

# MARELON®

forespar.com

## Better Than Bronze

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

## Outperforms Other Valve Materials

	Marelon®	PVC	Bronze
Immune To Corrosion	✓	✓	✗
No Bonding Wires Needed	✓	✓	✗
Suitable Below Waterline	✓	✗	✓
Suitable Hull Materials	All Hull Types	All Hull Types	Not for Steel or Aluminum Hulls
Passes ABYC 500 lb. Strength Test	✓	✗	✓
ABYC Compliant	✓	✗	✓
Passes USCG Fire Test	✓	✗	✓
Immune To Lightning Damage	✓	✓	✗
Relative Weight (1.5" Ball Valve Seacock)	1.48 lbs	1.65 lbs	6 lbs
Resistant To Cracking	✓	✗	✓



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

- Never corrodes like bronze
- Requires no bonding wires
- Can be used with any hull material
- For use above & below waterline
- Immune to lightning damage
- Will last for decades without requiring replacement

Contact your sales rep for volume quotes

## Pro Series™ Valves & Seacocks

Valves & seacocks with interchangeable intake/output port configurations options for unmatched design versatility

With over 2500 possible configurations, the Marelon® "Pro" series valves offer unprecedented options for reducing the size and complexity of installations. They also meet all design criteria and exceed all mechanical property requirements specified by ISO 150/188: "non-metallic small craft seacocks and thru-hull fittings-part 2." All configurations are also sold with matching thru-hull fittings for a perfectly integrated valve solution.

- Threaded port & hose barb combinations
- Custom flow port configurations allow you to fit valves into tight spaces
- Standard with buttress thread thru-hulls
- NPSM or BSP threaded bases are available 3/4" to 2" for use with existing thru-hulls

All Marelon®  
Pro Series Valves Are:



### Note On Seacock Installation

Marelon seacocks can be installed onto Marelon thru hulls, or ordered for installation onto standard 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 thru-hull and seacock should be prepared with marine sealant.

# MARELON®

**Marine Grade Plumbing  
Built to Last Decades**

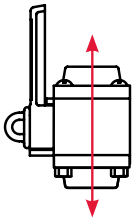
Used by Over 300 Boat Builders



## Popular Pro Series™ Valves & Seacock Configurations

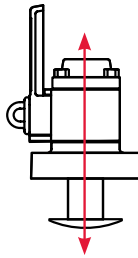
This is a small collection of our most popular Pro series valves. All valves are available with screened, flush, or chrome thru-hulls, handle locks, as well as with standard threads to mount on traditional metal thru hulls - in addition to numerous other configurations and options. Please contact Forespar for more help if you need a different valve configuration.

### Female Inline Valve



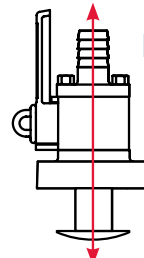
Part No.	Model No.
933332	Pro Series 1/2"
933333	Pro Series 3/4"
933334	Pro Series 1"
933335	Pro Series 1 1/4"
933336	Pro Series 1 1/2"
933338	Pro Series 2"

### Female Top Seacock



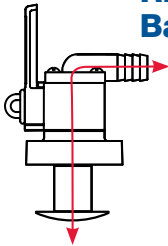
Part No.	Model No.
931132	Pro Series 1/2"
931133	Pro Series 3/4"
931134	Pro Series 1"
931135	Pro Series 1 1/4"
931136	Pro Series 1 1/2"
931138	Pro Series 2"

### Barb Output Seacock



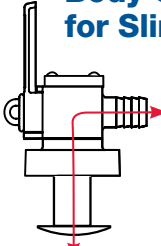
Part No.	Model No.
931142	Pro Series 1/2"
931143	Pro Series 3/4"
931144	Pro Series 1"
931140-4	Pro Series 1 1/8"
931145	Pro Series 1 1/4"
931146	Pro Series 1 1/2"
931148	Pro Series 2"

### Right Angle Barb Output Seacock



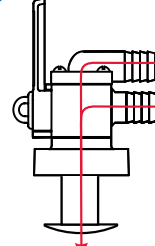
Part No.	Model No.
931152	Pro Series 1/2"
931153	Pro Series 3/4"
931154	Pro Series 1"
931150-4	Pro Series 1 1/8"
931155	Pro Series 1 1/4"
931156	Pro Series 1 1/2"
931158	Pro Series 2"

### Body Output Seacock Valve for Slim Installation



Part No.	Model No.
931262	Pro Series 1/2"
931263	Pro Series 3/4"
931264	Pro Series 1"
931260-4	Pro Series 1 1/8"
931265	Pro Series 1 1/4"
931266	Pro Series 1 1/2"
931268	Pro Series 2"

### Dual Drain Seacock



Part No.	Model No.
931552	Pro Series 1/2"
931553	Pro Series 3/4"
931554	Pro Series 1"
931550-4	Pro Series 1 1/8"
931555	Pro Series 1 1/4"
931556	Pro Series 1 1/2"
931558	Pro Series 2"

## 850/849 Series Valves & Seacocks

Our tried and true 850/849 series line of valves are available in sizes from 1/2" to 2", and 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.



MF 849



### MF 849 Flange Mount Seacocks

Part No.	Model No.	Height	Base Dia.
904009	MF 849 1/2	3"(76.2mm)	3"(76.2mm)
904010	MF 849 3/4	3"(76.2mm)	3"(76.2mm)
904011	MF 849 1-1/2	5"(127mm)	6"(152.4mm)



MF 850



### MF 850 Ball Valves

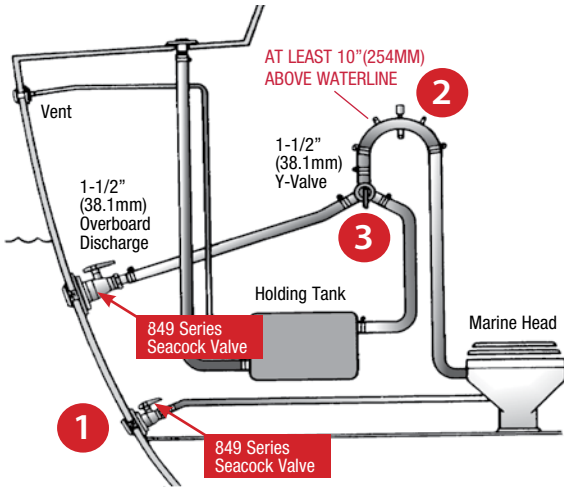
Part No.	Model No.	Body Dia.	Body Length
905100	MF 850 1/2"	1-7/8"(47.62mm)	3"(76.2mm)
905101	MF 850 3/4"	1-7/8"(47.62mm)	3"(76.2mm)
905102	MF 850 1"	2-3/4"(69.85mm)	4-3/4"(120.65mm)
905103	MF 850 1"-1/4"	2-3/4"(69.85mm)	4-7/8"(123.82mm)
905104	MF 850 1"-1/2"	3-1/2"(88.9mm)	5"(127mm)
905105	MF 850 2"	4-1/4"(107.95mm)	5-7/8"(149.22mm)

See [forespar.com/mareloncatalog](http://forespar.com/mareloncatalog) for additional parts and information on sizing

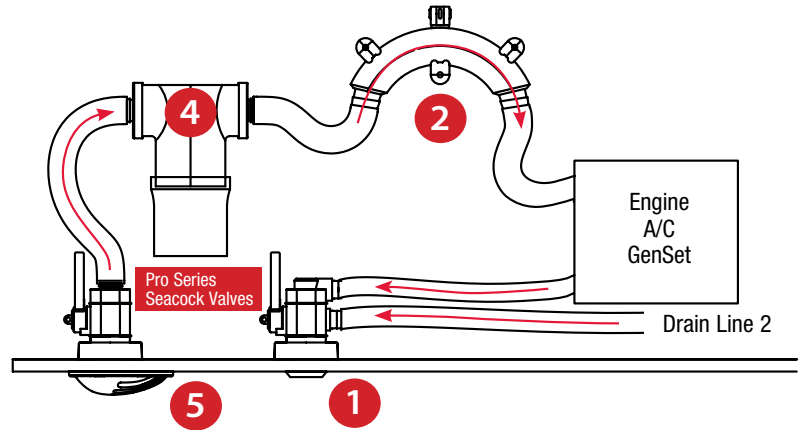
# MARELON®

## Typical Installations

### Typical Head



### Typical Engine Cooling Installation



NOTE: IF A THRU-HULL IS TO BE INSTALLED LESS THAN 6" (152.4mm) ABOVE WATERLINE, A BALL-VALVE OR SEACOCK MUST ALSO BE USED.

## Thru-Hull Connectors

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.

### 250 Series Full threaded/flush head



Part #	Model	Thread Size	Length
906000	CF 250 1/2	1/2" (12.7mm)	2" (50.8mm)
906001	CF 250S 1/2	1/2" (12.7mm)	2" (50.8mm)
906002	CF 250 3/4	3/4" (19.05mm)	2.25" (57.15mm)
906003	CF 250S 3/4	3/4" (19.05mm)	2.25" (57.15mm)
906004	CF 250 1	1" (25.4mm)	2.375" (60.32mm)
906005	CF 250S 1	1" (25.4mm)	2.375" (60.32mm)
906006	CF 250 1-1/4	1-1/4" (31.75mm)	3" (76.2mm)
906007	CF 250S 1-1/4	1-1/4" (31.75mm)	3" (76.2mm)
906008	CF 250 1-1/2	1-1/2" (38.1mm)	3" (76.2mm)
906009	CF 250S 1-1/2	1-1/2" (38.1mm)	3" (76.2mm)

### 251 Series Full Threaded Mushroom Head



Part #	Model	Thread Size	Length
906010	CF 251 1/2	1/2" (12.7mm)	2" (50.8mm)
906011	CF 251S 1/2	1/2" (12.7mm)	2" (50.8mm)
906012	CF 251 3/4	3/4" (19.05mm)	2.25" (57.15mm)
906013	CF 251S 3/4	3/4" (19.05mm)	2.25" (57.15mm)
906014	CF 251 1	1" (25.4mm)	2.375" (60.32mm)
906015	CF 251S 1	1" (25.4mm)	2.375" (60.32mm)
906016	CF 251 1-1/4	1-1/4" (31.75mm)	3" (76.2mm)
906017	CF 251S 1-1/4	1-1/4" (31.75mm)	3" (76.2mm)
906018	CF 251 1-1/2	1-1/2" (38.1mm)	3" (76.2mm)
906019	CF 251S 1-1/2	1-1/2" (38.1mm)	3" (76.2mm)
906020	CF 251 2	2" (50.8mm)	3" (76.2mm)
906021	CF 251S 2	2" (50.8mm)	3" (76.2mm)

### 253 Series Hose Tailpipe/ Mushroom Head

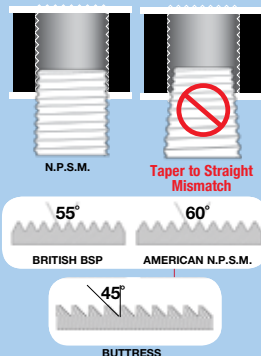


Part #	Model	Hose
906022	CF 2531/2	1/2" - 5/8" (12.7 - 15.87mm)
906023	CF 253S 1/2	1/2" - 5/8" (12.7 - 15.87mm)
906024	CF 253 3/4	3/4" (19.05mm)
906025	CF 253S 3/4	3/4" (19.05mm)
906026	CF 253 1	1" (25.4mm)
906027	CF 253S 1	1" (25.4mm)
906070	CF253 1-1/8	1-1/8" (28.57mm)
906071	CF253S 1-1/8	1-1/8" (28.57mm)
906028	CF 253 1-1/4	1-1/4" (31.75mm)
906029	CF 253S 1-1/4	1-1/4" (31.75mm)
906030	CF 253 1-1/2	1-1/2" (38.1mm)
906031	CF 253S 1-1/2	1-1/2" (38.1mm)
906032	CF 253 2	2" (50.8mm)
906033	CF 253S 2	2" (50.8mm)

\* 'S' IN MODEL DENOTES SCREENED OPENING

## Thread Types

Marelon plumbing have parallel NPSM threads in almost all cases. These threads will mate suitably with most standard marine fittings and attachments. However, any Marelon seacock that includes its own thru hull uses extra-strong buttress threads, and must be used with its included thru hull. All seacocks can be ordered with NPSM threads that will fit all thru hulls. All threaded attachments should be made with teflon tape or marine sealant.



### Flush Head Drain



Part #	Model	Thread Size & Hose I.D.	Thread Length
906038	CF254 1-1/4	1-1/4" (31.75mm)	1 3/4" (44.45mm)
906036	CF 254 1-1/2	1-1/2" (38.1mm)	1 3/4" (44.45mm)
906037	CF 254S 1-1/2	1-1/2" (38.1mm)	1 3/4" (44.45mm)
906034	CF 254 2	2" (50.8mm)	1 3/8" (34.92mm)
906035	CF 254S 2	2" (50.8mm)	1 3/8" (34.92mm)
906039	CF 254 1-5/8	1-5/8" (41.27mm)	1 3/8" (34.92mm)

\* 'S' IN MODEL# DENOTES SCREENED OPENING

For a additional fitting options and complete part specifications visit: [forespar.com](http://forespar.com)



### Vented Loops

Part #	Model	Barb Size
903000	MF 840	1-1/2" (38.1mm)
903001	MF 842	3/4" (19.05mm)
903002	MF 841	Vent Cap Assembly
903003	MF-843	5/8" (15.87mm)
903004	MF-846	Vent Barb Assembly
903007	MF-844	1" (25.4mm)
903008	MF-845	1/2" (12.7mm)
903018	MF-847	1-1/8" (28.57mm)
903011	MF-839	1-1/4" (28.57mm)

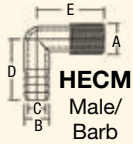


### Tailpipes/Hose Connectors

Part #	Model #	Thread	Tailpipe Dia.
905006	CF 252 1/2	1/2" (12.7mm)	5/8" (15.87mm)
905007	CF 252 3/4	3/4" (19.05mm)	3/4" (19.05mm)
905008	CF 252 1	1" (24.4mm)	1" (24.4mm)
905009	CF 252 1-1/4	1-1/4" (31.75mm)	1-1/4" (31.75mm)
905010	CF 252 1-1/2	1-1/2" (38.1mm)	1-7/16" (36.51mm)
905011	CF 252 2	2" (50.8mm)	2" (50.8mm)
905016	CF 252 1-1/8	1" (24.4mm)	1-1/8" (28.57mm)
905017	CF 252 1-1/2	1-1/2" (38.1mm)	1-1/4" (31.75mm)

Add a "C" after part# for CLEAR VIEW fittings

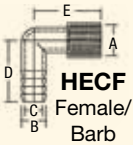
### Elbows



**HECM**  
Male/  
Barb

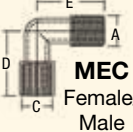
Part #	Model	Thread	Barb
901000	HECM 8	1/2" (12.7mm)	5/8" (15.87mm)
901001	HECM 12	3/4" (19.05mm)	3/4" (19.05mm)
901002	HECM 16	1" (24.4mm)	1" (24.4mm)
901003	HECM 20	1-1/4" (31.75mm)	1-1/4" (31.75mm)
901004	HECM 24	1-1/2" (38.1mm)	1-1/2" (38.1mm)
901005	HECM 32	2" (50.8mm)	2" (50.8mm)
901052	HECM 24/20	1-1/2" (38.1mm)	1-1/4" (31.75mm)
901053	HECM 16/16.125	1" (24.4mm)	1-1/8" (28.57mm)

Add A "C" After The Above Part Numbers For Clear View Fittings. Not For Use With Petroleum Products



**HECF**  
Female/  
Barb

Part #	Model	Thread	Barb
901006	HECF 8	1/2" (12.7mm)	5/8" (15.87mm)
901007	HECF 12	3/4" (19.05mm)	3/4" (19.05mm)
901008	HECF 16	1" (24.4mm)	1" (24.4mm)
901009	HECF 20	1-1/4" (31.75mm)	1-1/4" (31.75mm)
901010	HECF 24	1-1/2" (38.1mm)	1-1/2" (38.1mm)
901011	HECF 32	2" (50.8mm)	2" (50.8mm)



**MEC**  
Female/  
Male

Part #	Model	Thread
920207	MEC 8	1/2" (12.7mm)
920336	MEC 12	3/4" (19.05mm)

### 'Y' Valves & Connectors

3



'Y' Valves

Part No.	Model No.	Barb Size
902007	MF 854	3/4" (19.05mm)
902001	MF 853	1" (25.4mm)
902008	MF 855	1-1/8" (28.57mm)
902000	MF 852	1-1/2" (38.1mm)
902006	'Y'-Valve Parts Kit (fits 1 & 1-1/2")	



NEW

T-150

### Water Strainers

4

**T-150 NEW AND IMPROVED!**

Compact T-strainer with increased flow and integrated flush-out for winterizing



MF 810

#### T-150 Water Strainer

Part #	Model No./Description
906166	T-150 Water Strainer

#### MF 810 Basket Style Water Strainer

Part #	Model No./Description
906066	MF 810 Water Strainer

Replacement Parts Available

### Sink Wastes



SW-1



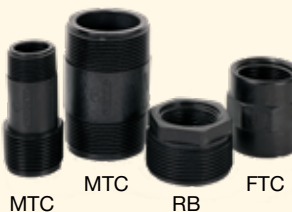
SW-2



SW-4

Part #	Model	Tail
907000	SW-1	Straight—For 1" (25.14mm) I.D.
907014	SW-2	90°—For 1" (25.14mm) I.D.
907017	SW-4	90° - For 1" (25.14mm) I.D.

### Reducers & Adapters



MTC MTC RB FTC

Part #	Model
901045	FTC 8 1/2" female
901046	FTC 8 3/4" female
901042	FTC 8 1" female
901044	FTC 8 1-1/4" female
901043	FTC 8 1-1/2" female
901040	MTC 12-8 3/4" - 1/2" male
901050	MTC 12-12 3/4" - 3/4" male
901051	MTC 16-12 1" - 3/4" male
901047	MTC 24-16 1-1/2" - 1" male
901048	MTC 24-20 1-1/2" - 1-1/4" male
901049	MTC 24-24 1-1/2" - 1-1/2" male
910062	RB 24-16 1-1/2" male - 1" female
910063	RB 24-12 1-1/2" male - 3/4" female

### Scoop Strainers

5



Part #	Model
906059	MF 867 3/4
906060	MF 868 1-1/4
906061	MF 865 3/4 (Screen Only)
906062	MF 866 1-1/4 (Screen Only)

Screens only 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.