# <sup>#</sup>1 Trusted Marine Plumbing System

LISTED 87FI SEA VALVE

## **Better Than Bronze!**



- Rugged polymer formula will never corrode
- For use above or below waterline
- No bonding or grounding necessary
- Can be used on any hull material
- Thousands of valve configurations

#### Used by Over 450 Worldwide Boat Builders



Composite Polymer Marine Plumbing Components



## **The Marelon<sup>®</sup> Advantage**

**Over 40 Years of Polymer Marine Plumbing Development** 

## **Better Than Bronze**

MARELON is an extremely strong, marine-grade, polymer composite built for long term use in all applications.

For 40 years, sailors and power boaters have been relying on Marelon products to provide reliable and unfailing service in their boats. Marelon valves and parts have been in constant, dependable use for decades and many of the original valves produced are still on duty in their boats. At Forespar, we pride ourselves on quality, reliability and dependability. Every Marelon product is hand-made in our California factory with the same heritage of quality we have proudly maintained for 40 years.

MARELON products are ABYC compliant and can be used above and below the waterline. Over 2500 different MARELON Pro Series<sup>™</sup> valve configurations are available, as well as thru-hulls, fittings, vented loops, water strainers, and other commonly used plumbing parts.

### 450 Boat Builders

Over

of Polymer Plumbing

Évnerience

Years

ULSTED 87FI SEA VALUE

40

### **Trusted, Tested & Certified**

- For Use Above or Below Waterline
- Exclusive Polymer Formulation That Will Never Corrode

**Used By Over** 

- **Can be Used with Any Hull Material**
- **Requires No Bonding Wires**
- Immune to Lightning Strike Damage
- Saves Weight for Better Speed & Efficiency

#### **See Marelon's Full Range of Integrated** Components

Product	Pages
Seacocks	5-13
Valves	5-13
Thru-Hulls	14-15
Strainers	18
Vented Loops	17
Connectors	16-17
Sink Wastes	20
Deck Fills	19
Drains & Drain Plugs	19-20

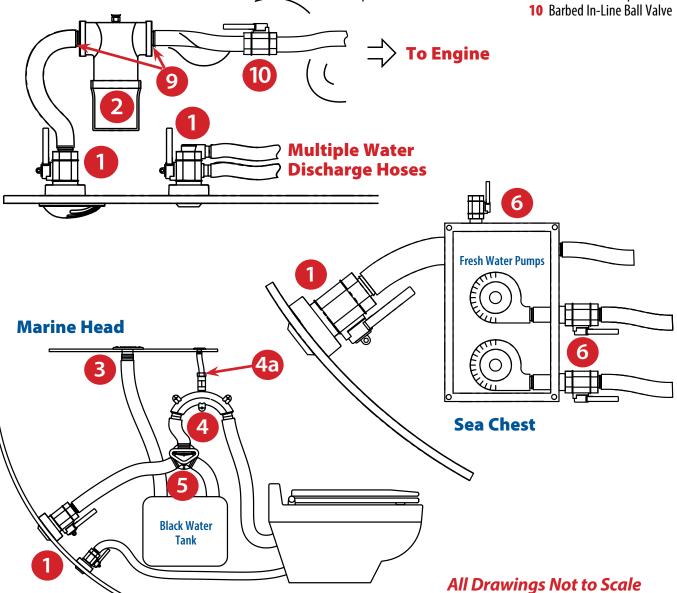


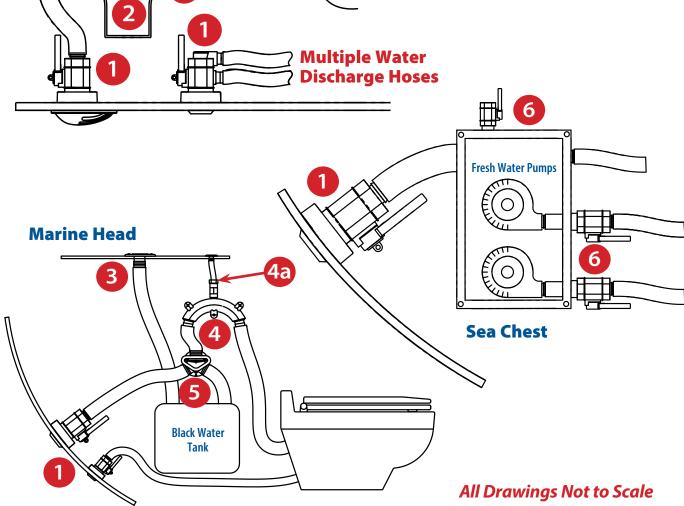
#### **Outperforms Other Marine Plumbing Materials** Marelon PVC Bronze mmune To $\checkmark$ X Corrosion No Bonding $\checkmark$ $\checkmark$ X Wires Needed Suitable Below Waterline X Suitable Not for Steel All Hull All Hull Hull Types Types Materials Hulls asses ABYC 500 lb. Strength Test X $\checkmark$ $\checkmark$ ABYC $\checkmark$ $\checkmark$ X ompliant asses USCG $\checkmark$ X Fire Test lmmune To Lightning Damage $\checkmark$ X Relative Weight 1.5" Ball Valve 1.65 lbs 1.48 lbs 6 lbs Seacock) esistant To X $\checkmark$ Cracking LIMITED WARRANTY

#### Forespar \* accepts no responsibility for valve or thru-hull components which are improperly installed, tampered with or have inadequate access for service and maintenance.

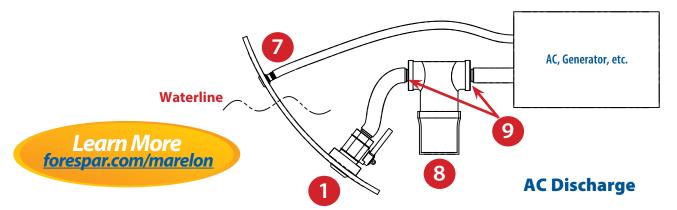
### **Typical Installations**

### **Engine Cooling Water Intake** with Flush-Out T-Strainer





**Important Note About Head Installations** Siphoning can occur without proper vented loop placement. Always consult your marine toilet's instructions for proper installation.



#### **Shown Marelon Integrated Parts**

- 1 Pro Series Valve/Seacock
- 2 Titan Strainer
- **3** Deck Fill for pump out
- 4 Vented Loop
- 4a Optional Deck Vent
- 5 Y-Valve
- **6** Threaded Pro Series Valves
- 7 Tank Vent
- 8 T 150 Strainer
- 9 1-1/2" Barb Adapter

## **Marelon Pro Series**<sup>™</sup> Valves & Seacocks

## **Pro Series Valves Offer 1000s** of Potential Configurations



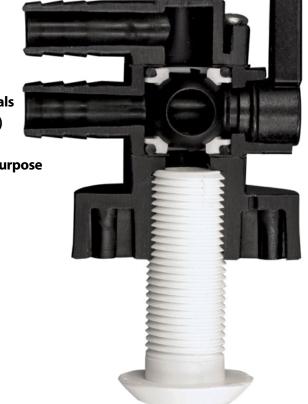
### **Benefits to Builders & Owners**

- Lightweight, yet extremely strong injection-molded parts
- Complete freedom from any corrosion
- Complete freedom from electrolysis or reaction to any metals
- Outstanding operating temperature range (-22° to +176° F.)
- Outstanding U.V. resistance
- Fully Modular construction can be custom tailored to any purpose

LISTED 87FI SEA VALVE

- Long term reliability and serviceability
- No bonding (electrical) required
- Can be used on aluminum, steel, wood or FRP hull forms
- Can be used with or on any metal fittings

### Learn More forespar.com/marelon



**The Versatile Valves** 

of Choice for Over

**450 Boat Builders** 

With over 2500 possible configurations,

Marelon<sup>®</sup> Pro Series valves offer unprecedented options for reducing the size and complexity

of installations. Durable and lightweight, they

can be configured with dual inputs or outputs,

and used as seacocks or inline valves. This helps

reduce the total amount of plumbing needed

waterline use, every valve meets the strict ABYC

in most boat designs. Suitable for below the

requirements for marine plumbing.

### **Available with Threaded or Barbed Port Connections**



**Important Note On** Seacock Installation

Pro Series seacocks can be installed onto Pro Series buttress thread thru-hulls, or ordered for installation onto NPSM thru-hulls. A backing block attached to the inside of the hull is recommended to provide the most stable possible mounting strength. Threads of both the thruhull and seacock should be prepared with marine sealant.

## **All-in-One Design Saves Production Time**

### **Pro Series Valves Offer Interchangeable** Intake/Output Port **Design Flexibility**

Forespar's popular Marelon<sup>®</sup> Pro Series<sup>™</sup> valves are available in many custom configurations made to fit your exact specifications. Use this guide to determine the correct top, body and base components needed to fit your needs

Just select your desired top, body & base style from the choices inside this brochure, then enter the corresponding style number into the appropriate column of the product number sequence as shown in the examples in the following pages.

#### All Marelon<sup>®</sup> Pro Series Valves Are:

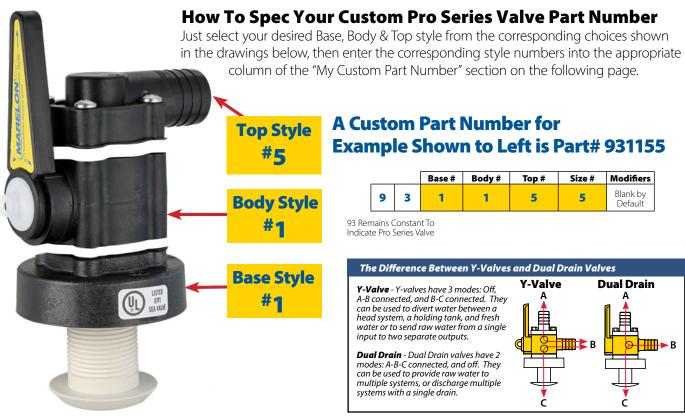






See the following pages for standard popular valve styles or how to order your customized configuration

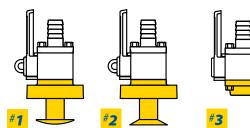
### Custom OEM Pro Series<sup>™</sup> Valves/Seacocks

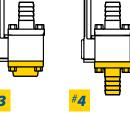


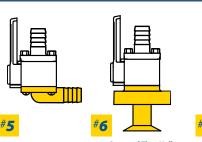
### **Step-by-Step Guide to Creating a Custom Valve Part Number**

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Step 1 - Base Option: Use the desired style number as your "Base" # in your custom part number



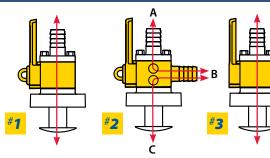




- **1** Flanged, seacock base with mushroom head buttress threaded thru-hull.
- **2** Flanged, seacock base with a flush head buttress threaded thru-hull.
- 3 Female NPSM threads.
- 4 Straight barbed tailpipe.

- 5 90 degree elbow barbed tailpipe. 6 Flanged, seacock base with screened flush head buttress threaded thru-hull.
- 7 Flanged, seacock base with screened mushroom head buttress threaded thru-hull

#### Step 2 - Select a Body Option: Use the desired style number as your "Body" # in your custom part number

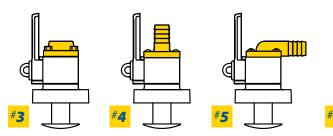


- 1 Straight flow, single port with a thru-hull plug for use with our buttress thru-hulls
- **2** Double port Y-valve with body barb opposite the handle with a thru-hull plug
- **3** Straight flow, single port with no thru-hull plug; only a flush cap on the handle
- 4 Double port Y-valve with body barb opposite the handle with a flush cap on the handle

目

- 5 Double port "Dual Drain" valve with the body barb opposite the handle and a thru-hull plua
- 6 Double port "Dual Drain" valve with the body barb opposite the handle and flush cap handle

#### p 3 - Select a Top Option: Use the desired style number as your "Top" # in your custom part number



#### Step 4 - Select a Valve Size Option: Select the desired valve size and use that as your "Size" # in your custom part number

Select the size of the valve from this chart and use that as your "Size" #

Valve Size Part # Code

#### p 5 - Optional Valve Modifiers Codes: Special valve modifications indicated at the end of the part number:

- **NPSM Straight Threaded Base** Specifies an NPSM straight threaded base for seacock valves, allowing the valve to be installed on a standard thru hull. No thru hull or handle plug will be included on a valve with this option.
- **BSP Threaded Base -** Specifies a BSP threaded base. (Not Available for ½" or ¾" Valves.) No thru-hull or handle plug is provided.
- C Chromed Mushroom Head Thru-Hull Specifies a chromed mushroom head buttress thread thru-hull.
- Left Facing Top Elbow Specifies left facing top elbow. (From top of valve point of view with the handle facing down/6 o'clock)
- **R** Right Facing Top Elbow Specifies right facing top elbow. (From top of valve point of view with the handle facing 'down/6 o'clock)
- **E** ROV Electric Motor Specifies the valve is to be used with an ROV electric motor. (OEM only Motor Sold Separately)
- V Anti-Venturi Thru-Hull Specifies an anti-venturi style thru hull to be paired with the valve. Does not include thru-hull plua.
- K Locking Handle Specifies standard padlocks handle lock-off plate to satisfy USCG requirements (Only available on 1" & 2" sizes)
- **Z** Large Speed Scoop Specifies a Large Speed Scoop. (Only available on 1-1/2" & 2" valve sizes)
- D Black Thru-Hull Black thru-hull (standard is white).
- X Extra Long Thru-Hull Extra long thru-hull 5-3/4" long threads (Custom cut lengths available)

#### My Custom Part Number Use this table to help create your custom valve part number

#### **Enter Your Custom Part Options Below**

		Base #	Body #	Top #	
9	3				
Remains	Constant				

Indicates Pro Series Valve

### **Pro Series Valves Thru-Hull Threads**



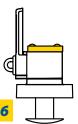
Marelon Pro Series seacocks come standard with extra-strong buttress threads, and must be used with their included thru-hull.



All seacocks can be ordered with optional NPSM threads that will fit most other thru-hulls by including the "N" modifier in your custom valve part number above.

All threaded attachments should be made with Teflon tape or marine sealant.

#### Screened Thru-Hul Screened Thru-Hul



- **3** Female Threads
- 4 Straight Hose Barb Tailpipe
- 5 Low Profile 90 degree elbow hose barb.
- 6 Blank top only (used on very few configurations-with body 5 & 6 only)
- 7 NOT SHOWN Female garden hose fitting (used only on engine flush-out valves-body #2 & 4)

**NOTE:** Top elbows are oriented 180° from handle unless otherwise specified with Modifier Code

1/2"	3/4"	1"	1-1/8"	1-1/4"	1-1/2"	2"
2	3	4	0-4	5	6	8

### **Marelon<sup>®</sup> Pro Series<sup>™</sup> Valve Technical Data**



#### **Pro Series Valves Can Be Custom Ordered With BSP Threads**

#### **Pro Series Seacock Valves Use Buttress Threaded Thru-hulls**

All seacock style Pro Series valves come equipped with their own Marelon thru-hull valve. These thru-hulls feature a "buttress" style thread with flat thread faces that provide superior strength for below-the-waterline use. This thread type is ONLY used in the thru-hulls and seacock base, and these valves can also be 60° ordered with NPSM threaded bases for use with all common marine thru-hulls. BARAAAAAA

#### BUTTRESS AMERICAN NPSM

#### **NPSM vs. NPT**

ALL Marelon valves and fittings feature straight NPSM threads for any threaded connection (outside of the previously mentioned Pro Series thru-hulls). NPSM threads are used for most marine plumbing applications in the US and we recommend that these parts be securely mated with other NPSM parts using Teflon tape or common marine thread sealants.

Some parts from other manufacturers feature NPT threads, which share the same thread form and pitch as NPSM threads of the same size, but are cut narrower near the end of the thread to facilitate sealing. NPT and NPSM threads can be used together with a liberal application of marine sealant but Forespar does not warranty this usage.

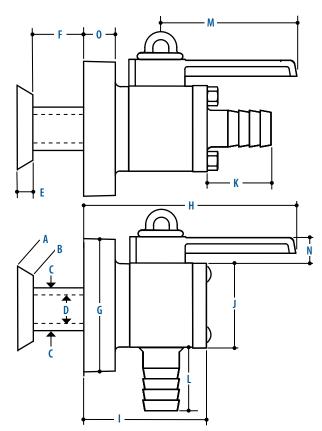
### **BSP Threads and Other Thread Standards**

BSP, or British Standard Pipe threads are commonly used in Europe and are incompatible with NPSM threads. Forespar makes our range of valves and many of our plumbing parts available with BSP threads by special order, please contact Forespar if you have need of these parts.

**Compatible With Metal Thru-Hulls** Special Order - Contact Us for Order Minimums

### **Marelon<sup>®</sup> Pro Series Hose Barb Valve Specs**

Marelon<sup>\*</sup> Pro Series Hose Barb Valves allow for guick and secure hose installation through a wide array of sizes. Valves can also be configured with a combination of horizontal or vertical ports to adapt for tight hull spaces.



### **Pro Series Critical Dimension Table**

Corresponding	Valve Sizes			
Diagram Dimension	1/2" (12.7 mm) 3/4" (19.05 mm)	1" (25.4 mm) 1-1/4" (31.75 mm)	1-1/2" (38.1 mm) 2" (50.8 mm)	
A - TH HEAD MAJOR DIA.	1.7" (44 mm)	2.2" (56 mm)	2.8" (71 mm)	
B - TH HEAD MINOR DIA.	1.3" (32.5 mm)	1.7" (43 mm)	2.2" (55 mm)	
C - TH THREAD OUTSIDE DIA.	1.1" (28 mm)	1.6" (41 mm)	2.1" (53 mm)	
D - TH INSIDE DIA.	0.6" (16 mm)	1.05" (27 mm)	1.7" (42 mm)	
E - TH HEAD THICKNESS	0.25" (6 mm)	0.25" (6 mm)	0.24" (6 mm)	
F - MAX TH THREAD LENGTH *	2.4" (61 mm)	2.4" (61 mm)	2.4" (61 mm)	
G - KING NUT DIA.	3.1" (80 mm)	3.75" (95 mm)	4.2" (107 mm)	
H - HEIGHT WITH HANDLE	4.5" (114 mm)	6.2" (157 mm)	7.6" (194 mm)	
I - OVERALL BODY HEIGHT	3.2" (81 mm)	4" (102 mm)	5.25" (133 mm)	
J - BODY WIDTH	1.75" (45 mm)	2.3" (59 mm)	3.1" (79 mm)	
K - BARB LENGTH	1.3" (33 mm)	1" barb = 1.25" long (32 mm); 1-1/4" barb = 1.50" long (38 mm)	1.5″ (38 mm)	
L - SIDE BARB LENGTH	1.5" (37 mm)	1.5" (38 mm)	1.75″ (45 mm)	
M - HANDLE LENGTH (from axis)	2.5" (64 mm)	4" (102 mm)	5" (127 mm)	
N - HANDLE STICK OUT	0.6" (15 mm)	0.8" (20 mm)	1" (25.4 mm)	
APPX. WEIGHT	10 oz (0.28 kg)	18 oz (0.51 kg)	28 oz (0.79 kg)	
O - KING NUT THICKNESS	0.9" (23 mm)	1" (25 mm)	1.1" (28 mm)	

\* DISTANCE FROM BASE OF SEACOCK TO BOTTOM OF THE HEAD WITH MINIMUM SAFE THREAD ENGAGEMENT OF 5 THREADS

### **Threaded Base Pro Series Valves**



Forespar's Pro Series line of valves is designed to meet the demanding requirements of boat builders who need a product tailored to their specific installations, and boat owners who want the most reliable and rugged plumbing available. We stand behind this line with decades of experience, and a robust warranty.

Pro series valves can be specified as inline valves, seacocks, Y-valves and dual drains and all feature a three-part construction that enables their versatility and long-term maintainability. Each valve can be easily disassembled for cleaning, as well as to replace the O-rings - a necessary maintenance procedure in every valve on the market. Our seacock valves come with their own thru-hulls in screened, flush, as well as anti-venturi **Pro Series Hose Barb Inner (I.D.)** styles. We also include a thru-hull plug where applicable that slots right into the handle, so owners can perform maintenance without having to haul the boat by plugging the thru-hull from the outside.

2"(50.8mm)

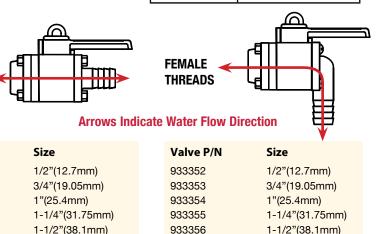
In addition to what is available using our part number configuration, there are even more modifications available for OEMs including longer and shorter thru-hulls, and pre-packaged kits to reduce clutter and confusion on the factory floor.



Valve P/N	Size	Valve P/N
933332	1/2"(12.7mm)	933342
933333	3/4"(19.05mm)	933343
933334	1"(25.4mm)	933344
933335	1-1/4"(31.75mm)	933345
933336	1-1/2"(38.1mm)	933346
933338	2"(50.8mm)	933348

Valve Size	Hose Barb Inner I.D.
1/2"(12.7mm)	0.462"(11.73mm)
3/4"(19.05mm)	0.52"(13.20mm)
1"(25.4mm)	0.790"(20.06mm)
1-1/4"(31.75mm)	1.05"(26.67mm)
1-1/2"(38.1mm	1.25"(31.75mm)
2"(50.8mm)	1.54"(39.11mm)

2"(50.8mm)



933358

### **Standard Pro Series Valves/Seacock**

### **Common Valves Configurations Ready for Order**



To make things as easy as possible for boat builders, our Standard Pro Series seacocks and valves offer common port styles, directions and flow pattern configurations in an "in-stock" offering. Pre-assembled and ready to go, they meet all design criteria and exceed all mechanical property requirements specified by the ISO, UL, CE, IMCI and ABYC.

- **Popular Port & Hose Barb Combinations**
- **Standard with Buttress Thread Thru-hulls**
- NPSM or BSP Threaded Bases are available 3/4" to 2" for use with existing thru-hulls

Mushroom

**Thru-Hull Size** 

931252 1/2"(12.7mm)

931253 3/4"(19.05mm)

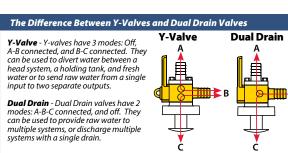
931255 1-1/4"(31.75mm)

931254 1"(25.4mm)

- U.L. Approved & ISO 9093-2 Certified
- A.B.Y.C. Compliant

#### All Marelon<sup>®</sup> Pro Series Valves Are:





Flush

Screened

**Thru-Hull Size** 

936452 1/2"(12.7mm)

936453 3/4"(19.05mm)

936455 1-1/4"(31.75mm)

936456 1-1/2"(38.1mm)

936454 1"(25.4mm)

936458 2"(50.8mm)

Flush

Screened

Thru-Hull Size

936442 1/2"(12.7mm)

936443 3/4"(19.05mm)

936445 1-1/4"(31.75mm)

936446 1-1/2"(38.1mm)

936444 1"(25.4mm)

936448 2"(50.8mm)

Mushroom

**Thru-Hull Size** 

937452 1/2"(12.7mm)

937454 1"(25.4mm)

937458 2"(50.8mm)

Mushroom

Thru-Hull Size

937442 1/2"(12.7mm)

937443 3/4"(19.05mm)

937445 1-1/4"(31.75mm)

937446 1-1/2"(38.1mm)

937444 1"(25.4mm)

937448 2"(50.8mm)

Screened

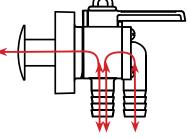
937453 3/4"(19.05mm)

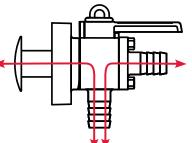
937455 1-1/4"(31.75mm)

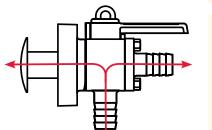
937456 1-1/2"(38.1mm)

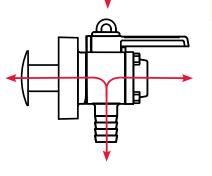
Screened











Mushroom Fhru-Hull Size	Flush Thru-Hull Size				
-Valve – Straight Barb Top					
31258 2"(50.8mm)	932258 2"(50.8mm)				
31256 1-1/2"(38.1mm)	932256 1-1/2"(38.1mm				

Flush

**Thru-Hull Size** 

932252 1/2"(12.7mm)

932254 1"(25.4mm)

932253 3/4"(19.05mm)

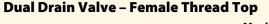
932255 1-1/4"(31.75mm)

931242 1/2"(12.7mm) 932242 1/2"(12.7mm) 931243 3/4"(19.05mm) 932243 3/4"(19.05mm) 931244 1"(25.4mm) 932244 1"(25.4mm) 931245 1-1/4"(31.75mm) 932245 1-1/4"(31.75mm) 931246 1-1/2"(38.1mm) 932246 1-1/2"(38.1mm) 931248 2"(50.8mm) 932248 2"(50.8mm)

#### **Dual Drain Valve – Straight Barb Top**

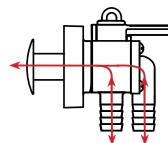
Mushroom	Flush
Thru-Hull Size	Thru-Hull Size
931542 1/2"(12.7mm)	932542 1/2"(12.7mm)
931543 3/4"(19.05mm)	932543 3/4"(19.05mm)
931544 1"(25.4mm)	932544 1"(25.4mm)
931545 1-1/4"(31.75mm)	932545 1-1/4"(31.75mm
931546 1-1/2"(38.1mm)	932546 1-1/2"(38.1mm
931548 2"(50.8mm)	932548 2"(50.8mm)

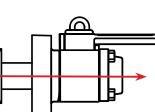
#### Mushroom Flush Screened Screened **Thru-Hull Size** Thru-Hull Size 937642 1/2"(12.7mm) 936642 1/2"(12.7mm) 936643 3/4"(19.05mm) 937643 3/4"(19.05mm) 937644 1"(25.4mm) 936644 1"(25.4mm) 937645 1-1/4"(31.75mm) 936645 1-1/4"(31.75mm) 937646 1-1/2"(38.1mm) 936646 1-1/2"(38.1mm) 937648 2"(50.8mm) 936648 2"(50.8mm)



Flush Thru-Hull Size	Mushroom Screened Thru-Hull Size	Flush Screened Thru-Hull Size
932532 1/2"(12.7mm)	937632 1/2"(12.7mm)	936632 1/2"(12.7mm)
932533 3/4"(19.05mm)	937633 3/4"(19.05mm)	936633 3/4"(19.05mm)
932534 1"(25.4mm)	937634 1"(25.4mm)	936634 1"(25.4mm)
932535 1-1/4"(31.75mm)	937635 1-1/4"(31.75mm)	936635 1-1/4"(31.75mm)
932536 1-1/2"(38.1mm)	937636 1-1/2"(38.1mm)	936636 1-1/2"(38.1mm)
932538 2"(50.8mm)	937638 2"(50.8mm)	936638 2"(50.8mm)
	Thru-Hull Size 932532 1/2"(12.7mm) 932533 3/4"(19.05mm) 932534 1"(25.4mm) 932535 1-1/4"(31.75mm) 932536 1-1/2"(38.1mm)	Flush Thru-Hull Size         Screened Thru-Hull Size           932532 1/2"(12.7mm)         937632 1/2"(12.7mm)           932533 3/4"(19.05mm)         937633 3/4"(19.05mm)           932534 1"(25.4mm)         937634 1"(25.4mm)           932535 1-1/4"(31.75mm)         937635 1-1/4"(31.75mm)           932536 1-1/2"(38.1mm)         937636 1-1/2"(38.1mm)

#### **Arrows Indicate Water Flow Direction**







Mushroom

**Thru-Hull Size** 931552 1/2"(12.7mm)

931553 3/4"(19.05mm)

931555 1-1/4"(31.75mm)

931556 1-1/2"(38.1mm)

931554 1"(25.4mm)

931558 2"(50.8mm)

#### Seacock – Straight Barb Top

Mushroom **Thru-Hull Size** 931142 1/2"(12.7mm) 931143 3/4"(19.05mm) 931144 1"(25.4mm) 931145 1-1/4"(31.75mm) 931146 1-1/2"(38.1mm) 931148 2"(50.8mm)

931136 1-1/2"(38.1mm)

931138 2"(50.8mm)

#### Seacock – 90° Barb Top

### Mushroom **Thru-Hull Size** 931152 1/2"(12.7mm)

931153 3/4"(19.05mm) 931154 1"(25.4mm) 931155 1-1/4"(31.75mm) 931156 1-1/2"(38.1mm) 931158 2"(50.8mm)

#### Seacock – 90° Space Saver

### Mushroom Thru-Hull Size 931262 1/2"(12.7mm)

931263 3/4"(19.05mm) 931264 1"(25.4mm) 931265 1-1/4"(31.75mm) 931266 1-1/2"(38.1mm) 931268 2"(50.8mm)

#### Y-Valve – Female Thread Top

#### Mushroom

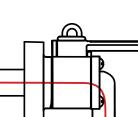
**Thru-Hull Size** 931232 1/2"(12.7mm) 931233 3/4"(19.05mm) 931234 1"(25.4mm) 931235 1-1/4"(31.75mm) 931236 1-1/2"(38.1mm) 931238 2"(50.8mm)



#### Extra-long buttress thread thru-hulls now available for all Pro Series valves

5mm

mm)



-----;

#### Dual Drain Valve – 90° Barb Top

#### Flush

Thru-Hull Size 932552 1/2"(12.7mm) 932553 3/4"(19.05mm) 932554 1"(25.4mm) 932555 1-1/4"(31.75mm) 932556 1-1/2"(38.1mm) 932558 2"(50.8mm)

#### Seacock – Female Thread Top

Flush **Thru-Hull Size** 932132 1/2"(12.7mm) 932133 3/4"(19.05mm) 932134 1"(25.4mm) 932135 1-1/4"(31.75mm) 932136 1-1/2"(38.1mm)

932138 2"(50.8mm)

#### Flush **Thru-Hull Size** 932142 1/2"(12.7mm) 932143 3/4"(19.05mm) 932144 1"(25.4mm) 932145 1-1/4"(31.75mm) 932146 1-1/2"(38.1mm) 932148 2"(50.8mm)

#### Flush **Thru-Hull Size**

932152 1/2"(12.7mm) 932153 3/4"(19.05mm) 932154 1"(25.4mm) 932155 1-1/4"(31.75mm) 932156 1-1/2"(38.1mm) 932158 2"(50.8mm)

#### Flush Thru-Hull Size 932262 1/2"(12.7mm) 932263 3/4"(19.05mm) 932264 1"(25.4mm) 932265 1-1/4"(31.75mm) 932266 1-1/2"(38.1mm) 932268 2"(50.8mm)

#### Flush **Thru-Hull Size** 932232 1/2"(12.7mm) 932233 3/4"(19.05mm) 932234 1"(25.4mm) 932235 1-1/4"(31.75mm) 932236 1-1/2"(38.1mm) 932238 2"(50.8mm)

#### Mushroom Screened **Thru-Hull Size**

937652 1/2"(12.7mm) 937653 3/4"(19.05mm) 937654 1"(25.4mm) 937655 1-1/4"(31.75mm) 937656 1-1/2"(38.1mm) 937658 2"(50.8mm)

#### Mushroom Screened **Thru-Hull Size**

937332 1/2"(12.7mm) 937333 3/4"(19.05mm) 937334 1"(25.4mm) 937335 1-1/4"(31.75mm) 937336 1-1/2"(38.1mm) 937338 2"(50.8mm)

#### Mushroom Screened Thru-Hull Size

937342 1/2"(12.7mm) 937343 3/4"(19.05mm) 937344 1"(25.4mm) 937345 1-1/4"(31.75mm) 937346 1-1/2"(38.1mm) 937348 2"(50.8mm)

#### Mushroom Screened **Thru-Hull Size**

937352 1/2"(12.7mm) 937353 3/4"(19.05mm) 937354 1"(25.4mm) 937355 1-1/4"(31.75mm) 937356 1-1/2"(38.1mm) 937358 2"(50.8mm)

#### Mushroom Screened Thru-Hull Size

937462 1/2"(12.7mm) 937463 3/4"(19.05mm) 937464 1"(25.4mm) 937465 1-1/4"(31.75mm) 937466 1-1/2"(38.1mm) 937468 2"(50.8mm)

#### Mushroom Screened Thru-Hull Size

937432 1/2"(12.7mm) 937433 3/4"(19.05mm) 937434 1"(25.4mm) 937435 1-1/4"(31.75mm) 937436 1-1/2"(38.1mm) 937438 2"(50.8mm)

#### Flush Screened **Thru-Hull Size**

936652 1/2"(12.7mm) 936653 3/4"(19.05mm) 936654 1"(25.4mm) 936655 1-1/4"(31.75mm) 936656 1-1/2"(38.1mm) 936658 2"(50.8mm)

#### Flush Screened **Thru-Hull Size** 936332 1/2"(12.7mm)

936333 3/4"(19.05mm) 936334 1"(25.4mm) 936335 1-1/4"(31.75mm) 936336 1-1/2"(38.1mm) 936338 2"(50.8mm)

#### Flush Screened **Thru-Hull Size**

936342 1/2"(12.7mm) 936343 3/4"(19.05mm) 936344 1"(25.4mm) 936345 1-1/4"(31.75mm) 936346 1-1/2"(38.1mm) 936348 2"(50.8mm)

#### Flush Screened **Thru-Hull Size**

936352 1/2"(12.7mm) 936353 3/4"(19.05mm) 936354 1"(25.4mm) 936355 1-1/4"(31.75mm) 936356 1-1/2"(38.1mm) 936358 2"(50.8mm)

#### Flush Screened **Thru-Hull Size**

936462 1/2"(12.7mm) 936463 3/4"(19.05mm) 936464 1"(25.4mm) 936465 1-1/4"(31.75mm) 936466 1-1/2"(38.1mm) 936468 2"(50.8mm)

#### Flush Screened **Thru-Hull Size**

936432 1/2"(12.7mm) 936433 3/4"(19.05mm) 936434 1"(25.4mm) 936435 1-1/4"(31.75mm) 936436 1-1/2"(38.1mm) 936438 2"(50.8mm)

## **Pro Series® Valve Options**



### **Pro Series Engine Flush Out Valve**

Engines running in salt or brackish water need to be flushed with fresh water after use to prevent costly corrosion during Winter or off-season storage. Our Pro Series Engine Flush Out valve is designed as a guick and easy way to do this with a single valve installation. This Seacock/Y-Valve configuration includes a brass garden hose

connection to facilitate regular fresh water engine flushing. Valve includes a thru-hull that must be used to ensure a proper seal

			-
	Hose Barb Diameter	Mushroom Part No	Mushroom Screened Part No
	1"	931274	937474
	1-1/4"	931275	937475
	1-1/2"	931276	937476
	2"	931278	937478

### **Anti-Venturi Thru-Hull**

Forespar offers our Pro Series valves with Anti-Venturi thru-hulls for installations where steady, controlled water flow is needed on high-speed boats. These custom thru-hulls were tested on boats at varying speeds and turn rates up to 45 mph. On a 3/4" generator intake line with this thru-hull fitted, 0" to ~5" of vacuum was noted. This did not present a pressure situation which could potentially push water past the vanes of an older impeller and flood the cylinders or starve it of cooling water. The unique notch and lowered ramp in the leading edge (photo-front) provides a force-feed effect. To keep this force from overwhelming equipment impellers, the exit slot allows water flow to exit at a controlled rate. Just add a V' to the end of your Pro Series valve part number to specify this option for your part.

### **Pro Series<sup>™</sup> Locking Handle Option**

Forespar offers an optional locking plate installed at the factory on any Pro Series Seacocks. These locking plates allow the handle to be set in the closed position and a pad-lock used to positively lock the valve closed. This feature will satisfy the USCG requirements for locking overboard discharged head system seacocks in the closed, no discharge position.

#### Part No Description

	•
930136	Optional handle lock for 1"(25.4mm) & 1-1/4"(31.75mm)
930137	Optional handle lock for 1-1/2"(38.1mm) & 2"(50.8mm)
	Note: - Forespar does not supply the padlock. Valve
	locks are not sold separately and are not a retrofit item.

### Seacock, Thru-Hull & **Connector Retail Pack Package Helps Eliminate Cross-Threading Errors**

For Marelon retailers, we now offer 6 common Pro Series valve sizes in a retail bag package for peg-hook display. This integrated 4-part system comes complete with valve, 90° hose barb connector, straight hose barb connector, and a properly matched mushroom head thru-hull with "buttress" type threading. This package is designed to eliminate common valve and thru-hull thread style mismatches associated with after market installations. Comes standard with buttress threaded thru-hull.

Part No	Description	Hose Barb OD	Thru-Hull OD
904042ABYC	Valve Replacement Kit	1/2" 13mm	1-1/4" 32mm
904043ABYC	Valve Replacement Kit	3/4" 19mm	1-1/4" 32mm
904044ABYC	Valve Replacement Kit	1" 25mm	1-3/4" 44mm
904045ABYC	Valve Replacement Kit	1-1/4" 32mm	1-3/4" 44mm
904046ABYC	Valve Replacement Kit	1-1/2" 38mm	2-1/4" 57mm
904048ABYC	Valve Replacement Kit	2"51mm	2-1/4" 57mm



**Arrow Indicates Water Flow Direction** 

## **Other Marelon Valve Options**

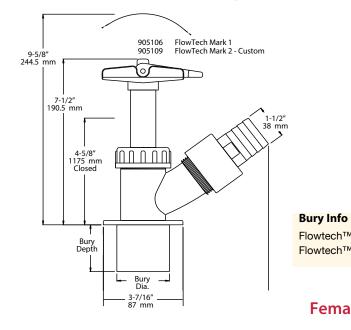
### **Y-Valves**

Forespar<sup>•</sup> Y-Valves are molded from Marelon<sup>•</sup>. Offering an improved, stronger handle design, our valves are available in 1"(25.4mm) and 1-1/2"(38.1mm) barb size. Y-Valves are an essential piece of equipment when the flow of water or other fluids are required to be conveniently diverted, as in a marine head application where a holding tank is utilized. They are easily mounted to a bulkhead. The valves are operated by a simple 120° movement. Positive stops are provided between positions. Replacement parts are available.

Y-Valves Part No.	Model No.	Barb Size
902000	MF 852	1-1/2"(38.1mm)
902001	MF 853	1"(25.4mm)
902006	Y-Valve Parts Kit	(fits 1" & 1-1/2")
902017	MF 854	3/4"(19.05mm)
902018	MF 855	1-1/8"(28.57mm)

### **Flowtech<sup>™</sup> Racing Valve** The Racer's Choice for Flush Surface Valves

Flowtech<sup>™</sup> free-flow sea valves incorporate the valve body, thru-hull and the choice of all three sizes of hose pipe connections all in one set. These high performance valves are available for 3/4"(19.05mm), 1"(25.14mm) & 1-1/2"(38.1mm) hose sizes. The Flowtech<sup>™</sup> valve pipe can be faired smooth to the boat's outer skin so that when the valve is closed, the internal plunger and valve pipe creates a flush, fair & fast outer surface. Made of Marelon<sup>®</sup>. The Mark II valve features a longer and wider threaded base than the Mark I, see dimensions below.





Forespar valve components are not compatible with any other manufacturer's product







Y-valves should not be installed below the waterline. Our Pro Series Y-Valve seacocks are ideal for this.



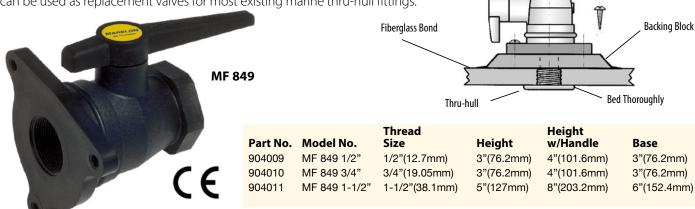
## Marelon<sup>®</sup> 850/849 Series Valves

Our tried and true 850/849 series line of valves are available in sizes from 1/2" to 2", and are designed as a direct replacement for in-line bronze valves. These simple and rugged valves can accept a variety of attachments and are available in the traditional 3-bolt flanged seacock style. They offer less flexibility and repairability than our Pro Series line, but can serve as an economical alternative when a simple, rugged valve is ideal for your installation.

### **849 Flange Mounted Seacocks**

Forespar's Flange Mounted Seacocks made with Marelon \* offer superior strength and corrosion resistance compared to conventional bronze type valves. Strong, lightweight, corrosion and electrolysis free, they make the ideal thru-hull valve.

Available in most common sizes and thread configurations, Marelon Seacocks can be used as replacement valves for most existing marine thru-hull fittings.



### **850 Ball Valves**

Forespar's MF 850 series of Ball Valves are precision molded in high strength Marelon<sup>\*</sup>. Their great strength, light weight, and complete freedom from corrosion and electrolysis make them the ideal valve for controlling inlet and outlet water requirements above and below the waterline.

Our engineers opened and closed one of our 3/4"(19.05mm) valves 11,000 times, then submerged it in water with an air line pressurized to 40 p.s.i. connected to it. The result was an absolutely leak free condition with no evidence of internal seal wear. Valves sold throughout the U.S.A. have parallel marine type threads. If specified, B.S.P. are available outside of America.



MareLube 1

Tailpiece

(straight or elbow as required)

(5	ilpiece traight or elbow as quired)	Part No.	Model No.	Thread Size	Body Dia.	Body Length	Length w/Handle
		905100	MF 850 1/2"	1/2"(12.7mm)	1-7/8"(47.62mm)	3"(76.2mm)	4"(101.6mm)
		905101	MF 850 3/4"	3/4"(19.05mm)	1-7/8"(47.62mm)	3"(76.2mm)	4"(101.6mm)
		905102	MF 850 1"	1"(25.4mm)	2-3/4"(69.85mm)	4-3/4"(120.65mm)	5-1/2"(139.7mm)
	Backing Block	905103	MF 850 1"-1/4"	1-1/4"(31.75mm)	2-3/4"(69.85mm)	4-7/8"(123.82mm)	5-3/4"(146.05mm)
		905104	MF 850 1"-1/2"	1-1/2"(38.1mm)	3-1/2"(88.9mm)	5"(127mm)	7-1/2"(190.5mm)
75	1	905105	MF 850 2"	2"(50.08mm)	4-1/4"(107.95mm)	5-7/8"(149.22mm)	8"(203.2mm)
	Bed Thoroughly						



### **Valves Are A Maintenance Item**

Our valves will never corrode, but like any moving part in a marine environment, they require regular inspection and lubrication. Encourage your customers to regularly actuate the handle and lubricate the seals.

or proper and easy valve lubrication, we recommend our MareLube Reach valve lubrication kit. It allows your customers to inject the correct lubrication directly onto the valve's moving parts using a pre-loaded syringe and extension tube. Water pump grease or ineral oil can also be used if necessary.

MareLube REACH Kit - 770049 - forespar.com

## **Marelon® Thru-Hull Connectors**

Forespar offers a full line of thru-hull connectors in both flush and mushroom headed varieties, with or without a screened intake. These lightweight, corrosion-free parts are crafted in our California factory from high-strength Marelon with NPSM threads and are suitable for above and below waterline use. They can be combined with an elbow connector from the following pages if a 90 degree intake is needed.

Ope	n Intake				Scree	2
Part #	Model	Thread Size	Length		Part #	I
906000	CF 250 1/2	1/2" (12.7mm)	2" (50.8mm)		906001	(
906002	CF 250 3/4	3/4" (19.05mm)	2.25" (57.15mm)	1	906003	(
906004	CF 250 1	1" (25.4mm)	2.375" (60.32mm	ו)	906005	(
906006	CF 250 1-1/4	1-1/4" (31.75mm)	3" (76.2mm)		906007	(
906008	CF 250 1-1/2	1-1/2" (38.1mm)	3" (76.2mm)		906009	(
CODI		DING DIME			AZIRI	
CORI Size	AESPON A		B		D	4
			-	-	-	, ,
1/2"(12.7	,	· /	0.430" (10.92mm)	0.335" (8.5mm)		
3/4"(19.0	,	· /	).665" (16.89mm)	0.320" (8.1mm)		
1"(25.4m		835" (72mm) (	).875" (22.22mm)	0.320" (8.1mm)	) 2.375'	

/2 (12./mm)	2.375 (00.3211111)	0.430 (10.92mm)	0.335 (8.5000)	2.000
/4"(19.05mm)	2.430" (61.72mm)	0.665" (16.89mm)	0.320" (8.1mm)	2.25
"(25.4mm)	2.835" (72mm)	0.875" (22.22mm)	0.320" (8.1mm)	2.37
-1/4"(31.75mm)	2.820" (71.63mm)	1.115" (28.32mm)	0.325" (8.25mm)	3.00
-1/2"(38.1mm)	2.562" (65.07mm)	1.380" (35.05mm)	0.320" (8.1mm)	3.00

251 Series	
Mushroom Head	

**Open Intake** 

CF 251 1

CF 251 2

CF 251 1-1/4

CF 251 1-1/2

Part # Model

906010 CF 251 1/2 906012 CF 251 3/4

906014

906016

906018

906020

**Full NPSM Threaded** 

	Scree		
Thread Size	Length	Part # M	
1/2" (12.7mm)	2" (50.8mm)	906011 CF 2	
3/4" (19.05mm)	2.25" (57.15mm)	906013 CF 2	
1" (25.4mm)	2.375" (60.32mm)	906015 CF 2	
1-1/4" (31.75mm)	3" (76.2mm)	906015 CF 2	
1_1/2" (38 1mm)	3" (76.2mm)	2000117 CF 2	

#### 2" (50.8mm) 3" (76.2mm) 906021

#### **CORRESPONDING DIMENSION FROM DRAWING**

Size	Α	В	c	D
1/2" (12.7mm)	1.500" (38.1mm)	0.448" (11.37mm)	0.256" (6.5mm)	2.125" (53.97mm)
3/4" (19.05mm)	2.084" (52.93mm)	0.690" (17.52mm)	0.335" (8.5mm)	3.093" (78.56mm)
1" (25.4mm)	2.345" (59.56mm)	0.880" (22.35mm)	0.288" (7.31mm)	2.400" (60.96mm)
1-1/4" (31.75mm)	2.650" (67.31mm)	1.110" (28.19mm)	0.345" (8.76mm)	2.950" (74.93mm)
1-1/2" (38.1mm)	2.940" (74.67mm)	1.360" (34.54mm)	0.345" (8.76mm)	2.950" (74.93mm)
2" (38.1mm)	3.511" (89.17mm)	1.842" (46.78mm)	0.375" (9.5mm)	2.890" (73.41mm)

### **253 Series**

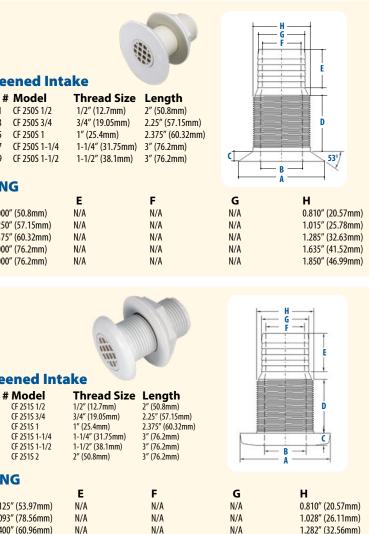
**Mushroom Head** NPSM to Hose Barb Tailpipe

#### **Open Intake**

-			
Part #	Model	Hose	Part
906022	CF 253 1/2	1/2" – 5/8" (12.7 – 15.87mm)	906023
906024	CF 253 3/4	3/4" (19.05mm)	906025
906026	CF 253 1	1″ (25.4mm)	906027
906070	CF 253 1-1/8	1-1/8" (28.57mm)	906071
906028	CF 253 1-1/4	1-1/4" (31.75mm)	906029
906030	CF 253 1-1/2	1-1/2" (38.1mm)	906031
906032	CF 253 2	2" (50.8mm)	906033

#### **CORRESPONDING DIMENSION FROM DRAWING**

Size	Α	В	с	D	E	F
1/2″ (12.7mm)	1.506" (38.25mm)	0.505" (12.82mm)	0.265" (6.73mm)	1.490" (37.84mm)	0.975" (24.76mm)	0.439" (11.15mm)
3/4″ (19.05mm)	2.100" (53.34mm)	0.670" (17.01mm)	0.325" (8.25mm)	1.677" (42.59mm)	1.028" (26.11mm)	0.535" (13.58mm)
1″ (25.4mm)	2.350" (59.69mm)	0.958" (24.33mm)	0.295" (7.49mm)	1.695" (43.05mm)	1.085" (27.55mm)	0.797" (20.24mm)
1-1/4" (31.75mm)	2.675" (67.94mm)	1.194" (30.32mm)	0.327" (8.3mm)	1.818" (46.17mm)	1.280" (32.51mm)	1.021" (25.93mm)
1-1/2" (38.1mm)	2.933" (74.49mm)	1.350" (34.29mm)	0.345" (8.76mm)	1.875" (47.62mm)	1.280" (32.51mm)	1.258" (31.95mm)
2″ (50.8mm)	3.511" (89.17mm)	1.842" (46.78mm)	0.375" (9.5mm)	1.875" (47.62mm)	1.350" (34.29mm)	1.610" (40.89mm)





N/A

N/A

N/A

#### Screened Intake

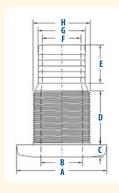
Model	Hose
CF 253S 1/2	1/2" - 5/8" (12.7 - 15.8
CF 253S 3/4	3/4" (19.05mm)
CF 253S 1	1" (25.4mm)
CF 253S 1-1/8	1-1/8" (28.57mm)
CF 253S 1-1/4	1-1/4" (31.75mm)
CF 253S 1-1/2	1-1/2" (38.1mm)
CF 253S 2	2" (50.8mm)

N/A

N/A

N/A

N/A



G

N/A

N/A

N/A

 $M/\Delta$ 

0.657" (16.68mm) 0.770" (19.55mm) 1.015" (25.78mm) 1.273" (32.33mm) 1.530" (38.86mm) 2.018" (51.25mm) 0.812" (20.62mm) 1.015" (25.78mm) 1.280" (32.51mm) 1.615" (41.02mm) 1 850" (46 99mm) 2.320" (58.92mm)

1.615" (41.02mm)

1.850" (46.99mm)

2.320" (58.92mm)

### Marelon<sup>®</sup> Thru-Hulls (continued)



#### Ε F Size Α В С D G н 1-1/4"(31.75mm) 2.805"(71.24mm) 1.164"(29.56mm) 1.500"(38.1mm) 1.280"(32.51mm) 0.945"(24mm) 1.260"(32mm) 1.615"(41.02mm) 0.316"(8.02mm) 1-1/2"(38 1mm) 2 805"(71 24mm) 1 406"(35 71mm) 0 316"(8 02mm) 1 500"(38 1mm) 1 280"(32 51mm) 1 115"(28 32mm) 1 475"(37 46mm) 1 850"(46 99mm) 2"(50.8mm) 3.525"(89.53mm) 1.672"(42.46mm) 0.325("8.25mm) 1.500"(38.1mm) 1.300"(33.02mm) 1.480"(37.59mm) 2.018"(51.25mm) 2 320"(58 92mm)

### **Scoop Strainers**

These high-strength, high-speed strainers are also made of non-corrosive Marelon<sup>®</sup>. A two piece construction allows for easy installation. Available in 3/4"(19.05mm) and 1-1/4"(31.75mm) thread sizes.

Part No. Model No. 906059 MF 867 3/4 906060 906061 MF 865 3/4 906062



Α 1-1/32"(26.18mm) 1-5/8"(41.27mm)

В 2-1/4"(57.15mm) 2-15/16"(74.42mm)



Screens can be epoxied to the hull to eliminate additional holes in the gel-coat. Scoop screens can also be used over other thru-hulls (flush head styles are best) whenever a force feed is required.

### **Speed Scoop**

Forespar's new Speed Scoop is designed for higher velocity and volume applications. Intended for use in powerboats and speedboats of all types, the Speed Scoop maximizes water intake flow while minimizing drag and turbulence. Standard kit includes NPSM thru-hull. Large Speed Scoop Kit includes buttress thread thru-hull for use with Pro Series valves. See page 6 for ordering. Use Modifier Code "Z."

Large Speed Scoop Only No thru-hull included



1-3/8"(34.9mm) 2-1/2"(63.5mm)

С

1"(25.4mm)

1"(25.4mm)

1"(25.4mm)

1"(25.4mm)

D

3-1/8"(79.37mm)

3-3/8"(85.72mm)

3-1/8"(79.37mm)

3-3/8"(85.72mm)

			See Scoop Strain	er diagram above fo	or dimension ref	erence points
Part No.	Model No.	Thread Size	Α	В	С	D
906060SS	Speed Scoop Kit	1-1/4"(31.75mm)	1- 5/8"(41mm)	2-15/16"(74.42mm)	1"(25.4mm)	3-3/8"(85.72mm)
906062SS	Speed Scoop Only	No thru-hull inclue	ded		1"(25.4mm)	3-3/8"(85.72mm
See Page 6	Large Speed Scoop Kit	2.1"(53mm)	2-1/8"(53.98mm)	2-15/16"(74.42mm)	1-3/8"(34.9mm)	2-1/2"(63.5mm)



906062SSL

All thru-hull connectors must be installed with proper bedding compound. We recommend a maximum torque setting of 20 lb/ft. For series 250, series 251 and series 253 thru-hull connectors.

## **Marelon<sup>®</sup> Connectors**

### **NPSM Tailpipes / Hose Connectors**

The perfect choice for joining hose lines to Forespar<sup>®</sup> Ball Valves and Seacocks, our tailpipes are made from high-strength glass-reinforced Marelon® using NPSM standard threads.





#### Available in Black or Clear View

Part No.	Model No.	Thread Size	Tailpipe Dia.	A
905006	CF 252 1/2	1/2"(12.7mm)	5/8"(15.87mm)	1"(24.4mm)
905007	CF 252 3/4	3/4"(19.05mm)	3/4"(19.05mm)	1"(24.4mm)
905008	CF 252 1	1"(24.4mm)	1"(24.4mm)	1-1/2"(38.1mm)
905009	CF 252 1-1/4	1-1/4"(31.75mm)	1-1/4"(31.75mm)	1-5/8"(41.27mm)
905010	CF 252 1-1/2	1-1/2"(38.1mm)	1-7/16"(36.51mm)	1-7/16"(36.51mm)
905011	CF 252 2	2"(50.8mm)	2"(50.8mm)	1-11/16"(42.88mm)
905016	CF 252 1-1/8	1"(24.4mm)	1-1/8"(28.57mm)	1"(24.4mm)
905017	CF 252 1-1/2	1-1/2"(38.1mm)	1-1/4" (31.75mm)	1-7/16 "(36.51mm)

Add a "C" after the above part numbers for CLEAR VIEW fittings

### **Female NPSM Threaded Barbed**

Made of high strength glass-reinforced Marelon<sup>•</sup>.

n	t No		lod	- 1 6	
гai	LINC	). IV	iuu		10

raitivo.	Model No.		
901014	1/2"(12.7mm) FPT to 1/2"(12.7mm) HOSE BARB	Part No.	Model No.
901015	3/4"(19.05mm) FPT to 3/4"(19.05mm) HOSE BARB	905015	1-1/2"(38.1mm) F
905012	1-1/2"(38.1mm) FPT to 3/4"(19.85mm) HOSE BARB	905018	1-1/2"(38.1mm) F
905013	1-1/2"(38.1mm) FPT to 1"(24.4mm) HOSE BARB	905014	1-1/2"(38.1mm) F

### **Elbows** Molded from high-strength Marelon<sup>®</sup>. Dimension 'A' indicates pipe thread size.



901000 HECM 8 HECM 12 901001 901002 HECM 16 901003 HECM 20 HECM 24 901004 901005 HECM 32 901052 HECM 24/20 HFCM 16/16 125 901053

Model

No.

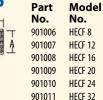
Part

No.

Available in Black or Clear View

#### **Female NPSM Thread/Barb**



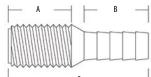


#### **Female/Male NPSM Thread**



Part	Model
No.	No.
920207	MEC 8
920336	MEC 12





#### **Tapered NPT Threads Connectors**

Part No.	Model No.	Thread For Size	Tube I.D.
910146	HC 4x4	1/4"(6.35mm)	1/4"(6.35mm)
910147	HC 4x5	1/4"(6.35mm)	5/16"(7.93mm)
910148	HC 4x6	1/4"(6.35mm)	3/8"(9.52mm)
910149	HC 4x8	1/4"(6.35mm)	1/2"(12.7mm)
910150	HC 6x6	3/8"(9.52mm)	3/8"(9.52mm)
910154	HC 6x8	3/8"(9.52mm)	1/2"(12.7mm)
910156	HC 8x8	1/2"(12.7mm)	1/2"(9.52mm)
910157	HC 8x12	1/2"(12.7mm)	3/4"(12.7mm)
910158	HC 12x8	3/4"(19.05mm)	1/2"(12.7mm)
910159	HC 12x12	3/4"(19.05mm)	3/4"(19.05mm)
910160	HC 12x16	3/4"(19.05mm)	1"(24.4mm)
910168	HC 20x24	1-1/4"(31.75mm)	1-1/2"(38.1mm)

#### **Clear View Connectors Not For Use** With Petroleum Products

В	c
1"(24.4mm)	2-1/4"(57.15mm)
1"(24.4mm)	2-3/8"(60.32mm)
1-1/16"(26.98mm)	2-7/8"(73.02mm)
1-1/4"(31.75mm)	3-1/4"(82.55mm)
1-1/8"(28.57mm)	2-5/8"(66.67mm)
1-1/4"(31.75mm)	3-1/4"(82.55mm)
1-1/16"(26.98mm)	2-7/8"(73.02mm)
1-1/4" (31.75mm)	2-5/8" (66.67mm)





	-	-	~	-	_
	Α	В	C	D	E
	1/2"(12.7mm)	5/8"(15.87mm)	7/16"(11.11mm)	2"(50.8mm)	1-1/2"(38.1mm)
	3/4"(19.05mm)	3/4"(19.05mm)	1/2"(12.7mm)	2-1/8"(53.97mm)	1-5/8"(41.27mm)
	1"(24.4mm)	1"(24.4mm)	5/8"(15.87mm)	2-1/2"(63.5mm)	1-7/8"(47.62mm)
	1-1/4"(31.75mm)	1-1/4"(31.75mm)	7/8"(22.22mm)	2-3/4"(69.85mm)	2-5/16"(58.72mm)
	1-1/2"(38.1mm)	1-1/2"(38.1mm)	1-1/16"(26.98mm)	3-1/4"(82.55mm)	2-3/4"(69.85mm)
	2"(50.8mm)	2"(50.8mm)	1-1/2"(38.1mm)	3-5/8"(92.07mm)	3-1/4"(95.25mm)
	1-1/2"(38.1mm)	1-1/4"(31.75mm)	7/8"(22.22mm)	2-3/4"(69.85mm)	2-3/4"(69.85mm)
,	1"(24.4mm)	1-1/8"(28.57mm)	29/32"(22.86mm)	2-1/2"(63.5mm)	1-7/8"(47.62mm)

Add a "C" after the above part numbers for clear view fittings Clear view connectors not for use with petroleum products

1	
/2″(12.7mm)	
/4″(19.05mm)	

NA

NA

С 1/2"(12.7mm) 3/4"(19.05mm)

## D

Е 1-5/16"(33.33mm) 1-7/16"(36.57mm) 1-5/8"(41.27mm) 1-5/8"(41.27mm)

## Marelon<sup>®</sup> Connectors (continued)

### **Vented Loops**

Vented loops, or siphon break valves, are used to prevent water from dangerously siphoning into your boat amidst aggressive waves or maneuvering, or when the vessel is heavily loaded. The loop is placed between a water pump and any tank, head, engine, or other system in the boat. Water is allowed to pass through the valve unimpeded when forced through by pump, but if the boat leans and water begins to be sucked into the boat by siphoning pressure, the duckbill valve opens and allows air to briefly enter the line. This breaks the siphon pressure and prevents the risk of water intrusion and even sinking of the boat!

Forespar Vented Loops are sold in a variety of sizes and should be used with any tank or system where unwanted water intrusion must be prevented, especially with marine toilets. They are constructed from durable and corrosion resistant Marelon built to last a lifetime. The rubber duckbill vent should be inspected and cleaned regularly, and replacement parts are always available from Forespar. The vent barb option is also available to run an external tube, so that unwanted odors are not released in the cabin.

#### Plack Color Vented Leone

DIACK V	Loior ventea	Loops			
Part #	Model #	Barb Size	Height	Width	•
903000	MF 840	1-1/2"(38.1mm)	5-1/4"(133.35mm)	7-3/4"(196.85mm)	100 M
903001	MF 842	3/4"(19.05mm)	4-1/2"(114.3mm)	3-3/4"(95.25mm)	
903002	MF 841	Vent Cap Assembly			
903003	MF 843	5/8"(15.87mm)	4-1/2"(114.3mm)	4"(101.6mm)	
903004	MF 846	Vent Barb Assembly			0
903007	MF 844	1"(25.4mm)	7"(177.8mm)	9"(228.6mm)	
903008	MF 845	1/2"(12.7mm)	5-1/4"(133.35mm)	4-1/4"(107.95mm)	
903018	MF 847	1-1/8"(28.57mm)	7"(177.8mm)	9"(228.6mm)	
903011	MF 839	1-1/4"(28.57mm)	7"(177.8mm)	9"(228.6mm)	
White	'olor Vontod	Loons			
	olor Vented	Loops			At Le
903000W	MF 840	1-1/2"(38.1mm)	5-1/4"(133.35mm)	7-3/4"(196.85mm)	
903001W	MF 842	3/4"(19.05mm)	4-1/2"(114.3mm)	3-3/4"(95.25mm)	r En

903002W MF 841 Vent Cap Assembly 903007W MF 844 1"(25.4mm) 7"(177.8mm) 903008W MF 845 1/2"(12.7mm) 903011W MF 839 1-1/4"(28.57mm) 7"(177.8mm)

9"(228.6mm) 5-1/4"(133.35mm) 4-1/4"(107.95mm) 9"(228.6mm



## **Y-Connectors**

Our Y-Connectors can be used for connecting fluid lines. End plate may be removed for blockage relief etc. O-ring seal ensures leak free performance and is safe under pressure working conditions up to 40 psi. Available with or without mounting flange.

Part

No.

901045

901046

901042

901044

901043

901040

901050

901051

901047

901048

901049

910062

910063

Model

No.

FTC 8

FTC 12

FTC 16

FTC 20

FTC 24

MTC 12-8

MTC 12-12

MTC 16-12

MTC 24-16

MTC 24-20

MTC 24-24

RB 24-16

RB 24-12

Y-CONNE Part No.	CTORS Model No.	Flange	Barb Size
902002	HYCF 16	Yes	1"(25.4mm)
902003	HYC 16	No	1"(25.4mm)
902004	HYCF 24	Yes	1-1/2"(38.1mm)
902005	HYC 24	No	1-1/2"(38.1mm)

### **Thread to Thread NPSM Reducers/Adapters**





Thread

Side A

3/4"(19.05mm)

3/4"(19.05mm)

1"(25.14mm)

MF 846

VENT



MF 841 VENT CAP

Side B 1/2"(12.7mm) female 1/2"(12.7mm) female 3/4"(19.05mm) female 3/4"(19.05mm) female 1"(25.14mm) female 1"(25,14mm) female 1-1/4"(31,75mm) female 1-1/4"(31.75mm) female 1-1/2"(38.1mm) female 1-1/2"(38.1mm) female 1/2"(12.7mm) male 3/4"(19.05mm) male 3/4"(19.05mm) male 1-1/2"(38.1mm) 1"(25.14mm) male 1-1/2"(38 1mm) 1-1/4"(31.75mm) male 1-1/2"(38.1mm) 1-1/2"(38.1mm) male 1-1/2"(38.1mm) male 1"(25.14mm) female 1-1/2"(38.1mm) male 3/4"(19.05mm) female

## **Marelon<sup>®</sup> Water Strainers Titan T-Strainer**

### **Exclusive Design Provides Up To 25% Better Engine Cooling**

We never stop innovating, that's why we're introducing our new Titan Strainer. Based on our popular T-150 Strainer, the new strainer uses the same space-saving T design, but incorporates a new internal flow pattern and strainer basket that significantly increases cooling water flow while reducing the number of clean-outs needed. It also has a new input in the top specifically for flushout and winterization. And just like our T-150 strainer, the tough polymer bowl is specifically formulated to prevent cracking and glazing from antifreeze.

- New Straight Flow Internal Design
- Integrated Top Mount Flush-Out Plug
- Large Stainless Steel Cut-Out Filter Screen
- Compact & Lightweight

Part No.	Model No./Description	
906165	Titan T-Strainer With Mounting Bracket	
920261	T-Strainer Clear Bowl	
920262	T-Strainer Gasket	
906187	T-Strainer Mounting Bracket	
920264FO	Titan Strainer Mesh Screen #8	

### **T-150 Water Strainer**

The Marelon T-150 Strainer provides compact raw water filtration without compromising filtration rates. It features a T-Head body design that allows the T-150 to be installed in tight or hard-to-reach locations. The clear chemical resistant polycarbonate filter bucket screws onto the Marelon housing and offers easy viewing of the stainless steel filter basket without removal. A flexible C-Clamp mounting bracket allows it to be snapped into place and rotated as needed to face any direction to fit tight spaces.

Part No.	Model No./Description
906166	T-150 Water Strainer
920261	T-150 Clear Bowl
920262	T-150 Gasket
920265	T-150 Mesh Screen #20 (Extra Fine)
920264	T-150 Mesh Screen #8 (Standard)
906187	T-150 Mounting Bracket

### **Water Strainer**

This Marelon water strainer features a new universal mounting bracket and clear polycarbonate lid for ready inspection. The stainless steel strainer basket can be easily removed for cleaning. Intake and exit ports are 1-1/2"(38.1mm) NPSM parallel threads standard. Reducers for 3/4"(19.05mm) I.D. hose are available separately. Diameter: 6.3"(160.02mm) Height: 6.1"(154.94mm). The flow rate is 40 GPM(151.41L/m) with 1-1/2"(38.1mm) ports.

The new mounting bracket allows the strainer exit port to be positioned in the proper direction by simply loosening the bracket clamp and rotating the entire housing. This will allow the OEM or aftermarket customer greater flexibility in installation.



#### All water strainers must be installed above the waterline

Use 1-1/2" threaded adapters (page 16) for all strainers, or RB Reducers on page (page 17) for smaller hose sizes.



#### **Molded From Chemical Resistant Resin**



#### **Molded** From **Chemical Resistant Resin**

Part No. Model No./Description MF 810 Water Strainer MF 811 Gasket Set s/s Basket only Clear Cover only Knob Only



**Molded From Chemical Resistant Resin** 

## **Drains, Deck Fills, Sink Wastes & More**

### **Garboard Drains**

For newer, thicker transoms, Forespar<sup>®</sup> designed a drain & plug assembly to fit up to 1-3/4"(44.45mm) thick transoms. Our Marelon<sup>•</sup> female 3/4"(19.05mm) elbows or female threaded barbed hose fitting (see page 40) can be screwed onto the end for hose attachment if needed. All Marelon<sup>•</sup> construction ensures years of corrosion free use.

Garboard	Drains
----------	--------

Garboard Drains		
Part No.	Description	
906081	Garboard Drain with Nut	
906075	Socket Style Garboard Drain, Short	
906076	Socket Style Garboard Drain, Long	
906087	Long 1" Thru-Hull (1" threads, 4" long)	
Deck Drains		

Part No. Description 906091: Black 2" Diameter Deck Drain 906062: White 2" Diameter Deck Drain

- GD-S #906075 (short) usable length with 5 threads engaged is 2-1/2" (63.5mm) maximum, 1-7/16" (36.51mm) minimum
- GD-L #906076 (long) usable length with 5 threads engaged is 3-1/4" (82.55mm) maximum, 2-1/2" (63.5mm) minimum
- Diameter of the flange (both ends) is 2" (50.8mm). Diameter of the body (female threaded unit) is 1-3/16" (30.16mm). (This is the diameter of the hole needed to install the unit through the transom)
- The screw style plug with gasket comes with it standard. Color of the Marelon material is white (like all our Thru-hulls)

### **Deck Fills**

Molded in Marelon<sup>•</sup> for lifetime durability, Forespar<sup>•</sup> Deck Fills are available in two color-coded models. Each clearly marked for use with either water or waste. Easy-open cap is fitted with nylon retainer cord and rubber O-ring to ensure a safe and efficient seal. Suitable for 1-1/2"(38.1mm) I.D. hose.



906076

Part No.	Model No	For use with:
907003	MF 830 W	Water
907004	MF 830 WST	Waste



**Tank Vent** 

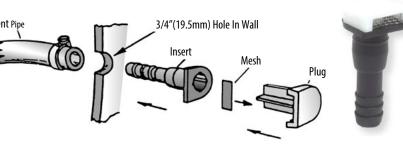
A new idea in fuel tank vents. For hulls with solid cores only. Unit press-fits into 3/4"(19.5mm) hole without the need of a nut. The stainless steel screen will not corrode and has no plating to chip.

Part No.	Model No.
907029	MF 610

### Utility Drain D-1

Fully threaded acetal utility drain. Thread length: 1-3/8"(34.92mm) Thread size: 1"(25.14mm)

Part No. Model No 907028 D-1





Part No. Model No MF 790 907001

### **Sink Wastes**

Available in straight and 90° configurations, these drains are designed for 1" and 3/4" tubing. Models SW-3, SW-4 and SW-6 are bright chrome plated, non-corrosive plastic.



Part No.	Model No.	Tail	Flar
07000	014/4		
907000	SW-1	Straight—For 1"(25.14mm) I.D.	1-3/
907014	SW-2	90°—For 1"(25.14mm) I.D.	1-3/
907015	SW-3	Straight-1-1/2"(38.11mm) screw	2-7/
907016		Replacement Sink Stopper	
907017	SW-4	90°—For 1"(25.14mm) I.D.	2-7/
907013	SW-5	(same as SW-1, for 3/4"(19.05mm) I.D.)	1-3/
907022	SW-6	Straight—For 1"(25.14mm) I.D.	2-7/
907027	SW-7	(same as SW-6, for 3/4"(19.05mm) I.D.)	2-7/



#### nge

3/4"(44.45mm) 3/4"(44.45mm) 7/8"(73.02mm)

7/8"(73.02mm) 3/4"(44.45mm) 7/8"(73.02mm) 7/8"(73.02mm) Cut-Out 1-5/16"(33.33mm) 1-5/16"(33.33mm) 2"(50.8mm)

2"(50.8mm) 1-5/16"(33.33mm) 2"(50.8mm) 2"(50.8mm)

OD 2-7/16" x 2-7/16" x 1-5/8" 3-3/16" x 2" x 2-1/2" 3" x 3" x 1-3/4"

3-3/4" x 3" x 4-1/8" 2-7/16" x 2-7/16" x 1-51/64" 3" x 3" x 3-1/8" 3" x 3" x 3-5/16"

### **Wide Mouth Drain**

Forespar's new push-fit scupper drain is a versatile option for draining decks and transoms. At 3" wide by 1-1/4"" high it allows a significant flow of water through, and its snap-together construction allows it to be used with hulls ranging in thickness from 2-1/4" to 3-3/4". It can even be used to prevent chafing where wires or hoses need to pass through a wall or bulkhead.

<b>Model No</b> Wide Mouth Telescoping Drain	Size Fransom 1-1/4" H X 3" W
	NEW

## **Remote Operated Valves**

#### **ROV Motors for Pro Series Valves**

Marelon ROV motors offer the ultimate electronic control and are compatible with hundreds of Pro Series valves. Only available for OEM installation, these powerful motors are designed for boat builders wishing to offer their customers the convenience of electronically operating their seacocks without the need to reach into the bilge to open or close the valves when needed. Tested, certified and easy to install, they are a powerful option that help distinguish your boats from others.



Available to gualified OEMs only

0

### **ROV3 Remote Valve Motor**

#### **Compact ROV Motors for Pro Series Valves**

Fully re-engineered for the new model year, our new ROV3 Remote Operated Valve motors are more powerful, compact and efficient. Thoroughly tested to stand up to years of usage in harsh conditions, they are easily integrated into any boat control system to allow for reliable electronic actuation of the hardest to reach valves. They can also be configured in a variety of wiring configurations, and paired with any of the thousands of available Pro Series valves.

- Powerful Motor Outputs 250 Inch-Pounds of Torque
- Lighter Weight and More Compact for Tight Installations
- UL Approved, ISO Certified, ABYC Compliant
- Fully Waterproof, Ignition Safe, Meets Ip67 Standard
- 12v Motor Draws Less Than 1 amp Under Load
- Simple Open/Closed Activation With 12v Signal Wire
- Easy Manual Override Using Included Snap-In-Place Wrench

#### Part No. Model

Large ROV motor assembly for 1-1/2" to 2" Pro Series valves 930632 930631 Medium ROV motor assembly for 1" to 1-1/4" Pro Series valves Small ROV motor assembly for 1/2" to 3/4" Pro Series valves 930630

**ROV Motor Only - Use with Pro Series Valves** 

### **ROV2 Two Wire Motor Switch Operated Valves Open & Close with Push of Button**

Our original valve motor, the ROV2 features a powerful sealed motor specifically engineered to open or close the valve with a push of a button. Easy installation with only 2-wires to run.

- Motor Activated, Push Button Control
- Switch Indicator Lights Confirm Valve Status
- UL Approved, ISO Certified, ABYC Compliant
- CE Certified, RoHS Compliant & Exceed EMC Motor Directives
- **Exceeds ISO Water Intrusion & Explosion Hazard Standards**
- Compatible with Both 12v and 24v Systems

#### Part No. Model

930247 Large ROV motor assembly for 1-1/2" to 2" Pro Series valves Medium ROV motor assembly for 1" to 1-1/4" Pro Series valves 930246 Small ROV motor assembly for 1/2" to 3/4" Pro Series valves 930245

**ROV Motor Only - Use with Pro Series Valves** 

## CE IP67 Rolls

NEW

### **Advanced Marine Lubricants**

#### **Specially Formulated Lubricants for Maximum Performance**

In the harsh marine environment, proper lubrication is essential to keep things running smoothly. That's why we created three separate lubricants that have been specifically formulated for different uses. Designed to last, each provides the exact type of protection, adhesion and lubrication needed for the intended use.

#### **Select the Right Lubricant for Your Need**

-		
<b>Mare</b> Lube™	TEF45	LANOCOTE®
Prevents Valves & Seacocks from Seizing	Prevents Corrosion in Bi-Metal Applications	Prevents Corrosion, Galvanic Reactions & Thread Freeze-up
<ul> <li>Use for regular maintenance lubrication on all Forespar composite valves, as well as metal valves</li> </ul>	<ul> <li>Use on heavy load mechanical fixtures such as turnbuckles, spar fittings, motor lower units, and many more</li> </ul>	<ul> <li>Use on all marine electrical contacts and on contact points of dissimilar metals, and for coating and sealing metal and porous</li> </ul>
<ul> <li>General purpose marine lubricant</li> <li>Clear &amp; non staining</li> </ul>	<ul> <li>Strongest Teflon product in the marine market</li> </ul>	<ul><li>surfaces</li><li>Use on all screw threads to prevent locking due to corrosion</li></ul>
<ul><li>Clear &amp; non-staining</li><li>Water resistant</li></ul>	<ul><li>Large sizes available for OEM use</li><li>Highly water resistant</li></ul>	<ul> <li>Highly tenacious - does not come off easily, especially in salt water</li> </ul>
<ul><li>Non-petroleum</li><li>Non-toxic</li></ul>	Non-petroleum	<ul><li>Non-petroleum</li><li>Non-toxic</li></ul>

### Lanocote<sup>®</sup>

#### **The Rust & Corrosion Solution**

LanoCote<sup>®</sup> works on these five basic principals: displaces water, absorbs corrosion, forms moisture barrier, penetrates and has high lubricity. LanoCote<sup>®</sup> prevents dissimilar metal galvanization. LanoCote<sup>®</sup> is extremely effective in preventing and stopping corrosion on all types of metals under all environmental conditions. Formulated to withstand salt water marine conditions, LanoCote<sup>®</sup> is particularly useful in preventing thread seizure due to all types of corrosion on boats and machinery.

Applied during assembly, LanoCote will greatly assist in easy dismantling years later. An example would be anchor shackles which are regularly immersed in salt water. LanoCote® also combats galvanization where dissimilar metals are fastened together, such as stainless steel fittings on alloy masts etc.

- Prevents Thread Freeze-up
- **Combats Galvanic Reaction of Dissimilar Metals**
- Seals Porous Surfaces
- Neutralizes Acids, Alkalies & Salts
- Prevents Corrosion on Electronic Contacts





### **Original Formula - New Look!**

Part No.	Model
770001	LanoCote <sup>®</sup> 4 oz. Jar
770002	LanoCote <sup>®</sup> 7 oz. Aerosol Spray Can
770003	LanoCote <sup>®</sup> 16 oz. Jar
770007	LanoCote <sup>®</sup> 8 oz. Pump Spray Bottle
770035	LanoCote <sup>®</sup> 16oz. Prop & Bottom

#### See more lubricants on the following page.

### **MareLube**<sup>™</sup> **Marine Lubricants**

#### **General Purpose & Heavy Load PTFE Lubricants**

MareLube<sup>™</sup> is Forespar's new family of three specifically formulated synthetic lubricants designed for various uses around your boat. Each contains PTFE and work equally well in fresh or salt water. The family includes MareLube<sup>™</sup> TEF 45<sup>™</sup> for heavy wet use locations, MareLube<sup>™</sup> EXTRA for general purpose lubrication needs, and MareLube<sup>™</sup> Valve for marine valves and plumbing systems.

•

- Long Lasting PTFE Synthetic Lubrication
- Works Equally Well in Fresh or Salt Water



- Safe on Rubber, Plastic and Painted Surfaces
- Formulated for Specific Uses for Maximum Effectiveness

### MareLube™

#### **Valve General Purpose Lubricant**

MareLube Valve Lubricant is an advanced lubrication formula designed to keep valve seals and balls working smoothly in marine plumbing systems. It is a clear, non-staining and nontoxic lube that is perfect for traditional bronze fittings, as well as all composite plumbing fixtures like Forespar's Marelon® parts.

- General Purpose PTFE Synthetic Lubrication
- Clear, Non-Staining & Non-Toxic
- Compatible with Bronze or Marelon Components
- Keeps Seals & Balls Working Smoothly

Part No	Description
770050	4 oz MareLube Valve Lubrican
770055	Valve Lubricant Liquid - 16oz
770049	30cc Reach Syringe Lube Kit

### TEF45™

#### **Max PTFE Heavy Load Lubricant**

TEF45<sup>™</sup> is a highly water-resistant synthetic lubricant grease containing 45% PTFE. This it the highest percentage PTFE available, which makes TEF45<sup>™</sup> perfect for heavy loads and bi-metal anticorrosion applications like turnbuckles, spar fittings and motor lower units. TEF45<sup>™</sup> also works well at protecting against rust corrosion and anti-seize applications.

- Max PTFE Heavy Load Formulation
- Highly Water Resistant
- Bi-metal Corrosion Protection
- Available in Large Quantities for OEM Use

Part No	Description
770067	TEF45 - 4 oz
770068	TEF45 - 16 oz
770170	TEF45 - 12 oz Caulk Tube
770065	TEF45 - 6cc Syringe
770066	TEF45 - 30cc Syringe



### **Marelon® Parts & Product Index**

The following pages contain a listing of available Marelon products by type and part number, as well as a detailed description of each. Not all available parts are listed, so if you have any questions please feel free to call your rep with specific questions

#### Adapters (Pages 17)

Adupte	13 (1 uges 17)
Part #	Description
901014	Hose Barb Tailpipe 1/2" to 1/2" Female Threads
901015	Hose Barb Tailpipe 3/4" to 3/4" Female Threads
901040	Reducer 3/4" to 1/2" Male Threads
901041	Coupler 2" Female to Female Threads
901042	Coupler 1" Female to Female Threads
901043	Coupler 1-1/2" Female to Female Threads
901044	Coupler 1-1/4" Female to Female Threads
901045	Coupler 1/2" Female to Female Threads
901046	Coupler 3/4" Female to Female Threads
901047	Reducer 1-1/2" to 1" Male Threads
901048	Reducer 1-1/2" to 1-1/4" Male Threads
901049	Coupler 1-1/2" to 1-1/2" Male to Male Threads
901050	Coupler 3/4" to 3/4" Male to Male Threads
901051	Reducer 1" to 3/4" Male Threads
902002	Y-Connector with Flange 1"
902003	Y-Connector without Flange 1"
902004	Y-Connector with Flange 1-1/2"
902005	Y-Connector without Flange 1-1/2"
910062	Reducing Bushing Male Thread 1-1/2" to Female Thread 1"
910063	Reducing Bushing Male Thread 1-1/2" to Female Thread 3/4"
910180	Reducing Bushing Male Thread 1-1/2" to Female Thread 3/4" BSP
920207	Male Elbow Connector to Female Hose Connector 1/2"
920336	Elbow 3/4" Female Threads to 3/4" Male Threads
	Part # 901014 901015 901040 901041 901042 901043 901044 901045 901046 901047 901048 901047 901048 901049 901050 901051 902002 902003 902004 902005 910062 910063 910180 920207

#### Boat Care Products (Not pictured in catalog) ReFresh

770062	ReFresh Concentrated 16 oz
770063	ReFresh Head & Tank 16 oz
770064	ReFresh 8 oz Spray Pump
<b>Tea Tree F</b> 770200	<b>Power</b> Tea Tree Power Gel 1/2 oz Sample
770201	Tea Tree Power Gel 2 oz lar

770202	Tea Tree Power Gel 4 oz Jar
770203	Tea Tree Power Gel 8 oz Jar
770204	Tea Tree Power Gel 16 oz Jar
770205	Tea Tree Power Gel 22 oz Refill Pouch
770206	Tea Tree Power Gel 44 oz Refill Pouch
770207	Tea Tree Power 8 oz Spray Bottle
770208	Tea Tree Power Starter Kit with Product
770209	Tea Tree Power 2 oz Atomizer Pump
770260	Tea Tree Power 1-1/4 gal Pail
770261	Tea Tree Power 2-1/2 gal Pail
770271	Tea Tree Power 5cc Mini Mister Sample
770273	Tea Tree Power 16 oz Spray Bottle Refill

#### Eco-Tank Pro

770350 ECO-TANK PRO 16 oz Jar770350S ECO-TANK PRO 2 oz Sample

#### Deck Fills (Pages 19)

907003	Deck Fill Water
907004	Deck Fill Waste
907024	Deck Fill Cap Red Fuel
907025	Deck Fill Cap Blue Water
907026	Deck Fill Cap Black Waste

#### Drains (Pages 19)

906075	Garboard Drain Short
906076	Garboard Drain Long
906081	Garboard Drain Thru-Hull Style
906085	1" Garboard Drain Thru-Hull Shor



Part #	Description
906086	1" Garboard Drain Female Fitting
906087	1" Garboard Drain Thru-Hull Long
906088	1" Plug & Gasket Set for Short and Long Garboard Drain 906075 & 906076
906091	Garboard Drain 2" Black
906092	Garboard Drain 2" White
907000	Sink Drain 1"
907001	Drain Plug
907006	Outboard Well Drain 1-1/4" Flange
907013	Sink Drain 3/4"
907028	Utility Drain Fully Threaded 1"
907035	Wide Mouth Telescoping Drain 1-1/4"x3"
906085B	Garboard Drain Thru-Hull Only 1" Short Black
906086B	Garboard Drain Thru-Hull Only 1" Female Thread Black
906087B	Garboard Drain Thru-Hull Only 1" Long Black
906088B	1" Plug & Gasket Set for Short and Long Garboard Drain 906075 & 906076 Black

#### Lubricants (Pages 22-23)

770001	LANOCOTE 4 oz Jar
770002	LANOCOTE 7 oz Aerosol Can
770003	LANOCOTE 16 oz Jar
770007	LANOCOTE 8 oz Spray Bottle

770035 LANOCOTE PROP & BOTTOM 16 oz Jar

#### MareLube

770049	MARELUBE Reach 30cc Syringe Lube Kit
770050	MARELUBE 4 oz Jar
770055	MARELUBE 16 oz Liquid
770056	MARELUBE Extra 4 oz Jar

#### **TEF 45**

770065	TEF45 6cc Syringe Lube Kit

- 770066 TEF45 30cc Syringe Lube Kit
- 770067 TEF45 4 oz Jar
- 770068 TEF45 16 oz Jar 770170 TEF45 12 oz Tube
- 770170 TEF45 12 oz Tube

#### MF 849 Flange Mounted Seacocks (Page 13)

- 904009 849 Flange Mount Seacock 1/2" NPSM
- 904010 849 Flange Mount Seacock 3/4" NPSM
- 904011 849 Flange Mount Seacock 1-1/2" NPSM
- 904021 849 Flange Mount Seacock 1-1/2" BSP

#### MF 850 Inline Ball Valves (Page 13)

- 901036
   Inline Ball Valve 1" BSP

   901037
   Inline Ball Valve 1-1/4" BSP
- 901038 Inline Ball Valve 1-1/2" BSP
- 901039 Inline Ball Valve 2" BSP
- 905100 850 Inline Ball Valve 1/2" NPSM
- 905101
   850 Inline Ball Valve 3/4" NPSM

   905102
   850 Inline Ball Valve 1" NPSM
- 905102 850 Inline Ball Valve 1\* NPSM 905103 850 Inline Ball Valve 1-1/4" NPSM
- 905104 850 Inline Ball Valve 1-1/2" NPSM
- 905105 850 Inline Ball Valve 2" NPSM

#### MF Series Y-Valves (Page 12)

902000	Y-Valve 1-1/2"
902001	Y-Valve 1"
902006	Y-Valve Repair Kit
902007	Y-Valve 3/4" Male Adapters NPSM
902010	Y-Valve 1-1/2" Male Thread NPSM
902017	Y-Valve, Directional, 3/4" Barbed Ends
902018	Y-Valve 1-1/8" New Slim Style Male Threads

#### **Parts Index Continued on Next Page**

### **Marelon Parts & Product Index**

### **Pro Series Valves**

For more customization options such as 1-1/8", chrome/stainless steel, BSP threads, locking options and more, refer to "Building Your Customized Valve" on pages 5-6 and use these part number modifiers.

#### Special Valve Part # Modifiers That Get Added To The End of Indicated Part Numbers

- **N** NPSM Straight Threaded Base Specifies an NPSM straight threaded base for seacock valves, allowing the valve to be installed on a standard thru-hull. No thru-hull or handle plug will be included on a valve with this option.
- B BSP Threaded Base - Specifies a BSP threaded base. (Not Available for 1/2" or 3/4" Valves.) No thru-hull or handle plug is provided.
- С Chromed Mushroom Head Thru-Hull - Specifies a chromed mushroom head buttress thread thru-hull
- L Left Facing Top Elbow - Specifies top elbow faces left when looking directly down at the 4 metal screw heads with handle facing 6 o'clock
- Right Facing Top Elbow Specifies top elbow faces right when R looking directly down at the 4 metal screw heads with handle facing 6 o'clock
- Left Facing Top Elbow - Specifies top elbow faces left when looking directly down at the 4 metal screw heads with handle facing 6 o'clock
- Ε **ROV Electric Motor** - Specifies the valve is to be used with an ROV electric motor. (OEM only – Motor Sold Separately)
- V Anti-Venturi Thru-Hull - Specifies an anti-venturi style thru-hull to be paired with the valve. Does not include thru-hull plua.
- Κ Locking Handle - Specifies standard padlocks handle lock-off plate to satisfy USCG requirements (Only available on 1" & 2" sizes)
- Ζ Large Speed Scoop - Specifies a Large Speed Scoop. (Only available on 1-1/2" & 2" valve sizes)
- D Black Thru-Hull - Black thru-hull (standard is white)
- X Extra Long Thru-Hull - Extra long thru-hull 5-3/4" long threads (Custom cut lengths available)

#### Contact Forespar to confirm price and delivery dates. Minimum order quantities may apply.

#### Pro Series Repair Kits (Not pictured in catalog)

930401 MARELON Pro Series Valve O-Ring Repair Kit 1/2" to 3/4" 930402 MARELON Pro Series Valve O-Ring Repair Kit 1" to 1-1/4" 930403 MARELON Pro Series Valve O-Ring Repair Kit 1-1/2" to 2"

#### Pro Series Seacock Retail Pack (Page 11)

904042ABYC MARELON Retail Pack 1/2" Mushroom Thru-Hull Straight & 90° 904043ABYC MARELON Retail Pack 3/4" Mushroom Thru-Hull Straight & 90° 904044ABYC MARELON Retail Pack 1" Mushroom Thru-Hull Straight & 90° 904045ABYC MARELON Retail Pack 1-1/4" Mushroom Thru-Hull Straight & 90 904046ABYC MARELON Retail Pack 1-1/2" Mushroom Thru-Hull Straight & 90° 904048ABYC MARELON Retail Pack 2" Mushroom Thru-Hull Straight & 90°

#### **Pro Series Inline Ball Valves (Page 8)**

933332 Pro Series 1/2" Valve Inline Fem. Thread Base / Fem. Thread Top 933333 Pro Series 3/4" Valve Inline Fem. Thread Base / Fem. Thread Top 933334 Pro Series 1" Valve Inline Fem. Thread Base / Fem. Thread Top 933335 Pro Series 1-1/4" Valve Inline Fem. Thread Base / Fem. Thread Top 933336 Pro Series 1-1/2" Valve Inline Fem. Thread Base / Fem. Thread Top 933338 Pro Series 2" Valve Inline Fem. Thread Base / Fem. Thread Top 933342 Pro Series 1/2" Valve Inline Fem. Thread Base / Straight Barb Top 933343 Pro Series 3/4" Valve Inline Fem. Thread Base / Straight Barb Top 933344 Pro Series 1" Valve Inline Fem, Thread Base / Straight Barb Top 933345 Pro Series 1-1/4" Valve Inline Fem. Thread Base / Straight Barb Top 933346 Pro Series 1-1/2" Valve Inline Fem. Thread Base / Straight Barb Top 933348 Pro Series 2" Valve Inline Fem, Thread Base / Straight Barb Top 933352 Pro Series 1/2" Valve Inline Fem. Thread Base / 90° Barb Top

#### Part # Description

933353 Pro Series 3/4" Valve Inline Fem. Thread Base / 90<sup>o</sup> Barb Top 933354 Pro Series 1" Valve Inline Fem. Thread Base / 90<sup>o</sup> Barb Top 933355 Pro Series 1-1/4" Valve Inline Fem. Thread Base / 90<sup>o</sup> Barb Top 933356 Pro Series 1-1/2" Valve Inline Fem. Thread Base / 90º Barb Top Pro Series 2" Valve Inline Fem. Thread Base / 90° Barb Top 933358 934342 Pro Series 1/2" Valve Straight Barb Base / Straight Barb Top Pro Series 3/4" Valve Straight Barb Base / Straight Barb Top 934343 934344 Pro Series 1" Valve Straight Barb Base / Straight Barb Top 934345 Pro Series 1-1/4" Valve Straight Barb Base / Straight Barb Top 934346 Pro Series 1-1/2" Valve Straight Barb Base / Straight Barb Top 934348 Pro Series 2" Valve Straight Barb Base / Straight Barb Top

#### Pro Series Seacock (Page 9-10)

931132 Pro Series 1/2" Valve Seacock / Fem. Thread Top 931133 Pro Series 3/4" Valve Seacock / Fem. Thread Top 931134 Pro Series 1" Valve Seacock / Fem. Thread Top 931135 Pro Series 1-1/4" Valve Seacock / Fem. Thread Top 931136 Pro Series 1-1/2" Valve Seacock / Fem. Thread Top 931138 Pro Series 2" Valve Seacock / Fem. Thread Top 931142 Pro Series 1/2" Valve Seacock / Straight Barb Top 931143 Pro Series 3/4" Valve Seacock / Straight Barb Top Pro Series 1" Valve Seacock / Straight Barb Top 931144 931145 Pro Series 1-1/4" Valve Seacock / Straight Barb Top 931146 Pro Series 1-1/2" Valve Seacock / Straight Barb Top 931148 Pro Series 2" Valve Seacock / Straight Barb Top 931152 Pro Series 1/2" Valve Seacock / 90° Barb Top Pro Series 3/4" Valve Seacock / 90° Barb Top 931153 931154 Pro Series 1" Valve Seacock / 90° Barb Top 931155 Pro Series 1-1/4" Valve Seacock / 90° Barb Top Pro Series 1-1/2" Valve Seacock / 90° Barb Top 931156 931158 Pro Series 2" Valve Seacock / 90° Barb Top 931342 Pro Series 1/2" Valve Seacock / Straight Barb Top 931343 Pro Series 3/4" Valve Seacock / Straight Barb Top 931344 Pro Series 1" Valve Seacock / Straight Barb Top 931345 Pro Series 1-1/4" Valve Seacock / Straight Barb Top 931346 Pro Series 1-1/2" Valve Seacock / Straight Barb Top 931348 Pro Series 2" Valve Seacock / Straight Barb Top 932132 Pro Series 1/2" Valve Seacock - Flush Thru-Hull / Fem. Thread Top 932133 Pro Series 3/4" Valve Seacock - Flush Thru-Hull / Fem. Thread Top 932134 Pro Series 1" Valve Seacock - Flush Thru-Hull / Fem. Thread Top Pro Series 1-1/4" Valve Seacock - Flush Thru-Hull / Fem. Thread Top 932135 932136 Pro Series 1-1/2" Valve Seacock - Flush Thru-Hull / Fem. Thread Top 932138 Pro Series 2" Valve Seacock - Flush Thru-Hull / Fem. Thread Top Pro Series 1/2" Valve Seacock - Flush Thru-Hull / Straight Barb Top 932142 932143 Pro Series 3/4" Valve Seacock - Flush Thru-Hull / Straight Barb Top 932144 Pro Series 1" Valve Seacock - Flush Thru-Hull / Straight Barb Top Pro Series 1-1/4" Valve Seacock - Flush Thru-Hull / Straight Barb Top 932145 932146 Pro Series 1-1/2" Valve Seacock - Flush Thru-Hull / Straight Barb Top 932148 Pro Series 2" Valve Seacock - Flush Thru-Hull / Straight Barb Top 932152 Pro Series 1/2" Valve Seacock - Flush Thru-Hull / 90° Barb Top 932153 Pro Series 3/4" Valve Seacock - Flush Thru-Hull / 90<sup>o</sup> Barb Top Pro Series 1" Valve Seacock - Flush Thru-Hull / 90° Barb Top 932154 932155 Pro Series 1-1/4" Valve Seacock - Flush Thru-Hull / 90° Barb Top 932156 Pro Series 1-1/2" Valve Seacock - Flush Thru-Hull / 90° Barb Top 932158 Pro Series 2" Valve Seacock - Flush Thru-Hull / 90<sup>0</sup> Barb Top 936332 Pro Series 1/2" Valve Seacock - Flush, Screened Thru-Hull / Fem. Thread Top 936333 Pro Series 3/4" Valve Seacock - Flush, Screened Thru-Hull / Fem. Thread Top 936334 Pro Series 1" Valve Seacock - Flush, Screened Thru-Hull / Fem, Thread Top 936335 Pro Series 1-1/4" Valve Seacock - Flush, Screened Thru-Hull / Fem. Thread Top Pro Series 1-1/2" Valve Seacock - Flush, Screened Thru-Hull / Fem. Thread Top 936336 936338 Pro Series 2" Valve Seacock - Flush, Screened Thru-Hull / Fem. Thread Top 936342 Pro Series 1/2" Valve Seacock - Flush, Screened Thru-Hull / Straight Barb Top 936343 Pro Series 3/4" Valve Seacock - Flush, Screened Thru-Hull / Straight Barb Top Pro Series 1" Valve Seacock - Flush, Screened Thru-Hull / Straight Barb Top 936344 936345 Pro Series 1-1/4" Valve Seacock - Flush, Screened Thru-Hull / Straight Barb Top Pro Series 1-1/2" Valve Seacock - Flush, Screened Thru-Hull / Straight Barb Top 936346 Pro Series 2" Valve Seacock - Flush, Screened Thru-Hull / Straight Barb Top 936348 Pro Series 1/2" Valve Seacock - Flush, Screened Thru-Hull / 90<sup>o</sup> Barb Top 936352 936353 Pro Series 3/4" Valve Seacock - Flush, Screened Thru-Hull / 90<sup>o</sup> Barb Top 936354 Pro Series 1" Valve Seacock - Flush, Screened Thru-Hull / 90<sup>o</sup> Barb Top

#### Part # Description

rari #	Description
936355	Pro Series 1-1/4" Valve Seacock - Flush, Screened Thru-Hull / 90° Barb Top
936356	Pro Series 1-1/2" Valve Seacock - Flush, Screened Thru-Hull / 90 <sup>o</sup> Barb Top
936358	Pro Series 2" Valve Seacock - Flush, Screened Thru-Hull / 90 <sup>0</sup> Barb Top
937332	Pro Series 1/2" Valve Seacock - Screened Thru-Hull / Fem. Thread Top
937333	Pro Series 3/4" Valve Seacock - Screened Thru-Hull / Fem. Thread Top
937334	Pro Series 1" Valve Seacock - Screened Thru-Hull / Fem. Thread Top
937336	Pro Series 1-1/2" Valve Seacock - Screened Thru-Hull / Fem. Thread Top
937338	Pro Series 2" Valve Seacock - Screened Thru-Hull / Fem. Thread Top
937342	Pro Series 1/2" Valve Seacock - Screened Thru-Hull / Straight Barb Top
937343	Pro Series 3/4" Valve Seacock - Screened Thru-Hull / Straight Barb Top
937344	Pro Series 1" Valve Seacock - Screened Thru-Hull / Straight Barb Top
937345	Pro Series 1-1/4" Valve Seacock - Screened Thru-Hull / Straight Barb Top
937346	Pro Series 1-1/2" Valve Seacock - Screened Thru-Hull / Straight Barb Top
937348	Pro Series 2" Valve Seacock - Screened Thru-Hull / Straight Barb Top
937352	Pro Series 1/2" Valve Seacock - Screened Thru-Hull / 90 <sup>0</sup> Barb Top
937353	Pro Series 3/4" Valve Seacock - Screened Thru-Hull / 90 <sup>0</sup> Barb Top
937354	Pro Series 1" Valve Seacock - Screened Thru-Hull / 90 <sup>o</sup> Barb Top
937355	Pro Series 1-1/4" Valve Seacock - Screened Thru-Hull / 90 <sup>0</sup> Barb Top
937356	Pro Series 1-1/2" Valve Seacock - Screened Thru-Hull / 90 <sup>0</sup> Barb Top
937358	Pro Series 2" Valve Seacock - Screened Thru-Hull / 90 <sup>0</sup> Barb Top
937353	Pro Series 3/4" Valve Seacock - Screened Thru-Hull / 90 <sup>0</sup> Barb Top
	936355 936355 936358 937332 937333 937334 937336 937338 937342 937343 937343 937344 937345 937344 937345 937346 937348 937352 937353 937354 937355 937356 937358

#### **Pro Series Dual Drain (Page 9-10)**

110 501	
931532	Pro Series 1/2" Dual Drain Seacock / Fem. Thread Top
931533	Pro Series 3/4" Dual Drain Seacock / Fem. Thread Top
931534	Pro Series 1" Dual Drain Seacock / Fem. Thread Top
931535	Pro Series 1-1/4" Dual Drain Seacock / Fem. Thread Top
931536	Pro Series 1-1/2" Dual Drain Seacock / Fem. Thread Top
931538	Pro Series 2" Dual Drain Seacock / Fem. Thread Top
931542	Pro Series 1/2" Dual Drain Seacock / Straight Barb Top
931543	Pro Series 3/4" Dual Drain Seacock / Straight Barb Top
931544	Pro Series 1" Dual Drain Seacock / Straight Barb Top
931545	Pro Series 1-1/4" Dual Drain Seacock / Straight Barb Top
931546	Pro Series 1-1/2" Dual Drain Seacock / Straight Barb Top
931548	Pro Series 2" Dual Drain Seacock / Straight Barb Top
931552	Pro Series 1/2" Dual Drain Seacock / 90º Barb Top
931553	Pro Series 3/4" Dual Drain Seacock / 90º Barb Top
931554	Pro Series 1" Dual Drain Seacock / 90° Barb Top
931555	Pro Series 1-1/4" Dual Drain Seacock / 90º Barb Top
931556	Pro Series 1-1/2" Dual Drain Seacock / 90 <sup>0</sup> Barb Top
931558	Pro Series 2" Dual Drain Seacock / 90° Barb Top
931652	Pro Series 1/2" Dual Drain Seacock / 90º Barb Top
931653	Pro Series 3/4" Dual Drain Seacock / 90º Barb Top
931654	Pro Series 1" Dual Drain Seacock / 90° Barb Top
931655	Pro Series 1-1/4" Dual Drain Seacock / 90 <sup>0</sup> Barb Top
931656	Pro Series 1-1/2" Dual Drain Seacock / 90 <sup>0</sup> Barb Top
931658	Pro Series 2" Dual Drain Seacock / 90° Barb Top
932532	Pro Series 1/2" Dual Drain Seacock-Flush Thru-Hull / Fem. Thread Top
932533	Pro Series 3/4" Dual Drain Seacock-Flush Thru-Hull / Fem. Thread Top
932534	Pro Series 1" Dual Drain Seacock-Flush Thru-Hull / Fem. Thread Top
932536	Pro Series 1-1/2" Dual Drain Seacock-Flush Thru-Hull / Fem. Thread Top
932538	Pro Series 2" Dual Drain Seacock-Flush Thru-Hull / Fem. Thread Top
932542	Pro Series 1/2" Dual Drain Seacock-Flush Thru-Hull / Straight Barb Top
932543	Pro Series 3/4" Dual Drain Seacock-Flush Thru-Hull / Straight Barb Top
932544	Pro Series 1" Dual Drain Seacock-Flush Thru-Hull / Straight Barb Top
932545	Pro Series 1-1/4" Dual Drain Seacock-Flush Thru-Hull / Straight Barb Top
932546	Pro Series 1-1/2" Dual Drain Seacock-Flush Thru-Hull / Straight Barb Top
932548	Pro Series 2" Dual Drain Seacock-Flush Thru-Hull / Straight Barb Top
932552	Pro Series 1/2" Dual Drain Seacock-Flush Thru-Hull / 90 <sup>0</sup> Barb Top
932553	Pro Series 3/4" Dual Drain Seacock-Flush Thru-Hull / 90 <sup>0</sup> Barb Top
932554	Pro Series 1" Dual Drain Seacock-Flush Thru-Hull / 90 <sup>0</sup> Barb Top
932555	Pro Series 1-1/4" Dual Drain Seacock-Flush Thru-Hull / 90 <sup>0</sup> Barb Top
932556	Pro Series 1-1/2" Dual Drain Seacock-Flush Thru-Hull / 90 <sup>0</sup> Barb Top
932558	Pro Series 2" Dual Drain Seacock-Flush Thru-Hull / 90 <sup>o</sup> Barb Top
933642	Pro Series 1/2" Dual Drain Inline Fem. Thread Base / Straight Barb Top
933643	Pro Series 3/4" Dual Drain Inline Fem. Thread Base / Straight Barb Top
933644	Pro Series 1" Dual Drain Inline Fem. Thread Base / Straight Barb Top
933645	Pro Series 1-1/4" Dual Drain Inline Fem. Thread Base / Straight Barb Top
933646	Pro Series 1-1/2" Dual Drain Inline Fem. Thread Base / Straight Barb Top
933648	Pro Series 2" Dual Drain Inline Fem. Thread Base / Straight Barb Top

Part #	Description
Part #	Description

Pro Series 1/2" Dual Drain Seacock-Flush, Screened Thru-Hull / Fem. Thread Top 936632 936633 Pro Series 3/4" Dual Drain Seacock-Flush, Screened Thru-Hull / Fem, Thread Top Тор Pro Series 1" Dual Drain Seacock-Flush, Screened Thru-Hull / Fem. Thread Top 936634 936635 Pro Series 1-1/4" Dual Drain Seacock-Flush, Screened Thru-Hull / Fem. Thread Top 936636 Pro Series 1-1/2" Dual Drain Seacock-Flush, Screened Thru-Hull / Fem. Thread Top Pro Series 2" Dual Drain Seacock-Flush, Screened Thru-Hull / Fem, Thread Top 936638 936642 Pro Series 1/2" Dual Drain Seacock-Flush, Screened Thru-Hull / Straight Barb Top 936643 Pro Series 3/4" Dual Drain Seacock-Flush, Screened Thru-Hull / Straight Barb Top 936644 Pro Series 1" Dual Drain Seacock-Flush, Screened Thru-Hull / Straight Barb Top 936645 Pro Series 1-1/4" Dual Drain Seacock-Flush, Screened Thru-Hull / Straight Barb Top 936646 Pro Series 1-1/2" Dual Drain Seacock-Flush, Screened Thru-Hull / Straight Barb Top 936648 Pro Series 2" Dual Drain Seacock-Flush, Screened Thru-Hull / Straight Barb Top эр 936652 Pro Series 1/2" Dual Drain Seacock-Flush, Screened Thru-Hull / 90° Barb Top эp Pro Series 3/4" Dual Drain Seacock-Flush, Screened Thru-Hull / 90º Barb Top 936653 936654 Pro Series 1" Dual Drain Seacock-Flush, Screened Thru-Hull / 90° Barb Top 936655 Pro Series 1-1/4" Dual Drain Seacock-Flush, Screened Thru-Hull / 90<sup>o</sup> Barb Top Pro Series 1-1/2" Dual Drain Seacock-Flush, Screened Thru-Hull / 90° Barb Top 936656 936658 Pro Series 2" Dual Drain Seacock-Flush, Screened Thru-Hull / 90° Barb Top 937632 Pro Series 1/2" Dual Drain Seacock-Screened Thru-Hull / Fem. Thread Top 937633 Pro Series 3/4" Dual Drain Seacock-Screened Thru-Hull / Fem. Thread Top 937634 Pro Series 1" Dual Drain Seacock-Screened Thru-Hull / Fem. Thread Top 937635 Pro Series 1-1/4" Dual Drain Seacock-Screened Thru-Hull / Fem. Thread Top Pro Series 1-1/2" Dual Drain Seacock-Screened Thru-Hull / Fem. Thread Top 937636 937638 Pro Series 2" Dual Drain Seacock-Screened Thru-Hull / Fem. Thread Top 937642 Pro Series 1/2" Dual Drain Seacock-Screened Thru-Hull / Straight Barb Top 937643 Pro Series 3/4" Dual Drain Seacock-Screened Thru-Hull / Straight Barb Top 937644 Pro Series 1" Dual Drain Seacock-Screened Thru-Hull / Straight Barb Top 937645 Pro Series 1-1/4" Dual Drain Seacock-Screened Thru-Hull / Straight Barb Top 937646 Pro Series 1-1/2" Dual Drain Seacock-Screened Thru-Hull / Straight Barb Top 937648 Pro Series 2" Dual Drain Seacock-Screened Thru-Hull / Straight Barb Top Pro Series 1/2" Dual Drain Seacock-Screened Thru-Hull / 90<sup>o</sup> Barb Top 937652 937653 Pro Series 3/4" Dual Drain Seacock-Screened Thru-Hull / 90° Barb Top Pro Series 1" Dual Drain Seacock-Screened Thru-Hull / 90<sup>o</sup> Barb Top 937654 Pro Series 1-1/4" Dual Drain Seacock-Screened Thru-Hull / 90° Barb Top 937655 937656 Pro Series 1-1/2" Dual Drain Seacock-Screened Thru-Hull / 90° Barb Top 937658 Pro Series 2" Dual Drain Seacock-Screened Thru-Hull / 90° Barb Top

#### Pro Series Y-Valves (Page 9-10)

931232 Pro Series 1/2" Y-Valve Seacock / Fem. Thread Top 931233 Pro Series 3/4" Y-Valve Seacock / Fem. Thread Top Pro Series 1" Y-Valve Seacock / Fem. Thread Top 931234 931235 Pro Series 1-1/4" Y-Valve Seacock / Fem. Thread Top 931236 Pro Series 1-1/2" Y-Valve Seacock / Fem. Thread Top 931238 Pro Series 2" Y-Valve Seacock / Fem. Thread Top 931242 Pro Series 1/2" Y-Valve Seacock / Straight Barb Top Pro Series 3/4" Y-Valve Seacock / Straight Barb Top 931243 Pro Series 1" Y-Valve Seacock / Straight Barb Top 931244 931245 Pro Series 1-1/4" Y-Valve Seacock / Straight Barb Top Pro Series 1-1/2" Y-Valve Seacock / Straight Barb Top 931246 Pro Series 2" Y-Valve Seacock / Straight Barb Top 931248 931252 Pro Series 1/2" Y-Valve Seacock / 90° Barb Top 931253 Pro Series 3/4" Y-Valve Seacock / 90° Barb Top 931254 Pro Series 1" Y-Valve Seacock / 90<sup>0</sup> Barb Top Pro Series 1-1/4" Y-Valve Seacock / 90° Barb Top 931255 931256 Pro Series 1-1/2" Y-Valve Seacock / 90° Barb Top 931258 Pro Series 2" Y-Valve Seacock / 90<sup>0</sup> Barb Top 931262 Pro Series 1/2" Y-Valve Seacock - Space Saver 931263 Pro Series 3/4" Y-Valve Seacock - Space Saver 931264 Pro Series 1" Y-Valve Seacock - Space Saver 931265 Pro Series 1-1/4" Y-Valve Seacock - Space Saver 931266 Pro Series 1-1/2" Y-Valve Seacock - Space Saver 931268 Pro Series 2" Y-Valve Seacock - Space Saver 931272 Pro Series 1/2" Y-Valve Seacock / Fem. Garden Hose Top 931273 Pro Series 3/4" Y-Valve Seacock / Fem. Garden Hose Top 931274 Pro Series 1" Y-Valve Seacock / Fem. Garden Hose Top 931275 Pro Series 1-1/4" Y-Valve Seacock / Fem. Garden Hose Top 931276 Pro Series 1-1/2" Y-Valve Seacock / Fem. Garden Hose Top Pro Series 2" Y-Valve Seacock / Fem. Garden Hose Top 931278 932232 Pro Series 1/2" Y-Valve Seacock - Flush Thru-Hull / Fem. Thread Top 932233 Pro Series 3/4" Y-Valve Seacock - Flush Thru-Hull / Fem. Thread Top

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#### Pro Series Y-Valves (Page 9-10)

Pro Series 1" Y-Valve Seacock - Flush Thru-Hull / Fem. Thread Top 932234 932235 Pro Series 1-1/4" Y-Valve Seacock - Flush Thru-Hull / Fem. Thread Top Pro Series 1-1/2" Y-Valve Seacock - Flush Thru-Hull / Fem. Thread Top 932236 932238 Pro Series 2" Y-Valve Seacock - Flush Thru-Hull / Fem. Thread Top Pro Series 1/2" Y-Valve Seacock - Flush Thru-Hull / Straight Barb Top 932242 932243 Pro Series 3/4" Y-Valve Seacock - Flush Thru-Hull / Straight Barb Top 932244 Pro Series 1" Y-Valve Seacock - Flush Thru-Hull / Straight Barb Top 932245 Pro Series 1-1/4" Y-Valve Seacock - Flush Thru-Hull / Straight Barb Top 932246 Pro Series 1-1/2" Y-Valve Seacock - Flush Thru-Hull / Straight Barb Top 932248 Pro Series 2" Y-Valve Seacock - Flush Thru-Hull / Straight Barb Top Pro Series 1/2" Y-Valve Seacock - Flush Thru-Hull / 90° Barb Top 932252 Pro Series 3/4" Y-Valve Seacock - Flush Thru-Hull / 90<sup>o</sup> Barb Top 932253 Pro Series 1" Y-Valve Seacock - Flush Thru-Hull / 90<sup>o</sup> Barb Top 932254 932255 Pro Series 1-1/4" Y-Valve Seacock - Flush Thru-Hull / 90<sup>0</sup> Barb Top 932256 Pro Series 1-1/2" Y-Valve Seacock - Flush Thru-Hull / 90° Barb Top 932258 Pro Series 2" Y-Valve Seacock - Flush Thru-Hull / 90° Barb Top Pro Series 1/2" Y-Valve Seacock - Flush Thru-Hull - Space Saver 932262 932263 Pro Series 3/4" Y-Valve Seacock - Flush Thru-Hull - Space Saver Pro Series 1" Y-Valve Seacock - Flush Thru-Hull - Space Saver 932264 932265 Pro Series 1-1/4" Y-Valve Seacock - Flush Thru-Hull - Space Save 932266 Pro Series 1-1/2" Y-Valve Seacock - Flush Thru-Hull - Space Saver Pro Series 2" Y-Valve Seacock - Flush Thru-Hull - Space Saver 932268 932272 Pro Series 1/2" Y-Valve Seacock - Flush Thru-Hull / Fem. Garden Hose Top 932273 Pro Series 3/4" Y-Valve Seacock - Flush Thru-Hull / Fem. Garden Hose Top 932274 Pro Series 1" Y-Valve Seacock - Flush Thru-Hull / Fem. Garden Hose Top 932275 Pro Series 1-1/4" Y-Valve Seacock - Flush Thru-Hull / Fem. Garden Hose Top Pro Series 1-1/2" Y-Valve Seacock - Flush Thru-Hull / Fem, Garden Hose Top 932276 932278 Pro Series 2" Y-Valve Seacock - Flush Thru-Hull / Fem. Garden Hose Top 934442 Pro Series 1/2" Y-Valve Straight Barb Base / Straight Barb Top 934442 Pro Series 1/2" Y-Valve Straight Barb Base / Straight Barb Top 934443 Pro Series 3/4" Y-Valve Straight Barb Base / Straight Barb Top 934443 Pro Series 3/4" Y-Valve Straight Barb Base / Straight Barb Top 934444 Pro Series 1" Y-Valve Straight Barb Base / Straight Barb Top 934444 Pro Series 1" Y-Valve Straight Barb Base / Straight Barb Top 934445 Pro Series 1-1/4" Y-Valve Straight Barb Base / Straight Barb Top Pro Series 1-1/4" Y-Valve Straight Barb Base / Straight Barb Top 934445 934446 Pro Series 1-1/2" Y-Valve Straight Barb Base / Straight Barb Top 934446 Pro Series 1-1/2" Y-Valve Straight Barb Base / Straight Barb Top Pro Series 2" Y-Valve Straight Barb Base / Straight Barb Top 934448 Pro Series 2" Y-Valve Straight Barb Base / Straight Barb Top 934448 Pro Series 1/2" Y-Valve Straight Barb Base / Fem. Garden Hose Top 934472 934473 Pro Series 3/4" Y-Valve Straight Barb Base / Fem. Garden Hose Top 934474 Pro Series 1" Y-Valve Straight Barb Base / Fem. Garden Hose Top Pro Series 1-1/4" Y-Valve Straight Barb Base / Fem. Garden Hose Top 934475 934476 Pro Series 1-1/2" Y-Valve Straight Barb Base / Fem. Garden Hose Top 934478 Pro Series 2" Y-Valve Straight Barb Base / Fem, Garden Hose Top Pro Series 1/2" Y-Valve Seacock - Flush, Screened Thru-Hull / 90° Barb Top 936452 936453 Pro Series 3/4" Y-Valve Seacock - Flush, Screened Thru-Hull / 90<sup>o</sup> Barb Top Pro Series 1" Y-Valve Seacock - Flush, Screened Thru-Hull / 90° Barb Top 936454 936455 Pro Series 1-1/4" Y-Valve Seacock - Flush, Screened Thru-Hull / 90<sup>o</sup> Barb Top 936456 Pro Series 1-1/2" Y-Valve Seacock - Flush, Screened Thru-Hull / 90<sup>o</sup> Barb Top Pro Series 2" Y-Valve Seacock - Flush, Screened Thru-Hull / 90<sup>o</sup> Barb Top 936458 936462 Pro Series 1/2" Y-Valve Seacock - Flush, Screened Thru-Hull - Space Saver Pro Series 3/4" Y-Valve Seacock - Flush, Screened Thru-Hull - Space Saver 936463 Pro Series 1" Y-Valve Seacock - Flush, Screened Thru-Hull - Space Saver 936464 936465 Pro Series 1-1/4" Y-Valve Seacock - Flush, Screened Thru-Hull - Space Saver 936466 Pro Series 1-1/2" Y-Valve Seacock - Flush, Screened Thru-Hull - Space Saver 936468 Pro Series 2" Y-Valve Seacock - Flush, Screened Thru-Hull - Space Saver 937452 Pro Series 1/2" Y-Valve Seacock - Screened Thru-Hull / 90<sup>o</sup> Barb Top Pro Series 3/4" Y-Valve Seacock - Screened Thru-Hull / 90° Barb Top 937453 Pro Series 1" Y-Valve Seacock - Screened Thru-Hull / 90° Barb Top 937454 937455 Pro Series 1-1/4" Y-Valve Seacock - Screened Thru-Hull / 90° Barb Top Pro Series 1-1/2" Y-Valve Seacock - Screened Thru-Hull / 90° Barb Top 937456 937458 Pro Series 2" Y-Valve Seacock - Screened Thru-Hull / 90<sup>o</sup> Barb Top Pro Series 1/2" Y-Valve Seacock - Screened Thru-Hull - Space Saver 937462 937463 Pro Series 3/4" Y-Valve Seacock - Screened Thru-Hull - Space Saver 937464 Pro Series 1" Y-Valve Seacock - Screened Thru-Hull - Space Saver 937465 Pro Series 1-1/4" Y-Valve Seacock - Screened Thru-Hull - Space Saver 937466 Pro Series 1-1/2" Y-Valve Seacock - Screened Thru-Hull - Space Saver 937468 Pro Series 2" Y-Valve Seacock - Screened Thru-Hull - Space Saver

#### Part # Description

- Pro Series 1/2" Y-Valve Seacock Screened Thru-Hull / Fem. Garden Hose Top 937472
- Pro Series 3/4" Y-Valve Seacock Screened Thru-Hull / 937473
- Fem. Garden Hose Top 937474 Pro Series 1" Y-Valve Seacock - Screened Thru-Hull / Fem. Garden Hose Top
- 937475
- Pro Series 1-1/4" Y-Valve Seacock Screened Thru-Hull / Fem. Garden Hose Top 937476 Pro Series 1-1/2" Y-Valve Seacock - Screened Thru-Hull / Fem. Garden Hose Top
- 937478
- Pro Series 2" Y-Valve Seacock Screened Thru-Hull / Fem. Garden Hose Top

#### **ROV Remote Operated Valves (Page 21)**

- ROV Motor and Switch Assembly 1/2" to 3/4" 930245
- 930246 ROV Motor and Switch Assembly 1" to 1-1/4"
- 930247 ROV Motor and Switch Assembly 1-1/2" to 2"
- 930630 Small ROV Motor Assembly for 1/2" to 3/4" Pro Series Valves
- 930631 Medium ROV Motor Assembly for 1" to 1-1/4" Pro Series Valves
- 930632 Large ROV Motor Assembly for 1-1/2" to 2" Pro Series Valves

#### Scoop Strainers (Page 15)

906059 Thru-Hull 3/4" Threaded with Scoop Thru-Hull 1-1/4" Threaded with Scoop 906060 Scoop Strainer Only 3/4" 906061 906062 Scoop Strainer Only 1-1/4' Speed Scoop Kit with 1-1/4" Thru-Hull 906060SS 90606255 Speed Scoop Strainer Only 1-1/4" 906062SSL Large Speed Scoop Only

#### Signage (Not pictured in catalog)

920509	MARELON Store Sign/Chart
930410	MARELON Pro Series Build-Your-Own Valve Brochure
770248A	Tea Tree Power Sign Card 1-Product
770248B	PerformanceCare+ Flyer 4-Product
770248C	PerformanceCare+ Card 4-Product

#### Sink Wastes (Page 20)

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007014	Circle Marster 00 Desures (few 111) Laws
907014	Sink Waste 90 Degree (for 1") Long
907015	Sink Waste 1-1/2"
907016	Sink Waste Plug Only
907017	Sink Waste 90 Degree (for 1") Short
907018	Sink Waste 1-1/2" with 1-1/2" Barb
907019	Sink Waste 1-1/2" with 1-1/8" Barb
907020	Sink Waste 1-1/2" with 1-1/2" Elbow
907022	Sink Waste Straight
907027	Sink Waste 3/4"
907030	Sink Waste Threaded Straight (for 1")
907032	Sink Waste 90 Degree (for 1-1/8")
907015W	Sink Waste 1-1/2" White
907017W	Sink Waste 90 Degree (for 1") Short White
907022W	Sink Waste Straight White
907027W	Sink Waste 3/4" White

#### Tailpipes - Elbows (Pages 16)

- unbib	cs Elbows (lages lo)
901000	Elbow 1/2" Male Threads to 1/2" Barb
901001	Elbow 3/4" Male Threads to 3/4" Barb
901002	Elbow 1" Male Threads to 1" Barb
901003	Elbow 1-1/4" Male Threads to 1-1/4" Barb
901004	Elbow 1-1/2" Male Threads to 1-1/2" Barb
901005	Elbow 2" Male Threads to 2" Barb
901006	Tailpipe 1/2" Male Threads
901007	Tailpipe 3/4" Male Threads
901008	Elbow 1" Female Threads to 1" Barb
901009	Elbow 1-1/4" Female Threads to 1-1/4" Barb
901010	Elbow 1-1/2" Female Threads to 1-1/2" Barb
901011	Elbow 2" Female Threads to 2" Barb
901017	Elbow 1" Female Threads to 1" Barb BSP
901018	Elbow 1-1/4" Female Threads to 1-1/4" Barb BSP
901019	Elbow 1-1/2" Female Threads to 1-1/2" Barb BSP
901020	Elbow 2" Female Threads to 2" Barb BSP
901021	Elbow 1" Male Threads to 1" Barb BSP
901022	Elbow 1-1/4" Male Threads to 1-1/4" Barb BSP
901023	Elbow 1-1/2" Male Threads to 1-1/2" Barb BSP
901024	Elbow 2" Male Threads to 2" Barb BSP
901052	Elbow 1-1/8" Male Threads to 1" Barb

#### Description Part # 90

901053	Elbow 1" Barb to 1-1/8" Connector Male Threads
901052C	Elbow Elbow 1-1/2" Male Threads to 1-1/4" Barb Clear
901053C	Elbow 1-1/8" Male Threads to 1" Barb Clear
901000C	Elbow 1/2" Male Threads to 1/2" Barb Clear
901001C	Elbow 3/4" Male Threads to 3/4" Barb Clear
901002C	Elbow 1" Male Threads to 1" Barb Clear
901003C	Elbow 1-1/4" Male Threads to 1-1/4" Barb Clear
901004C	Elbow 1-1/2" Male Threads to 1-1/2" Barb Clear
901005C	Elbow 2" Male Threads to 2" Barb Clear

#### **Tailpipes - Straight (Page 16)**

901032	Tailpipe 1" Male Threads to 1" Barb BSP
901033	Tailpipe 1-1/4" Male Threads to 1-1/4" Barb BSP
901034	Tailpipe 1-1/2" Male Threads to 1-1/2" Barb BSP
901035	Tailpipe 2" Male Threads to 2" Barb BSP
905006	Tailpipe 1/2" Male Threads
905007	Tailpipe 3/4" Male Threads
905008	Tailpipe 1" Male Threads
905009	Tailpipe 1-1/4" Male Threads
905010	Tailpipe 1-1/2" Male Threads
905011	Tailpipe 2" Male Threads
905012	Tailpipe 1-1/2" Female Thread Hose Fitting to 3/4" Barb
905013	Tailpipe 1-1/2" Female Thread Hose Fitting to 1" Barb
905014	Tailpipe 1-1/2" Female Thread Hose Fitting to 1-1/2" Barb
905015	Tailpipe 1-1/2" Female Thread Hose Fitting to 1-1/8" Barb
905016	Tailpipe 1" Male Thread Hose Fitting to 1-1/8" Barb
905017	Tailpipe 1-1/2" Male Thread Hose Fitting to 1-1/4" Barb
905018	Tailpipe 1-1/2" Female Thread Hose Fitting to 1-1/4" Barb
910146	Tailpipe 1/4" NPT Male Thread to 1/4" Barb
910147	Tailpipe 5/16" NPT Male Thread to 1/4" Barb
910148	Tailpipe 3/8" NPT Male Thread to 1/4" Barb
910149	Tailpipe 1/2" NPT Male Thread to 1/4" Barb
910150	Tailpipe 3/8" NPT Male Thread to 3/8" Barb
910154	Tailpipe 1/2" NPT Male Thread to 3/8" Barb
910156	Tailpipe 1/2" NPT Male Thread to 1/2" Barb
910157	Tailpipe 1/2" NPT Male Thread to 3/4" Barb
910158	Tailpipe 3/4" NPT Male Thread to 1/2" Barb
910159	Tailpipe 3/4" NPT Male Thread to 3/4" Barb
910160	Tailpipe 1" NPT Male Thread to 3/4" Barb
910168	Tailpipe 1-1/2" NPT Male Thread to 1-1/4" Barb
905006C	Tailpipe 1/2" Male Threads to 5/8" Barb Clear
905007C	Tailpipe 3/4" Male Threads to 3/4" Barb Clear
905008C	Tailpipe 1" Male Threads Clear
905009C	Tailpipe 1-1/4" Male Threads Clear
905010C	Tailpipe 1-1/2" Male Threads Clear
905011C	Tailpipe 2" Male Threads Clear
905012W	Tailpipe 1-1/2" Female Thread Hose Fitting to 3/4" Barb White
905013W	Tailpipe 1-1/2" Female Thread Hose Fitting to 1" Barb White
905014W	Tailpipe 1-1/2" Female Thread Hose Fitting to 1-1/2" Barb White
905015W	Tailpipe 1-1/2" Female Thread Hose Fitting to 1-1/8" Barb White
905016C	Tailpipe 1" Male Thread Hose Fitting to 1-1/8" Barb Clear
905017C	Tailpipe 1-1/2" Male Thread Hose Fitting to 1-1/4" Barb Clear
905018W	Tailpipe 1-1/2" Male Thread Hose Fitting to 1-1/4" Barb White

#### Thru-Hulls (Pages 14-15)

901025	Thru-Hull 1" Flush Head BSP
901026	Thru-Hull 1-1/2" Flush Head BSP
901027	Thru-Hull 1" Mushroom Head BSP
901028	Thru-Hull 1-1/4" Mushroom Head BSP
901029	Thru-Hull 1-1/2" Mushroom Head BSP
901030	Thru-Hull 2" Mushroom Head BSP
906000	Thru-Hull 1/2" Flush Head NPSM
906001	Thru-Hull 1/2" Flush Head NPSM Screened
906002	Thru-Hull 3/4" Flush Head NPSM
906003	Thru-Hull 3/4" Flush Head NPSM Screened
906004	Thru-Hull 1" Flush Head NPSM
906005	Thru-Hull 1" Flush Head NPSM Screened
906006	Thru-Hull 1-1/4" Flush Head NPSM
906007	Thru-Hull 1-1/4" Flush Head NPSM Screened
906008	Thru-Hull 1-1/2" Flush Head NPSM

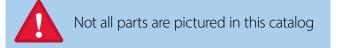
Part # Description 906009 Thru-Hull 1-1/2" Flush Head NPSM Screened 906010 Thru-Hull 1/2" Mushroom Head NPSM Thru-Hull 1/2" Mushroom Head NPSM Screened 906011 906012 Thru-Hull 3/4" Mushroom Head NPSM Thru-Hull 3/4" Mushroom Head NPSM Screened 906013 906014 Thru-Hull 1" Mushroom Head NPSM Thru-Hull 1" Mushroom Head NPSM Screened 906015 Thru-Hull 1-1/4" Mushroom Head NPSM 906016 906017 Thru-Hull 1-1/4" Mushroom Head NPSM Screened Thru-Hull 1-1/2" Mushroom Head NPSM 906018 Thru-Hull 1-1/2" Mushroom Head NPSM Screened 906019 906020 Thru-Hull 2" Mushroom Head NPSM Thru-Hull 2" Mushroom Head NPSM Screened 906021 906022 Thru-Hull 1/2" Hose Tailpipe Mushroom Head Thru-Hull 1/2" Hose Tailpipe Mushroom Head Screened 906023 Thru-Hull 3/4" Hose Tailpipe Mushroom Head 906024 906025 Thru-Hull 3/4" Hose Tailpipe Mushroom Head Screened Thru-Hull 1" Hose Tailpipe Mushroom Head 906026 Thru-Hull 1" Hose Tailpipe Mushroom Head Screened 906027 906028 Thru-Hull 1-1/4" Hose Tailpipe Mushroom Head 906029 Thru-Hull 1-1/4" Hose Tailpipe Mushroom Head Screened 906030 Thru-Hull 1-1/2" Hose Tailpipe Mushroom Head 906031 Thru-Hull 1-1/2" Hose Tailpipe Mushroom Head Screened Thru-Hull 2" Hose Tailpipe Mushroom Head 906032 906033 Thru-Hull 2" Hose Tailpipe Mushroom Head Screened Thru-Hull 2" Hose Tailpipe Flush Head 906034 906035 Thru-Hull 2" Hose Tailpipe Flush Head Screened 906036 Thru-Hull 1-1/2" Hose Tailpipe Flush Head Thru-Hull 1-1/4" Hose Tailpipe Flush Head Screened 906037 Thru-Hull 1-1/4" Hose Tailpipe Flush Head 906038 906039 Thru-Hull 1-5/8" Hose Tailpipe Flush Head 906070 Thru-Hull 1-1/8" Hose Tailpipe Mushroom Head Thru-Hull 1-1/8" Hose Tailpipe Mushroom Head Screened 906071 906084 Thru-Hull 1" Mushroom Head NPSM (4" Length) Thru-Hull Nut 1/2" NPSM 907007 907008 Thru-Hull Nut 3/4" NPSM Thru-Hull Nut 1" NPSM 907009 Thru-Hull Nut 1-1/4" NPSM 907010 907011 Thru-Hull Nut 1-1/2" NPSN Thru-Hull Nut 2" NPSM 907012 920380 Thru-Hull Nut 1" BSP 920381 Thru-Hull Nut 1-1/4" BSP Thru-Hull Nut 1-1/2" BSP 920382 920383 Thru-Hull Nut 2" BSP 930001 Thru-Hull Mushroom Head Buttress 1/2" & 3/4" Thru-Hull Mushroom Head Buttress 1" & 1-1/4 930002 930003 Thru-Hull Mushroom Head Buttress 1-1/2" & 2" 930004 Thru-Hull Flush Head Buttress 1/2" & 3/4" 930005 Thru-Hull Flush Head Buttress 1" & 1-1/4" 930006 Thru-Hull Flush Head Buttress 1" & 1-1/4" Thru-Hull 1/2" & 3/4" Mushroom Head Buttress Screened 930007 930008 Thru-Hull 1" & 1-1/4" Mushroom Head Buttress Screened 930009 Thru-Hull 1-1/2" & 2" Mushroom Head Buttress Screened 930010 Thru-Hull 1/2" & 3/4" Flush Head Buttress Screened 930011 Thru-Hull 1" & 1-1/4" Flush Head Buttress Screened 930012 Thru-Hull 1-1/2" & 2" Flush Head Buttress Screened 930013 Thru-Hull 1-1/2" & 2" Flush Head Buttress Screened 930014 Thru-Hull Mushroom Head Buttress 1/2" & 3/4" Black Thru-Hull Wrench Flush & Screen Head 930134 930135 Thru-Hull Wrench Mushroom Head 930161 Thru-Hull 1/2" & 3/4" Mushroom Head Buttress Chrome 930162 Thru-Hull 1" & 1-1/4" Mushroom Head Buttress Chrome 930163 Thru-Hull 1-1/2" & 2" Mushroom Head Buttress Chrome 930171 Thru-Hull 1/2" & 3/4" Mushroom Head Buttress Anti-Ventur Thru-Hull 1" & 1-1/4" Mushroom Head Buttress Anti-Venturi 930272 930273 Thru-Hull 1-1/2" & 2" Mushroom Head Buttress Anti-Venturi Thru-Hull 1" Mushroom Head NPSM (4" Length) Black 906084B

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903000	Vented Loop 1-1/2"
903001	Vented Loop 3/4"
903002	Vented Loop Duck Bill/Cap Assembly
903003	Vented Loop 5/8"
903004	Vented Loop Vent Barb Assembly
903007	Vented Loop 1"
903008	Vented Loop 1/2"
903011	Vented Loop 1-1/2"
903013	Vented Loop Vent Barb Assembly 3/8" Barb
903017	Vented Loop 1" with 3/8" Barb
903018	Vented Loop 1-1/8"
903019	Vented Loop 1-1/2" Threaded
920132	Vented Loop Duck Bill Valve Only
903000W	Vented Loop 1-1/2" White
903001W	Vented Loop 3/4" White
903002W	Vented Loop Duck Bill/Cap Assembly White
903003W	Vented Loop 5/8" White
903007W	Vented Loop 1" White
903008W	Vented Loop 1/2" White
903011W	Vented Loop 1-1/4" White
903018W	Vented Loop 1-1/8" White

Water S	Strainers (Page 18)
906065	MF 810 Water Strainer Basket Only
906066	MF 810 Water Strainer
906067	Gasket Set for MF 810 Water Strainer
906068	MF 810 Water Strainer BSP
906078	MF 810 Water Strainer Repair Kit
906165	TITAN Water T-Strainer 1-1/2"
906166	T-150 Water Strainer 1-1/2"
906187	T-Strainer Mounting Bracket Only
920178	MF 810 Water Strainer Cover Only
920179	MF 810 Water Strainer Knob Only
920180	MF 810 Water Strainer Housing Only
920187	MF 810 Water Strainer Mounting Bracket Only
920261	T-Strainer Bowl Only
920262	T-Strainer Gasket Only
920264	T-150 Water Strainer Screen Only #8 Mesh
906066S	MF 810 Water Strainer with 3/4" Adapters
	906065 906066 906067 906068 906078 906165 906165 906187 920178 920178 920179 920180 920187 920261 920262 920264



## **Your Complete Marine Plumbing Parts Source**

### **Thousands of Marelon Plumbing Components Available**

Seacocks Valves Thru-Hulls Strainers Vents Connectors Vented Loops Sink Wastes **Deck Fills Drains & Drain Plugs** 

### Used by Over 450 **Worldwide Boat Builders**



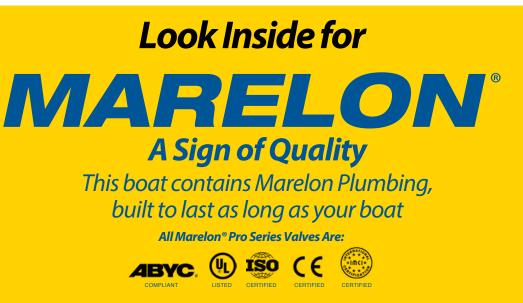




## Ask About Our Exclusive MARELON **PARTNERS PROGRAM**

### Participating Boat Builders Can Offer a **25 Year Limited Warranty On Installed Plumbing Parts**

Exclusively for boat builders, Forespar® provides a 25 Year Limited Warranty for all members of our Marelon® Partners Program. Just participate in the "Marelon Inside" signage/labeling program provided by Forespar to promote the fact that you use the best plumbing system in your boats. In exchange, Forespar will provide a 25 year limited warranty on your installed Marelon plumbing parts.



Above is one example of an information card to be applied to your boats at your dealerships and boat shows, and also included inside your owner's information packet to qualify for this extended warranty.

### For information on how to qualify for the Marelon<sup>®</sup> Partners Program, contact: Marelon@Forespar.com





### Your Complete Marine Plumbing Parts Source

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