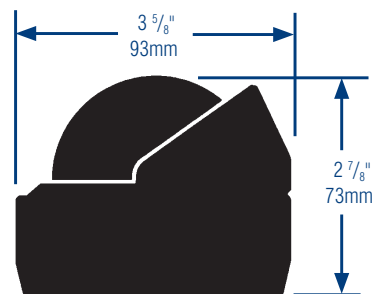
S-53W



S-53

Ritchie Explorer™ S-53, 2 3/4" Dial

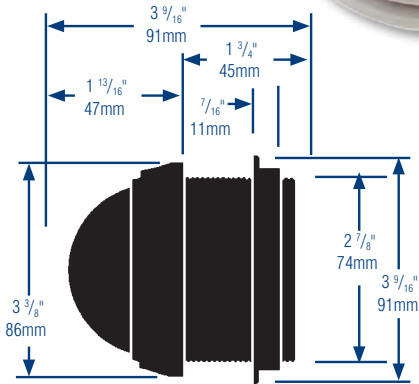
Dial Size/Design	2 3/4" (70mm)/ Direct-Read Dial
Night Lighting	12V Green
Compensators	Built-in
Warranty	5-Year
Approx. Shipping Wt.	1 lb. (454g)



Explorer™ Compasses

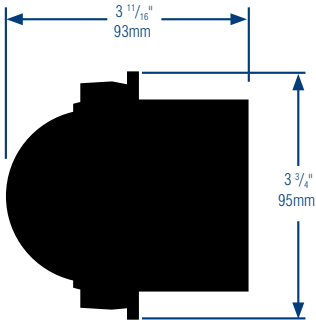
Ritchie Explorer™ V-57.2, 2 3/4" Dial

Dial Size/Design	2 3/4" (70mm)/Direct-Read Dial
Night Lighting	12V
Viewing	Adjustable to 30°
Compensators	Built-in
Mounting Hole	3" (76mm) Instrument Hole
Warranty	5-Year
Approx. Shipping Wt.	1 lb. (454g)



Ritchie Explorer™ V-537, 2 3/4" Dial

Dial Size/Design	2 3/4" (70mm)/Direct-Read Dial
Night Lighting	12V
Viewing	Adjustable to 30°/ Heel angle to 25°
Compensators	Built-in
Mounting Hole	3" (76mm)
Warranty	5-Year
Approx. Shipping Wt.	1 lb. (454g)



Voyager® Compasses

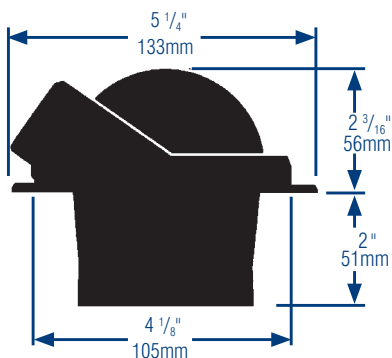
F-82



F-82W

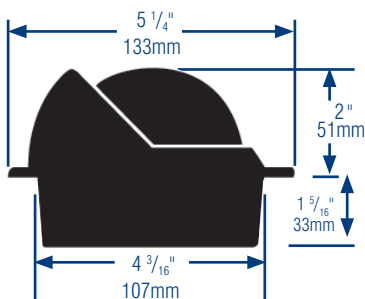
Ritchie Voyager® F-82, 3" Dial

Dial Size/Design	3" (76mm)/Flat-Card Dial
Night Lighting	12V Green
Compensators	Built-in
Mounting Hole	4 1/8" (105mm)
Warranty	5-Year
Approx. Shipping Wt.	1 lb. 8 oz.(680g)



F-83W

F-83



Ritchie Voyager® F-83, 3" Dial

Dial Size/Design	3" (76mm)/CombiDial
Night Lighting	12V Green
Compensators	Built-in
Mounting Hole	4 3/16" (107mm)
Warranty	5-Year
Approx. Shipping Wt.	1 lb. 4 oz.(567g)



FLUSH MOUNT

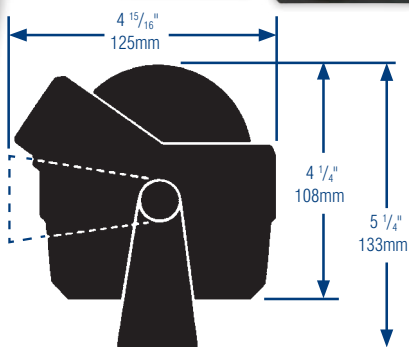
FLUSH MOUNT

Voyager® Compasses



Ritchie Voyager® B-80 & B-81, 3" Dial

Dial Size/Design	3" (76mm)/Flat-Card or CombiDial
Night Lighting	12V Green
Compensators	Built-in
Warranty	5-Year
Approx. Shipping Wt.	1lb. 8oz. (680g)



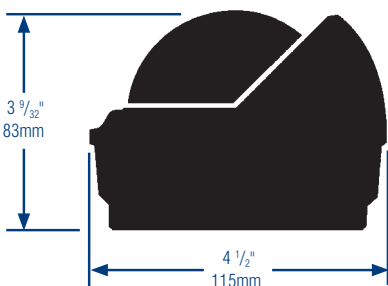
Ritchie Voyager® S-87, 3" Dial

Dial Size/Design	3" (76mm)/CombiDial
Night Lighting	12V Green
Compensators	Built-in
Warranty	5-Year
Approx. Shipping Wt.	1lb. 3 oz. (539g)



S-87

S-87W



Helmsman™ Compasses

FLUSH MOUNT



HF-742



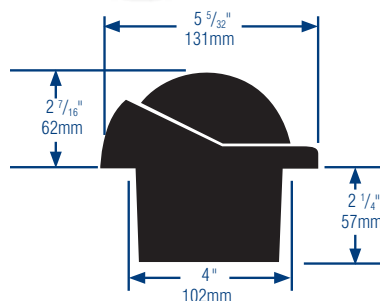
HF-743



HF-742W



HF-743W



Ritchie Helmsman™ HF-742 & HF-743, 3 3/4" Dial

Dial Size/Design	3 3/4" (94mm) / Flat-Card or CombiDial
Night Lighting	12V Green
Compensators	Built-in
Mounting Hole	4" (102mm), 5" (128mm) w/adapter ring
Warranty	5-Year
Approx. Shipping Wt.	2lb. (907g)
Protective Cover	Model No. H-741-C



Adapter Rings (may be purchased if needed)

6" (152mm) retrofits the existing mounting hole for Model Numbers HF-72s, HF-73s and HF-79s. Adapter Model Numbers: H-ABLK (black) and H-AWHT (white).

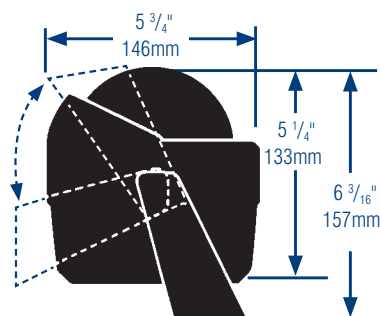
BRACKET MOUNT



HF-740

Ritchie Helmsman™ HB-740 & HB-741, 3 3/4" Dial

Dial Size/Design	3 3/4" (94mm)/Flat-Card or CombiDial
Night Lighting	12V Green
Compensators	Built-in
Warranty	5-Year
Approx. Shipping Wt.	2 lb. (907g)
Protective Cover	Model No. H-741-C



HF-741

Venture® Compass (Sailboats only)



**Please Note, SR-2 Venture compass does not come with internal compensation. For powerboat installations please purchase SS-PR2*



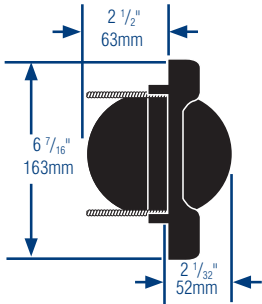
Back Cover
BK-0020



SR-CM2 Compensator
(may be purchased
if needed)

Ritchie Venture™ SR-2, 3 3/4" Dial

Dial Size/Design	3 3/4" (94mm)/CombiDial
Night Lighting	12-24V Blue
Compensators	SR-CM2 Sold Separately
Mounting Hole	4 1/2" (113mm)
Warranty	5-Year
Approx. Shipping Wt.	2 lb. (.91kg)
Protective Cover	BK-0019 ASY

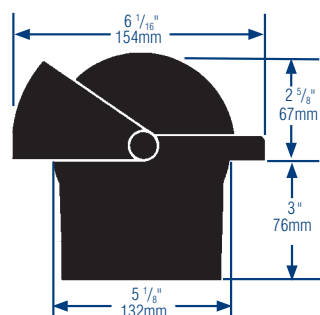


Navigator™ Compasses



Ritchie Navigator™ FN-201 & FN-203, 4½" Dial

Dial Size/Design	4 ½" (114mm)/Flat-Card or CombiDial
Night Lighting	12V Green
Compensators	Built-in
Mounting Hole	5 ⅛" (130mm)
Warranty	5-Year
Approx. Shipping Wt.	2 lb. 10 oz. (1.19kg)
Protective Cover	Model No. N-203-C

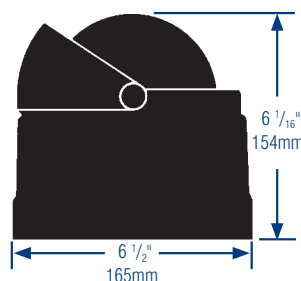


Ritchie Navigator™ DNP-200, 4½" Dial

Dial Size/Design	4 ½" (114mm) / Flat-Card Dial
Night Lighting	12V Green
Compensators	Built-in
Warranty	5-Year
Approx. Shipping Wt.	3 lb. 10 oz. (1.65kg)
Protective Cover	Model No. N-203-C



Weather Shield
Model No. WS-P
(Sold Separately)



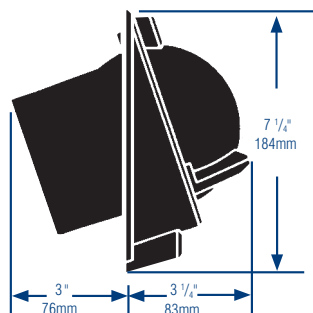
Navigator™ Compasses



Navigator
bulkhead
back cover
Model No.
NC-20

Ritchie Navigator™ BN-202, 4½" Dial

Dial Size/Design	4 ½" (114mm) / CombiDial
Night Lighting	12V
Compensators	Built-in
Mounting Hole	5 ¾" (146mm)
Warranty	5-Year
Approx. Shipping Wt.	2 lb. 5 oz. (1.05kg)
Protective Cover	Model No. BN-C



Globemaster® Compasses

All Globemaster Compasses are individually custom assembled to order. Please ask your dealer or boat builder for complete specifications, options and ordering information (see note on page 29). Or, call Ritchie Customer Service at 781-709-3202.



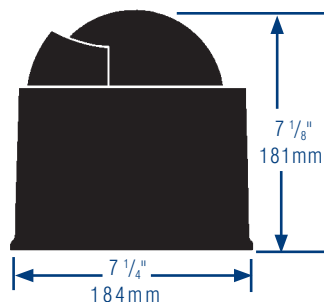
SP-5B



GM-5-C

Globemaster® SP-5B & SP5C, 5" Dial

Dial Size/Design	5" (127mm)/Flat-Card Dial
Night Lighting	12V Green
Compensators	Built-in
Warranty	5-Year
Approx. Shipping Wt.	6 lb. (2.72kg)
Protective Cover	Model No. GM-5-C (Sold Separately)
Weather Shield	Model No. WS-P (Sold Separately)



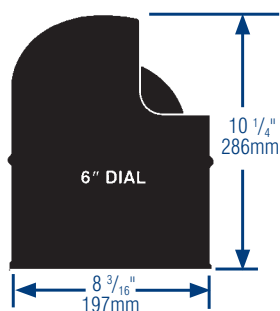
SP-5C

Globemaster® Compasses

All Globemaster Compasses are individually custom assembled to order. Please ask your dealer or boat builder for complete specifications, options and ordering information. Or, call Ritchie Customer Service at 781-709-3202.

Globemaster® D-615 Compasses

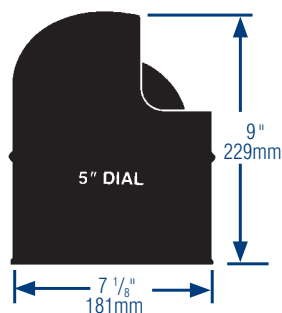
Dial Size/Design	6" (152mm) Flat-Card Dial
Night Lighting	12V Green
Compensators	Built-in
Warranty	5-Year
Approx. Shipping Wt.	14 lb. (6.36kg)



D-615-X

Globemaster® D-515 Compasses

Dial Size/Design	5" (127mm) Flat-Card Dial
Night Lighting	12V Green
Compensators	Built-in
Warranty	5-Year
Approx. Shipping Wt.	10 lb. (4.54kg)
Protective Cover	Model No. GM-5-C (Sold Separately)
Weather Shield	Model No. WS-P (Sold Separately)

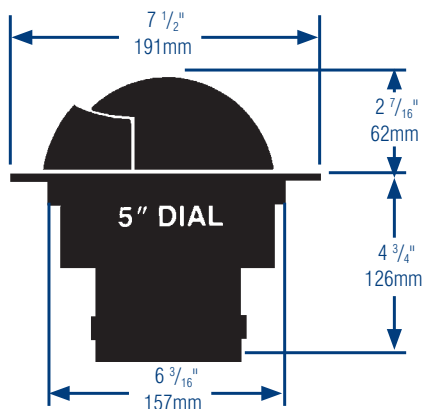


D-515-EP



D-515-B

Globemaster® Compasses



Globemaster® FB-500 & 600 Series, 5" & 6" Dials

Dial Size/Design	5" (127mm) or 6" (152mm) Flat-Card Dial
Night Lighting	12V Green
Compensators	Built-in
Mounting Hole	5" models: 6 1/4" (159mm) 6" models: 7 1/4" (184mm)
Warranty	5-Year
Approx. Shipping Wt.	See below
Protective Cover	Model No. LL-C (for Models SF-500 & FB-500 only)

Flush Mount Without Hoods

Part #	Dimensions Approx.	Shipping Wt.
B-500	5" dial, 6 7/8" (175mm) OD	5 lb. 12 oz. (2.61 kg)
* SB-500	5" dial, 6 7/8" (175mm) OD	5 lb. 12 oz. (2.61 kg)
B-600	6" dial, 8" (203mm) OD	11 lb. (4.99 kg)
* SB-600	6" dial, 8" (203mm) OD	11 lb. (4.99 kg)
* SF-500	5" dial, 7 1/2" (191mm) OD	5 lb. 12 oz. (2.61 kg)
* SF-600	6" dial, 9" (229mm) OD	11 lb. (4.99 kg)
FB-500	5" dial, 7 1/2" (191mm) OD	5 lb. 12 oz. (2.61 kg)
F-600	6" dial, 9" (229mm) OD 1	1 lb. (4.99 kg)

Binnacle Mount Without Hoods

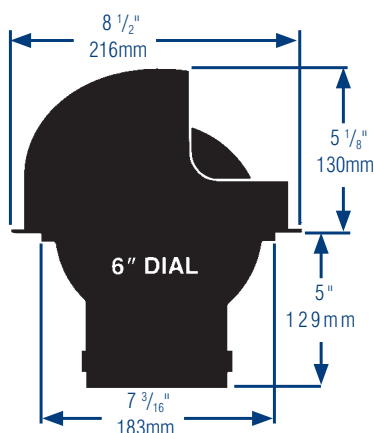
Part #	Dimensions Approx.	Shipping Wt.
* SP-5	5" dial, 7 1/4" (184mm) OD	6 lb. (2.72 kg)
515	5" dial, 7 1/8" (183mm) OD	8 lb. 6 oz. (3.80 kg)
* 515-E	5" dial, 7 1/8" (183mm) OD	8 lb. 6 oz. (3.80 kg)
615	6" dial, 8 3/16" (197mm) OD	11 lb. 8 oz. (5.28 kg)
* 615-E	6" dial, 8 3/16" (197mm) OD	11 lb. 8 oz. (5.28 kg)

* designates sailboat features: Low Level Lighting and 45° Lubber Lines

Note: When ordering a Globemaster Compass it is important to specify your choice of power or sailboat model; 2°, 2° w/points, or 5° dial; 12, 24, or 32-volt night lighting and your choice of Polished Stainless (P), Black (B) or Polished Brass (X) finish on all models.

Globemaster® Compasses

All Globemaster Compasses are individually custom assembled to order. Please ask your dealer or boat builder for complete specifications, options and ordering information. Or, call Ritchie Customer Service at 781-709-3202.



Globemaster® FD-500 & 600 Series, 5" & 6" Dials

Flush Mount Without Hoods

Part #	Dimensions Approx.	Shipping Wt.
FD-500	5" dial, 7 1/2" (191mm) OD	8 lb. 9 oz. (3.87 kg)
* FD-500E	5" dial, 7 1/2" (191mm) OD	8 lb. 9 oz. (3.87 kg)
FD-600	6" dial, 8 1/2" (216mm) OD	13 lb. 8 oz. (6.12 kg)
* FD-600E	6" dial, 8 1/2" (216mm) OD	13 lb. 8 oz. (6.12 kg)

Binnacle Mount With Hoods

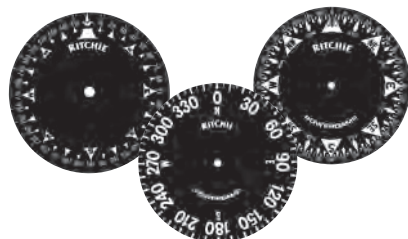
Part #	Dimensions Approx.	Shipping Wt.
D-515	5" dial, 7 1/8" (183mm) OD	10 lb. (4.54 kg)
* D-515-E	5" dial, 7 1/8" (183mm) OD	10 lb. (4.54 kg)
D-615	6" dial, 8 3/16" (197mm) OD	14 lb. (6.36 kg)
* D-615-E	6" dial, 8 3/16" (197mm) OD	14 lb. (6.36 kg)

* designates sailboat features: Low Level Lighting and 45° Lubber Lines

Note: When ordering a Globemaster Compass it is important to specify your choice of power or sailboat model; 2°, 2° w/points, or 5° dial; 12, 24, or 32-volt night lighting and your choice of Polished Stainless (P), Black (B) or Polished Brass (X) finish on all models.

G-2 (5" only)

G-2-P (5" and 6")



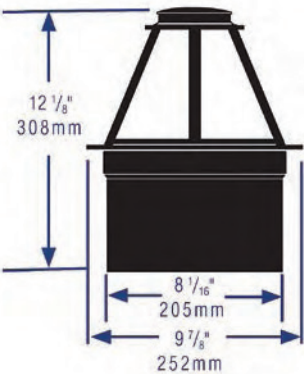
G-5 (5" and 6")

Heritage Skylight Binnacle with Hood for Globemaster® Compasses



SK-615-EX

SK-615-EC



Frosted Sunshade Pane - Hood rotates to allow positioning of sunshade, polished thumbscrew locks hood in position.

- Polished Brass or Chrome Housing with Skylight Hood
- 45 & 90 Degree Lubber Lines for Easy Reading
- Full Internal Gimbals



The SK-615-C shown here on a Friendship 75 Yacht



12 Volt Green NiteVu Powerlight Lighting Standard on all SK Models Optional Night Lighting available (see below)



Removable Daylight Cap

SK-615-EX & SK-615-EC

Dial Size/Design	6" (152mm)
12 Volt Green Powerlight	Lighting Standard on both SK models Optional Night Lighting available in 24 & 32 Volt Green or 12, 24 & 32 Volt Red
Compensators	Built-In
Warranty	5-Years
Repairability	100%
Approx. Shipping Wt.	20 lb. (9.07kg)

Hood Models SK-600-X and SK-600-C can be purchased separately

Choice of Cards:

2° Dial w/points Model No. G-2-P	5° Dial Model No. G-5
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Friendship 75 Yacht photo shown above courtesy of Ivor Wilkins, Friendship Yachts

Super Yacht Compasses



SY-600LL

Super Yacht Compass Features

- Bright polished Bronze or polished Chrome Bezel
- Choice of 2 or 5 degree markings
- Low profile Sailboat Style Lighting (LL) or Power Lighting (PL)
- PowerDamp Performance Dials
- 45 and 90 Degree Lubber Lines (Sailboat version)
- Full Internal gimbals
- 12 volt lighting standard – Optional night lighting available in 24 and 32 volt
- Spherical Design Bowl
- 100% Repairable
- To see all available options go to www.ritchienavigation.com



SY-500LL



SY-600PL



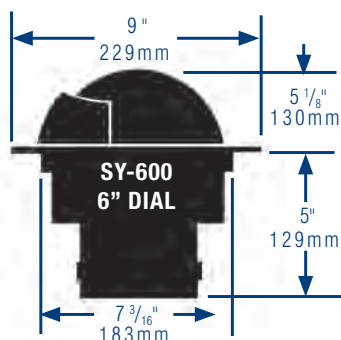
SY-500LLC

Optional engraving available



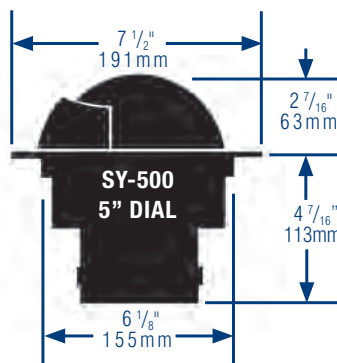
Super Yacht SY-600 Series

Dial Size/Design	6" (152mm) Flat-Card Dial
Night Lighting	Yes
Mounting Hole	7 1/4" (18.42cm)
Compensators	Built-in
Warranty	5-Year
Approx. Shipping Wt.	11 lbs. (4.99kg)
Protective Cover	None



Super Yacht SY-500 Series

Dial Size/Design	5" (127mm) Flat-Card Dial
Night Lighting	Yes
Mounting Hole	6 1/4" (15.9cm)
Compensators	Built-in
Warranty	5-Year
Approx. Shipping Wt.	5 lb. 12oz. (2.6kg)
Protective Cover	LL-C (LL lighting only)



Steel & Commercial Boat Compasses

Ritchie steel boat compasses are completely equipped with the necessary compensating equipment (BIC and quadrantal spheres) to provide proper operation on steel hulled boats.



HB-845

Helmsman™ HB-845 with Steel Boat Quadrantal Correctors, 3¾" Dial

Dial Size/Design	3¾" (57mm)/Flat-Card Dial
Night Lighting	12V Green
Overall Dimensions	12" x 6 1/16" (305mm x 157mm)
Base	4 3/8" (111mm)
Warranty	5-Year
Approx. Shipping Wt.	6 lb. (2.72kg)
Protective Cover	Model No. H-741-C

Navigator™ B-200P with Steel Boat Quadrantal Correctors, 4½" Dial

Dial Size/Design	4½" (114mm)/Flat-Card Dial
Night Lighting	12V Green
Overall Dimensions	17 1/4" x 6 1/16" (438mm x 157mm)
Base	7 1/4" (184mm)
Warranty	5-Year
Approx. Shipping Wt.	10 lb. (4.5kg)
Protective Cover	Model No. N-203-C



B-200P

Steel & Commercial Boat Compasses

Ritchie steel boat compasses are completely equipped with the necessary compensating equipment (BIC and quadrantal spheres) to provide proper operation on steel hulled boats



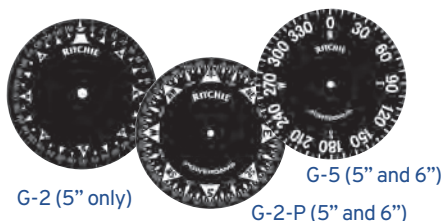
Globemaster® D-5-S & D-6-S with Steel Boat Quadrantal Correctors, 5" & 6" Dial

Dial Size/Design	D-5-S 5" (127mm)	D-6-S 6" (152mm)
Night Lighting	12V Green	12V Green
Overall Dimensions	22" x 8 3/4" (556mm x 223mm)	23 3/4" x 10 1/4" (603mm x 260mm)
Base	7 1/8" (181mm)	8 3/16" (209mm)
Warranty	5-Year	5-Year
Approx. Shipping Wt.	23 lb. (10.44kg)	29 lb. (13.15kg)

Globemaster® YB-500 & YB-600 with Steel Boat Quadrantal Correctors, 5" & 6" Dial

Dial Size/Design	YB-500 5" (127mm)	YB-600 6" (152mm)
Night Lighting	12V Green	12V Green
Overall Dimensions	19" x 8 1/4" (483mm x 210mm)	20 1/4" x 9 7/8" (514mm x 245mm)
Base	6 7/8" (175mm)	8" (203mm)
Warranty	5-Year	5-Year
Approx. Shipping Wt.	18 lb. (8.16kg)	26 lb. (11.90kg)

IMPORTANT ORDERING INFORMATION: All Steel and Commercial Boat Compasses are individually custom assembled to order, and there are many options to consider. All models are available with your choice of 12, 24, or 32-volt night lighting. In addition, Globemaster Models are available for either sail or powerboats with a choice of dial sizes and dial degree graduations. The Globemaster Traditional Binnacle Models are also available in Polished Brass (X), Chrome Plated Brass (C) or Black (B) finish. Please ask your dealer or boat builder for complete specifications, options and ordering information or call Ritchie Customer Service at 781-826-5131.



Globemaster™ Shock Mount Compasses

Globemaster shock mount compasses are equipped with an anti-vibration feature which isolates the compass unit from damaging shock or hull vibrations. Shock-mounted binnacle models should be installed in enclosed bridge decks or pilot houses.



B-453

Globemaster® Shock Mount Binnacle B-453 & B-463 with Steel Boat Quadrantal Correctors

For Steel and Commercial Vessels

	B-453	B-463
Dial Size/Design	5" (127mm)	6" (152mm)
Night Lighting	12V Green	12V Green
Overall Dimensions	19" x 8 ¼" (463mm x 210mm)	20 ½" x 10 ¼" (521mm x 260mm)
Base	8 7/16" (214mm)	9 ½" (241mm)
Warranty	5-Year	5-Year
Approx. Shipping Wt.	16 lb. (7.25kg)	24 lb. (10.89kg)

Globemaster® C-453 & C-463 with Shock Mount Binnacle

For Commercial Vessels

	C-453	C-463
Dial Size/Design	5" (127mm)	6" (152mm)
Night Lighting	12V Green	12V Green
Overall Dimensions	8 ½" x 8 ¼" (216mm x 210mm)	9 ½" x 10 ¼" (241mm x 260mm)
Base	8 7/16" (214mm)	9 ½" (241mm)
Warranty	5-Year	5-Year
Approx. Shipping Wt.	7 lb. (3.52kg)	12 lb. (5.44kg)



C-453

Apparel



Ritchie T Shirt – Schooner Blue or Vintage Black

Our t-shirts are made with a special wash and dye technique, giving them a soft, broken-in feel that gets even better over time. Every detail is carefully designed, from the vintage-style ribbed collar to the subtle printed graphic. They are truly one of a kind—perfect for a day out on the water or a relaxed evening dockside.

- Color: Schooner Blue or Vintage Black
- Medium-weight & breathable
- 100% Cotton and Pre-shrunk
- Classic Fit



Ritchie Hampton Hoodie – Vintage White or Indigo

Our t-shirts are made with a special wash and dye technique, giving them a soft, broken-in feel that gets even better over time. Every detail is carefully designed, from the vintage-style ribbed collar to the subtle printed graphic. They are truly one of a kind—perfect for a day out on the water or a relaxed evening dockside.

- Color: Vintage White or Indigo
- Medium-weight & breathable
- 100% Cotton and Pre-shrunk
- Classic Fit

Bombora USCG Approved PFDs



Meet Our Flotation Devices

At Bombora, we're reinventing the way you wander the water with safe and stylish gear that doesn't get in the way. Our lightweight & ultra-slim personal flotation devices, Type V & Type III USCG approved, complement your active lifestyle.

USCG Approved Inflatable PFDs



16g PFD Belts to Match Your Aquatic Style



24g PFD Belts Free of Boredom & Bulk



Life Vest Styles for Dogs & Kids

Kid Vests for Endless Family Exploration



Dog Vests for Your Canine Companions





For more info, scan the QR code or contact Craig Devaney, VP of Business Development, at sales@bomboragear.com



Bombora USCG Approved PFDs

Bombora Flotation Devices

Slim Belt 16g Type V PFD Belt

Dimensions: 16.5 x 3.5 x 2.5 in. **Weight:** 1 lb.

Product Title	Collection	SKU
Bombora Slim Belt - Rad	Block Out	RAD1619
Bombora Slim Belt - Retro	Block Out	RET1619
Bombora Slim Belt - Renegade	Block Out	REN1619
Bombora Slim Belt - SUPing	I'd Rather Be Cruising	SUP1619
Bombora Slim Belt - Sailing	I'd Rather Be Cruising	SAI1619
Bombora Slim Belt - Sunrise	Fade Out	SNR1619
Bombora Slim Belt - Sunset	Fade Out	SST1619
Bombora Slim Belt - Tidal	Fade Out	TDL1619
Bombora Slim Belt - Rasta	Fade Out	RST1619
Bombora Slim Belt - Dusk	Fade Out	DSK1619
Bombora Wanderer CO2 Rearming Kit	Accessories	LE-CO2-16G

Super Belt 24g Type III PFD Belt

Dimensions: 19 x 7 x 3 in. **Weight:** 1.5 lbs.

Product Title	Collection	SKU
Bombora Adventurer - Quicksilver Bombora	Fade Out	QSR2419
Adventurer - Tidal	Fade Out	TDL2419 LE-
Bombora Adventurer CO2 Rearming Kit	Accessories	CO2-24G

Dog Vests (4 Sizes)

Sizes: Extra Small, Small, Medium, Large

Product Title	Dimensions	Weight	SKU
Bombora Dog Vests - XSmall - Tidal	8 x 8 x 3 in.	5.5 oz.	BVT-TDL-P-XS
Bombora Dog Vests - Small - Tidal	11 x 9 x 3 in.	7.5 oz.	BVT-TDL-P-S
Bombora Dog Vests - Medium - Tidal	14 x 11 x 3.5 in.	11oz.	BVT-TDL-P-M
Bombora Dog Vests - Large - Tidal	15 x 15 x 3.5 in.	13.5 oz.	BVT-TDL-P-L
Bombora Dog Vests - XSmall - Sunrise	8 x 8 x 3 in.	5.5 oz.	BVT-SNR-P-XS
Bombora Dog Vests - Small - Sunrise	11 x 9 x 3 in.	7.5 oz.	BVT-SNR-P-S
Bombora Dog Vests - Medium - Sunrise	14 x 11 x 3.5 in.	11oz.	BVT-SNR-P-M
Bombora Dog Vests - Large - Sunrise	15 x 15 x 3.5 in.	13.5 oz.	BVT-SNR-P-L

Kid Vests Type III (Child)

Dimensions: 16 x 15.5 x 3 in. **Weight:** 15 oz.

Product Title	Collection	SKU
Bombora Kid Vest - Child - Tidal	Fade Out	BVT-TDL-C
Bombora Kid Vest - Child - Sunrise	Fade Out	BVT-SNR-C

Kid Vests Type III (Youth)

Dimensions: 17.5 x 16 x 3 in. **Weight:** 1lb. 2oz.

Product Title	Collection	SKU
Bombora Kid Vest - Youth - Tidal	Fade Out	BVT-TDL-Y
Bombora Kid Vest - Youth - Sunrise	Fade Out	BVT-SNR-Y



For more info, scan the QR code or contact Craig Devaney, VP of Business Development, at sales@bomboragear.com

BOMBORA
wander the water



WARRANTY

We warrant all Ritchie instruments to be free of defects in workmanship or materials. If a Ritchie magnetic compass has a manufacturing defect within five years of purchase date, it will be repaired or replaced without charge. This warranty does not cover breakage through accident or misuse. Replacement or repair will be made if the instrument is returned prepaid to a Ritchie Service Station or directly to:

**E.S. Ritchie & Sons, Inc.
243 Oak Street, P.O. Box 548
Pembroke, MA 02359**

For more information including articles, downloads,
and our Complete Guide to Compass Navigation,
visit: www.ritchienavigation.com



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NAVIGATION

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