# ISLAND MOORING SUPPLIES, LLC (IMS)

Established 2003

# 2020 CATALOG WHOLESALE ONLY

### ~ Innovation ~



# ~ Quality ~



**'TITAN' MOORING BUOY** 

### ~ Value ~



**MOORING PENDANT** 









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# **EFFECTIVE AS OF 01/01/2020**

 $M_{anufacturing} \ Q_{uality} \ Products \ Since \ 2003$ 

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### 'NO SPLINTERS' MAST BUOYS\*

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Superior Quality at a modest price.

Considered by thousands of users to be the very best available. This is due to the utilization of quality materials and superior workmanship.

#### All Mast Buoys

- · utilize only stainless steel fasteners
- · use oversized plastic inserts to support and secure buoy to mast
- · use long lasting foam buoys
- encapsulate counterweight in heavy plastic.

### IMS MAST BUOYS <u>WILL NOT</u> PRODUCE FIBERGLASS SPLINTERS

#### MAST BUOY STYLES

STYLE	DESCRIPTION
deluxe: 3	/8" Diameter (1/4" Fiberglass Rod Coated to 3/8") Secured to a 5 x 11 Buoy
ultimate:	1/2" Diameter (3/8" Fiberglass Rod Coated to 1/2") Secured
	to a 5 x 11 Buoy
ultimate-acorn:	Same as Ultimate with a 7" x 7" Acorn Buoy on 4' & 6'
	And 8" x 8" Acorn Buoy on 8' & 10'

TUBULAR CHAFE SLEEVE

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#### Hi-Bulk Nylon Chafe Sleeve

This material is called C ordura® when made by Invista. It is used in many applications where abrasion is an issue. In the marine industry it is frequently utilized to protect mooring pendants and dock lines.

HI-BULK NYLON			
PART #	LINE SIZE	COST/FT	
IMS - 106	3/8 - 1/2"		
IMS - 116	1/2"		
IMS - 128	5/8 - 3/4"		
IMS - 218	7/8 "		
IMS - 226	7/8 - 1"		
IMS - 310	<b>1</b> 1/4"		
IMS - 408	2 1/2"		

#### MINIMUM ORDER 300 FEET

#### IMS DOUBLE BRAID MOORING PENDANTS

standard of quality: Meets or exceeds the CORDAGE INSTITUTE standards.

standard of workmanship: Made in New England by Professional Splicers.

material: Double Braid - Polyester Cover over Nylon Core

thimble: HD Galvanized urethane coating: Yes

chafe guard: 36" Whipped in Place

splices whipped: Yes

#### CUSTOM OPTIONS 5% UPCHARGE

#### island mooring supplies can:

- 1. Manufacture to any length.
- 2. Splice soft eyes to any size.
- 3. Install chafe guard to any length.
- 4. Provide stainless thimbles (no upcharge).
- 5. Manufacture double pendants using galvanized sling (pear)
- 6. Manufacture "Y" double braid pendant.
- 7. Manufacture small boat mooring pendant with stainless steel clip (suncor, kong) to your specifications.
- 8. Manufacture mooring pendants with pvc floats.
- 9. Available line floats:

net toggle buoy 3" x 4" lobster buoy pendant float 5" x 11"

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<sup>\*</sup> If not in stock lead time is 2-3 weeks from receipt of order.

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# IMS DOUBLE BRAID MOORING PENDANTS SINGLE PENDANT



DESCRIPTION	EYE SIZE	GALVANIZED	STAINLESS
1/2" x 10'	12"	*	*
1/2" x 12'	12"	*	*
1/2" x 15'	12"	*	*
5/8" x 10'	12"	*	*
5/8" x 12'	12"	*	*
5/8" x 15'	12"	*	*
3/4" x 10'	15"	*	*
3/4" x 12'	15"	*	*
3/4" x 15'	15"	*	*
3/4" x 20'	15"	*	
7/8" x 15'	18"	*	*
7/8" x 20'	18"		
1" x 15'	18"	*	*
1" x 20'	18"	*	*
1 1/4" x 15'	24"		*
1 1/4" x 20'	24"		*

<sup>\*</sup> Stock available in Bristol, RI Custom

Sizes Available

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### IMS DOUBLE BRAID MOORING PENDANTS DOUBLE PENDANT ON A GALVANIZED SLING (PEAR) LINK



DESCRIPTION	EYE SIZE	GALVANIZED	STAINLESS
1/2" x 10'	12"		
1/2" x 12'	12"		
1/2" x 15'	12"		
5/8" x 10'	12"		
5/8" x 12'	12"		
5/8" x 15'	12"		
3/4" x 10'	15"		
3/4" x 12'	15"		
3/4" x 15'	15"		
3/4" x 20'	15"		
7/8" x 15'	18"		
7/8" x 20'	18"		
1" x 15'	18"		
1" x 20'	18"		

Custom Sizes Available

PH (401) 855-4432 / (401) 447-5387

#### MOORING PENDANT BRIDLE

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While there are many configurations of mooring pendants, a popular style is a single lead with a double bridle. The lead thimble (galvanized or stainless) attaches to the top of the mooring buoy and the soft eyes of the bridle attach to the vessel. The single lead and bridle are joined with a cow hitch. IMS typically makes the lead soft eye 8" while the bridle has two soft eyes, typically 8" and 12".

the lead line has no chafe sleeve though each leg of the bridle comes standard with  $3^{\circ}$  of high bulk nylon chafe sleeve.

#### **PRICING EXAMPLE:**

ITEM: 15' long (finished length) pendant bridle, with 3/4'' x 6' galvanized thimble

lead and 5/8" x 9' Bridle.

OPTIONS: Stainless Thimble; Line Floats

#### MOORING PENDANT BRIDLE

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DESCRIPTION	LEAD DN	D	
DESCRII III	GALVANIZED STAINL	SS B	RIDLE
1/2" x 6		_	1
1/2" x 7		_	
1/2" x 8			
1/2" x 9		ļ .	
5/8" x 6			
5/8" x 7			
5/8" x 8			
5/8" x 9		ļ .	
3/4" x 6	[		
3/4" x 7		_	
3/4" x 8			
3/4" x 9	<u> </u>	Į .	
7/8" x 6	[		
7/8" x 7			
7/8" x 8			
7/8" x 9			
1" x 6			
1" x 7	Ī		
1" x 8	[		
1" x 9		ļ .	
1 <sub>1/4</sub> " x 6	Ī	Ī	
11/4" x 7			
<b>1</b> 1/4" x 8			
<b>1</b> 1/4" x 9			

Custom Sizes Available

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#### STORM PENDANT



When a blow is coming and your own a boat one the first thoughts that come to mind is do I have enough lines on the boat. If you have a spare pendant do you remember where you stored it. As a boat owner most of us have had this experience and that is the reason we developed the IMS Storm Pendant.

Our pendant is manufactured with a 10,000# breaking strength double acting safety clip spliced onto a 5/8" x 20" (bitter end whipped) double braid line with a tensile strength of 12,200#. A 6' length of nylon chafe sleeve comes standard with IMS Storm Pendant. The line is bright orange to facilitate recognition when time is of the essence.

To obtain the 10,000# breaking strength we wanted in a double acting safety clip we chose zinc coated steel clip that we feel complements the 12,200# tensile strength of our line. Since the clip is not stainless steel we recommend the storm pendant be reserved for its intended purpose and not daily use.

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#### **SHACKLES**

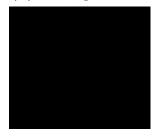
WLL = Working Load Limit BS = Breaking Strength

#### (SS) Bow Shackle



SIZE	COST	WLL	BS
1/2"		2,500	4:1
5/8"		3,000	4:1
3/4"		4,000	4:1
7/8"		5,000	4:1
1"		6,000	4:1
1 1/4"		9.000	4:1

#### (G) Web Sling



SIZE	COST	WLL	BS
3"		13,500	6:1
4"		14,600	6:1
5"		19,000	6:1
6"		22,500	6:1

#### (SS) Screw Pin Anchor Shackle



SIZE	COST	WLL	BS
1/2"		3,000	5:1
5/8"		4,000	5:1
3/4"		6,000	5:1
7/8"		8,000	5:1

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#### **SWIVELS**

WLL = Working Load Limit BS = Breaking Strength

#### (304SS) SWIVEL



SIZE	COST	WLL	BS
1/2"		3,200	5:1
5/8"		6,400	5:1
3/4"		9,400	5:1
7/8"		12,600	5:1

# (304SS) CENTER PIN/ JAW SWIVEL



SIZE	COST	WLL	BS
1/2"			5:1
5/8" *		5,000	5:1
3/4" *			5:1
7/8"			5:1

\* In Stock

(SS)	JAW	AND	JAW
			_



SIZE	COST	WLL	BS
1/2"		2,640	4:1
5/8"		4,750	4:1
3/4"		7,100	4:1

### **DYNEEMA SK-78 MOORING PENDANTS\***

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These pendants offer unmatched strength and anti-chate characteristics while being extremely light weight and manageable. Pound for pound DYNEEMA is stronger than steel cable yet weighs 15% as much.

While our standard DYNEEMA bridles are made with two soft eyes measuring 8" & 12", custom sizes are available. A 3' length of nylon chafe gear comes standard and is whipped in place at the 12" eye.

IMS offers DYNEEMA pendants in 1/2", 5/8" and 3/4" diameters with corresponding average tensile strengths of 34,872,46,418 and 55,330 lbs, respectively.

	DIAMETER						
LENGTH	1/2" (0.512)	5/8" (0.630)	3/4" (0.709)				
5'							
6'							
7'							
8'							
9'							
10'							
ADDITIONAL COST/FOOT							

#### CUSTOM LENGTHS AVAILABLE

SURGE SUPPRESSOR

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Dampening ..... Dampening ..... Dampening



If your mooring is subjected to a lengthy fetch or high seas you may want to consider adding our IMS Surge Suppressor to your system. While thousands of elastic down lines are in use today, IMS has taken that proven product and modified it for use above the water line.

IMS is offering three unique surge suppressors. These pendants will greatly mitigate the adverse effects of storm/wave surge. Our surge suppressor is a shock absorbing pendant that utilizes multi strand industrial rubber woven onto a 16/8 braided polyester rope.

SIZE	3/4" x 6'	1" x 6'	1 1 /4" x 8'/10'
Tensile Strength	10,000#	13,200#	24,000#
Boat Length	<u>&lt;</u> 20'	<30°	<u>&lt;</u> 60'

Components \*

Jaw Swivel or Swivel Shackle	1/2"	5/8"	3/4"
Anchor Shackle	1/2"	5/8"	3/4"
Surge Suppressor	3/4"	1"	1 1/4"
Pendant(s) **	varies	varies	varies

<sup>\*</sup> Components above are examples only and not a recommendation.

\*\* When Dyneema pendants are used with an IMS S urge Suppressor Mooring Pendant assembly we denote that arrangement on IMS Ultimate Mooring Pendant. This is due to dyneema being much less susceptable to chafing than other materials commonly utilized.

If your mooring system could utilize additional dampening, this is one of the most cost effective methods we know of.

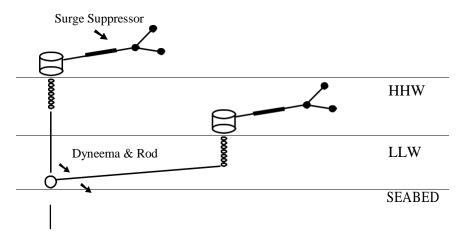
Due to the potential of rotational torquing of the rubber filiments, a swivel is required between the mooring buoy and the surge suppressor.

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#### IMS ECO-FRIENDLY MOORING SYSTEM

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#### IMS ECO-FRIENDLY MOORING SYSTEM



When you utilize a mooring site that has environmental features and has restricted water depth and/or significant tidal fluctuations

our IMS ECO-FRIENDLY MOORING SYSTEM may be just what is needed. Our system begins with either a helica anchor or heavyweight block. From the connection point on the anchor a length of line (dyneema, double braid, 3-strand is secured to a straight rod the length of which is the tidal range plus 2-3 feet. It should be noted chain could be utilized in place of the line if passed through a pvc pipe. From this point a connection is made to mooring chain which runs through the center of the mooring buoy. From the buoy to the vessel one of the several surge suppressor system is employed that corresponds to the length of the vessel and provided the elasticity to

the IMS ECO-FRIENDLY MOORING SYSTEM.

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#### SMALL BOAT MOORING PENDANT WITH SAFETY CLIP

double braid line with stainless steel safety clip, and flotation bouy.



ID#: 538.10 WWL: 1,136#

BS: 4:1



ID#: 538.12 Z3 WWL: 1,573#

BS: 4:1

DIA/LT	#1	#2
1/2" x 5'		
1/2" x 8"		
5/8" x 5"		
5/8" x 8"		

#### **DINGHY PAINTER**



snap on one end and a light duty stainless thimble on the other end.

3/8" x 6'

#### **MAST BUOY LANYARD**



3/8" double braid line with a stainless snap on one end and spliced softeye on other end.

3/8" x 6'

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#### 'HULL FRIENDLY' TITAN MOORING BUOY



As of January 1, 2019 Island Mooring Supplies is limiting product of its Homan "Hull Friendly" rope nest mooring buoys to the **TITAN** Series.

After many years of manufacturing various styles with a corresponding mariad of materials we feel the **TITAN** offers the very best combination of quality, innovation and value to our customers.

The TITAN exterior shell is composed of polyethylene while the flotation is provided by a closed cell foam that will not absorb water. With a nonmarring PVC fender your buoy will not damage your vessels hull. The buoy design provides a larger area for pendant storage and fittings while allowing for mast buoy storage.

The Homan "Hull Friendly" TITAN mooring buoy is the evolution of many years of manufacturing mooring buoys.

#### ROPE NEST

SIZE	24 x 13	24 x 17	30 x 17	36 x 17
PRICE				
O.D.	26	26	32	36
I.D.	24	24	30	34
HEIGHT	13	17	17	17
INSIDE HEIGHT	4-5"	4-5"	4-5"	4-5"
TOTAL BOUNDARY	130#	180#	300#	400#
CHAIN SIZE	< 5/8"	≤ 5/8"	≤ 5/8"	≤ 5/8"

Dimensions and Flotations are approximate.



\* 3/4" available

If for any reason you need to differentiate a particular mooring or group of mooring

our RED TITAN will be your choice.

SHIPPING: Shipping at customer's expense (Prepaid & Add) Customer pickup available in Bristol, RI Dimensions are nominal and floatation approximate

#### IMS 'JUST BLACK' DOCK LINES

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IMS offers a high performance double braid dockline in sizes 1/2" thru 1" in black only. A II IMS dock lines come standard with a spliced in high bulk nylon chafe sleeve over the soft eye as well as an additional 12" chafe section to facilitate line protection. To our knowledge, no other dock lines offer this level of chafe

protection as a standard offering and certainly not at IMS prices.

'JUST BLACK' DOCK LINES							
	SIZE/COST						
LENGTH 1/2" 5/8" 3/4" 1"							
10'							
15'							
20'							
25'							
30'							
35'							
40'							
45'							
50'							
55'							
60'							
65'							
70'							
Eye Splice	12"	15"	18"	18"			
Tensile Strength	7,040	11,010	15,650	27,300			

PENDANT FLOAT

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Do you have moorings where the pendant(s) wrap around the mooring buoy? While wind, tide, current, hull design, etc. are mostly out of our control, IMS has a new product that can be retrofitted to existing mooring pendants that will substantially reduce, if not eliminate this from happening.

That material is a closed cell foam with a heavy vinyl coating that is designed for multi season use. The vinyl helps the foam to maintian its rigidity thus not allowing it to bend under pressure from the elements.

While the tubes come in 8' lengths, we have found 4' to be adequate in most situations. The tube is secured to the top chain shackle with a heavy duty electrical tie that comes standard with a 4' tube.

LENGTH	COST / FOOT	MINIMUM ORDER
4'		
160'		

\*Full Case 20 pcs @ 8' long. Bristol, RI pickup or freight.

PH (401) 855-4432 / (401) 447-5387

#### WINTER STICK

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Winterizing moorings need not be as difficult as some methods make it. The 5'x 2" PVC pipe is used in bays and inlets from Maine to New York. The design + has been proven by more than 15 years of use.

The counter-weighted, foamed in place, W inter S tick, floats upright with about 18" being exposed above the water. The base of the W inter S tick is well below the ice allowing for attachment to the mooring chain with rope, without fear that the ice will cut the line.

Island Mooring Supplies, Ilc Winter Sticks are easy to handle and take up little space, thus facilitating greater productivity and less storage requirement. The PVC pipe need not be painted with an antifouling. A power wash in the spring is more than adequate.

In summary, The Island Mooring Supplies, llc Winter Stick is a well proven design that facilitates visability, ease of handling and reduced operational cost.

DESCRIPTION	PRICE
5'x2" PVC WINTER STICK	

#### U.S. MADE STEEL PYRAMID ANCHORS

Finally a 'Made in USA" pyramid anchor that is reasonably priced and designed with an attachment point that greatly reduces chain wraps.

Pick-up at Bristol, RI or ship via truck to commercial address with dock and/or fork lift.



P.O. BOX 804 BRISTOL, RI 02809

PRICES SUBJECT TO CHANGI WWW.HOMANBUOY.COM

SIZE	COST
200	
300	
400	
600	
800	
1000	
1100	
1500	
2000	
3000	

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TENSILE STRENGTH							
1/2" 5/8" 3/4" 7/8" 1" 1 1/4"							
Pendant Lines - Min	8,500	12,200	23,400	30,250	46,450	46,450	
Dock Lines DB - Nylon 7,040 11,010 21,120 27,300 41,920 41,920							
Dyneema SK-78 34,872 46,418							

#### **TERMS & CONDITIONS OF SALE**

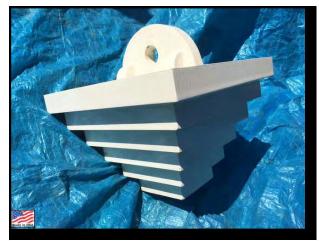
TERMS: Payment within 21 days

PRICES: Subject to change without notice

FREIGHT: FOB Factory

MINIMUM ORDER: \$100 unless quoted otherwise

PH (401) 855-4432 / (401) 447-5387









Island Mooring Supplies, LLC P.O. Box 804 Bristol, RI 02809

