

thirsty-mate®

Pumps &
Accessories



Beckson®
MARINE, INC.

M a d e i n U . S . A .

**Dear Boat
Owner and
Accessories
Dealer:**

Beckson Marine, Inc., founded almost a half century ago, has earned a worldwide reputation as a top quality marine products manufacturer. All Beckson products are available through local U.S. dealers via our nationwide network of distributors. Rapid shipment to dealers is provided, usually within 24 hours. Please contact us directly for technical advice and installation assistance or international orders. Boater to Boater, we thank you for your interest in Beckson and wish you safe and happy voyages.

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BECKSON **thirsty-mate**® HAND PUMPS

**ALL PLASTIC • SELF-PRIMING • SELF LUBRICATING
EASY CLEANING • WILL NOT CORRODE**

The Beckson THIRSTY-MATE® hand pump is manufactured in the U.S.A. of the finest materials available. It is self-priming and very easy to clean. This hand pump will not rust or corrode or mar your boat. If your THIRSTY-MATE hand pump becomes clogged, simply remove the foot valve assembly and clean out the inside. Spare parts such as replacement foot valve assemblies and hoses are readily available.

MADE IN USA

- CONTOURED RED TEE HANDLE
- NON-CONDUCTIVE MATERIAL
- SELF-PRIMING PLUNGER VALVE
- SPECIAL POLYVINYL GREY BODY & SHAFT
- REMOVABLE FOOT VALVE FOR CLEANING

CHECK THESE DESIGN ADVANTAGES:

- Self-Priming
- Solvent welded construction
- Will withstand temperature to 120°F (49°C)



To remove foot valve assembly, apply heat by friction (twist back and forth rapidly), hot water (less than 120°F, 49°C), or blow dryer to soften part; then pull assembly off pump body.

Thirsty-Mate and the red & grey colors of this product are registered trademarks of Beckson. Reg U.S. Patent & TM Off. The shape of this product is a trademark of Beckson.

The pumps represented in this catalog are not intended for use with potable water.



118 SERIES

LENGTH: 18" (45.7cm) DIAM: 1 1/4" (3.2cm) STROKES/GAL: 10
PUMPS: 6 gal.min (22.7 L)

Model No.

- 118P** Pump Only
- 118PH** Pump w/ 20"(51cm) Rigid Plastic Tube
- 118PF** Pump w/ 20"(51cm) Flexible Hose

124 SERIES

LENGTH: 24" (61cm) DIAM: 1 3/4" (4.4cm) STROKES/GAL: 6
PUMPS: 10 gal.min (37.9 L)

Model No.

- 124P** Pump Only
- 124PF** Pump w/ 2 ft. (61cm) Flexible Hose
- 124PF6** Pump w/ 6 ft. (1.8m) Flexible Hose

136 SERIES

LENGTH: 36" (91cm) DIAM: 1 3/4" (4.4cm) STROKES/GAL: 4
PUMPS: 13 gal.min (49.2 L)

Model No.

- 136P** Pump Only
- 136PF** Pump w/ 3 ft. (91cm) Flexible Hose
- 136PF6** Pump w/ 6 ft. (1.8m) Flexible Hose

200 SERIES

Model No.

- 224P** Pump Only
- LENGTH: 24" (61cm) DIAM: 1 1/2" (3.8cm) STROKES/GAL: 7
PUMPS: 8 gal.min (30.3 L)

- 224PF** Pump w/ 24" (61cm) Blow Molded Hose
- LENGTH: 24" (61cm) DIAM: 1 1/2" (3.8cm) STROKES/GAL: 7
PUMPS: 8 gal.min (30.3 L)

- 230PF** Pump w/ 32" (81cm) Blow Molded Hose
- LENGTH: 30" (45.7cm) DIAM: 1 1/2" (3.8cm) STROKES/GAL: 6
PUMPS: 10 gal.min (37.9 L)

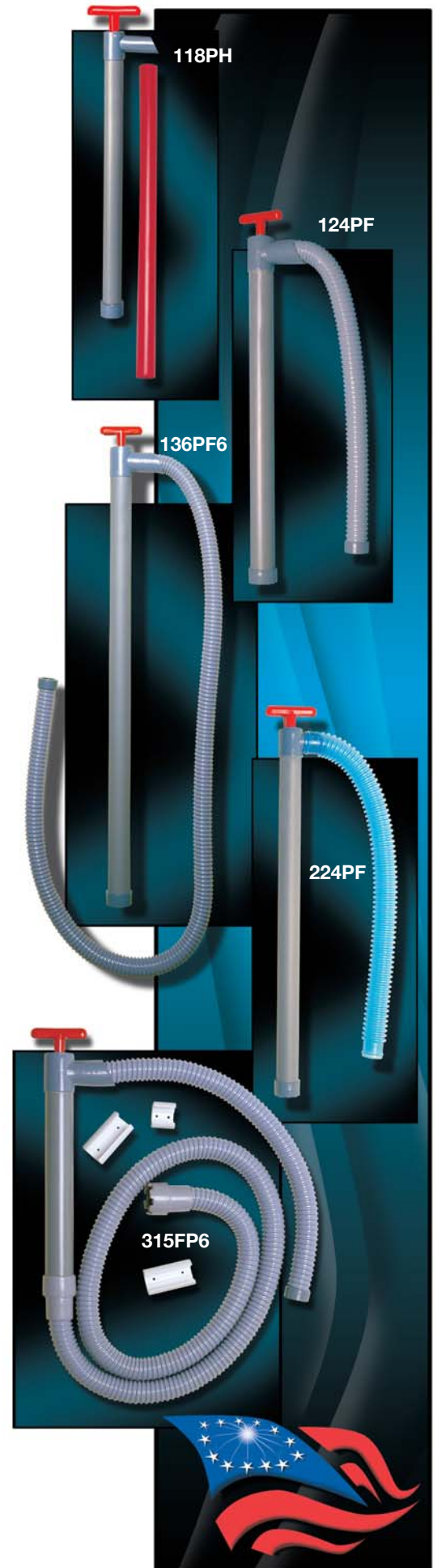


IMPOSSIBLE PLACE PUMPS

A Thirsty-Mate with extra reach! This pump can be permanently installed and will operate in any position. It comes complete with mounting brackets, intake hose and clamp, strainer, check valve, and discharge hose. Ideal for small boats, engine compartments and much more.

Pump Specifications:

Model No. 315FP4			Model No. 315FP6		
Diameter	1-3/4"	(44mm)	Diameter	1-3/4"	(44mm)
Length	14"	(35.6cm)	Length	14"	(35.6cm)
Stroke	12"	(30.5cm)	Stroke	12"	(30.5cm)
Gal/Min	7.5	(28 L)	Gal/Min	7.5	(28 L)
Outlet Hose	2'	(61cm)	Outlet Hose	2'	(61cm)
Intake Hose	4 ft.	(1.2m)	Intake Hose	6 ft.	(1.8m)





U.S.C.G. APPROVED

LIFEBOAT AND COMMERCIAL VESSEL PUMP

Approval No. 160/044/14/0

SPECIAL FEATURES

Cast Aluminum Handle •Stainless Steel Shaft

Low Temperature Hose

Manufactured to exceed the original requirements of Coast Guard regulation No. 519C. The specifications of this regulation were later reduced when no hand pump other than Beckson's could pass the test requirements. Still "over built" to Beckson's higher standard.

PUMPS 22 GAL./MIN (85 L)

Model No.	Intake Hose Assy	Outlet Hose
519CG#2	2 ft. (0.6 m)	6 ft. (1.8 m)
519CG#3	3 ft. (1 m)	10 ft. (3 m)



SUPER PUMPS

ON BOARD AND DOCKSIDE

Built to the same proven design as Beckson's U.S.C.G. APPROVED 519 Series Pumps; Meets Beckson's rigid specifications for safety and high performance for recreational boats.

519 SUPER PUMPS:

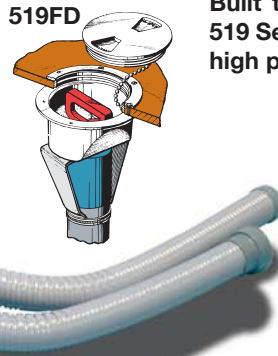
CAPACITY: 22 gal.min (85 L) (1.4 L per/stroke)

Model No. 519C

Length: 24" (61cm) Diam. 3" (7.6cm) Stroke Length: 14" (36cm)
Intake Hose Assy: 4 ft. (1.2 m) Outlet Hose: 6 ft. (1.8 m)

Model No. 519FD - Flush Deck Permanent Mount

Length: 25" (63.5cm) Diam. 3" (7.6cm) Stroke Length: 14" (36cm)
Intake Hose Assy: 8 ft. (2.4 m) Outlet Hose: 4 ft. (1.2 m)
Fits 1-1/2" Thru-hull fitting.



524 SUPER PUMP: CAPACITY: 30 gal.min (114 L) (1.9 L per/stroke)

Model No. 524C

Length: 33" (84cm) Diam. 3" (7.6cm) Stroke Length: 19" (36cm)
Intake Hose Assy: 4 ft. (1.2 m) Outlet Hose: 6 ft. (1.8 m)

DIAPHRAGM PUMP

More than Double the Capacity of Competitively Priced Pumps!

Made of corrosion-proof marine plastic. Two position stainless steel handle and adjustable (Octagonal) frame permits up to 16 variations in stroke direction. Mounts vertically on bulkhead or horizontally on deck without the need for special brackets. Uses FH or VCS 1-1/2" Hose.

Model No. 954DP2

PUMPS: 16 gal.min (60 L) (1 L/stroke)
Dimensions: (handle removed)
Length: 9" (23cm) Width: 6 1/4" (16cm) Height: 4 1/2" (12cm)

519CG#3

524C

519FD

954DP2





PONTOON PUMP

The float pump, designed originally for pumping out seaplane pontoons, offers the standard features of a Thirsty-Mate pump with the addition of a flexible foot and tapered collar that fits standard funnels in most pontoons. The foot is threaded to accept 1-1/4" (FH 1-1/4) wire-reinforced hose for those who want to extend the reach of their pump.

Add a **Float-A-Pump Sleeve** (FPS-3R) to provide positive flotation in case the pump slips overboard. This bright red sleeve slides over the foot onto the pump body, providing high visibility as well as flotation.

Model No.

- 315FPX** 15" (38.1 cm) body
- 324FPX** 24" (61.0 cm) body
- 336FPX** 36" (91.4 cm) body



315FPX

CANOE AND KAYAK PUMPS

High capacity hand pumps in compact size for small boats. Enjoy the comfort of a dry canoe or kayak.

CANOE PUMP

Model No. 318P

Description:

- Length: 18" (45.7 cm)
- Diameter: 1-3/4" (44 cm)
- Strokes/Gal: 8
- Pumps: 8 gal.min (30 L/min)

FLOAT-A-PUMP™ Flotation Sleeve

Provides positive flotation for pumps dropped overboard.

Model No. FPS-3R

- Fits Pump Series: 124, 136, 300's
- Length: 5" (12.7 cm)
- I.D.: 1-3/4" (44 cm) Color: Red



318P/FPS3R

SEA KAYAK PUMP

Model No. 318P1

Designed specifically with the Sea-Kayaker in mind, this upgraded version of our popular Canoe Pump includes an aluminum reinforcing shaft which prevents the pump shaft from flexing in a rolling sea and will not effect a compass.

Order Together: Specify Model No. 318P1/FPS3R Sea-Kayak Pump with Float-A-Pump Sleeve Installed at the Factory.



212PGA

CRANK CASE PUMPS



Beckson's Crank Case Pump virtually eliminates the mess associated with dipstick oil changes. The Handy-Mate™ 212PGA is specially adapted to pump crank case oil from engines equipped with a threaded fitting on the top of the dipstick tube. Threaded adaptor fits standard male garden hose couplers. Pump attaches quickly and securely. Large pump body and long pump stroke pumps out crankcase oil quickly, easily and cleanly. The Handy-Mate is made entirely of tough marine plastic. It will not rust or corrode. Handy-Mate uses non-sparking materials for safety and is self priming for almost instant pumping action. 1-1/2" (38mm) pump body and molded handle provide easy, no strain operation.

Model No: 212PGA

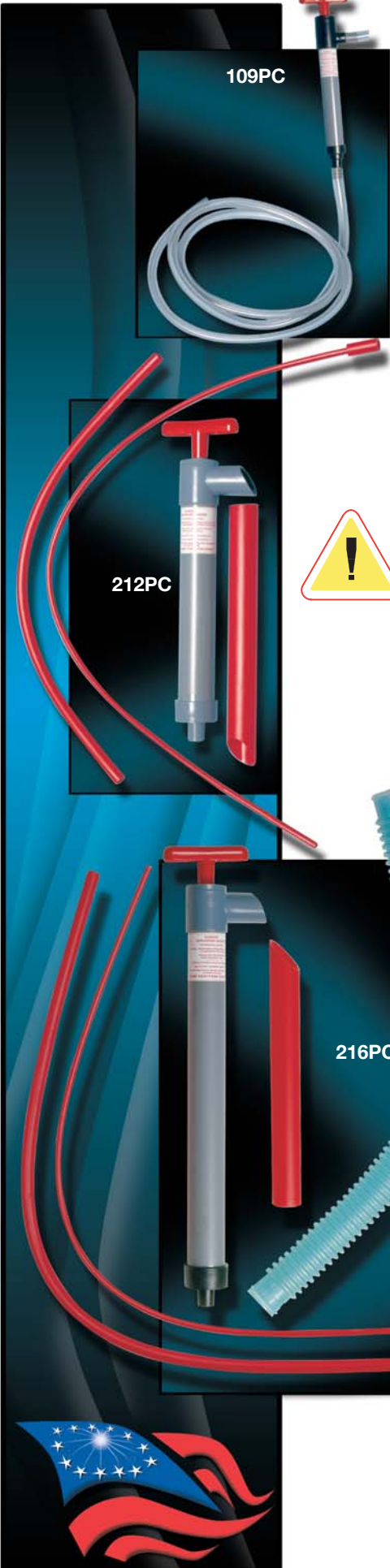
- Length: 12-3/4" (32.4cm)
- Diameter: 1-1/2" (38mm)
- Supplied with red discharge tube

**SELF PRIMING
NON-SPARKING
WILL NOT CORRODE**

NOT FOR HOT OIL

Personal injury, fire and/or pump damage may occur when oil temperature is greater than 120°F (49°C). Guidelines for handling flammable liquids can be obtained from the National Fire Protection Agency, Batterymarch Park, Quincy, MA 02269.





TRANSFER PUMP

siphon-mate™

Safety experts caution against the unsafe practice of siphoning petroleum by mouth, warning specially, that it can result in loss of life. Beckson's answer is the patented Siphon-Mate™ pump; a combination displacement lift pump and siphon pump with valves suitable for transferring fuel. Pump half strokes to start flow. Once flow begins, fully extending the handle will allow siphoning provided that the source is higher in elevation than the receptacle. **U.S. Patent No. 4,301,826**

USE FOR: DIESEL • OIL • WATER

MODEL NO. 109PC

LENGTH: 11-1/2" (28.4cm) DIAMETER: 1-1/4" (32mm)

LIFTS: 4 oz (.12 L) per stroke

Supplied with clear tubing to allow versatile application. Cut tubing for desired length of intake and discharge hose. When finished siphoning or pumping flammable liquids, be sure to drain siphon pump of liquid before storing. This pump not intended for transfer of liquid over 120°F (49°C) nor solvents that will attack PVC.

SAFETY USAGE GUIDE FOR FLAMMABLE LIQUIDS FOR YOUR PROTECTION. DO NOT BE A STATISTIC

Please be careful. The major dangers in storing or handling flammable liquids are those of fire and explosion. Containers should be grounded if made of conductive material and should not be near sources of sparks, open flames or hot surfaces. The container should be kept in an area where spillage (liquid or vapors) will not flow to an ignition source. **DO NOT ALLOW SMOKING IN THE AREA.** Be sure to provide adequate ventilation to prevent concentration of fumes. Remember, fumes of flammable liquids are highly explosive. Fire extinguishers of proper type to handle Class B fires and of proper size and quantity to handle the potential hazard should be readily available. Water is generally not suitable as an extinguisher of a Class B fire. Ensure means of safe disposal of any spillage before transferring. Liquids should only be transferred to an appropriate tank. If such a container is conductive then it should be connected to the container with a grounding strap to prevent static electric spark. Guidelines for handling flammable liquids can be obtained from the National Fire Protection Agency, Batterymarch Park, Quincy, MA 02269.

UTILITY PUMPS

handy-mate™

Beckson's Handy-Mate pumps can be used around the HOME, CAR, RV or ANYWHERE to handle routine and emergency pumping jobs. They are designed to handle all the routine pumping jobs, plus the unusual ones. They can pump water out of bilges, sump tanks and from one tank to another, or pump oil from inboard or stern drive or engine crankcases when it needs changing. A tube is provided to insert into the dipstick hole and the oil is quickly pumped out. The especially versatile 216PC pumps come with a kit of tubes, hoses, reducing foot and adapter. The Handy Mate is made entirely of tough marine plastic. It will not rust or corrode, is non-sparking for safety, and requires no priming to start pumping action. The pump body has a diameter of 1-1/2" (38mm), and it is fitted with a comfortable molded handle for easy, no-strain operation.

Model No. 216PC

Length: 16" (40.6cm)

Diameter: 1-1/2" (38mm)

Pumps: 10 oz./stroke

Two intake tubes:

36" (91.4cm) long x 1/2" (13mm)

36" (91.4cm) long x 1/4" (7mm) w/adptr

Flexible hose for water discharge:

1-1/4" (45mm) x 24" (61cm)

Red discharge tube for oil:

1-1/4" (45mm) x 10" (25mm)

MODEL NO. 212PC

Length: 12-3/4" (32.4cm)

Diameter: 1-1/2" (38mm)

Pumps: 8 oz./stroke

Intake tube: 1/4" (7mm)

22" x (56cm) long

Red discharge tube:

1-1/4" (45mm) x 10" (25mm)



HOSE & ACCESSORIES

FLEXIBLE WIRE REINFORCED HOSE (FH)

Flexible wire reinforced hose has a coated flexible steel wire in its construction to avoid collapse or distortion. Ideal for pumps, water systems and vacuum lines. Color gray. Left hand thread. Temperature range -20° to 150°F (-29° to 65°C).

Model No.	I.D. Size	End Fitting
FH-3/4	3/4" (19mm)	EF-3/4
FH-1	1" (25mm)	EF-1
FH-1-1/8	1-1/8" (29mm)	None
FH-1-1/4	1-1/4" (32mm)	EF-1-1/4
FH-1-1/2	1-1/2" (38mm)	EF-1-1/2
FH-2	2" (51mm)	EF-2

APPROXIMATE WORKING PRESSURE NEGATIVE P.S.I. 12 POSITIVE P.S.I. 26

SPECIAL TOILET AND HOLDING TANK HOSE (VCS)

SMOOTH INSIDE WALL • WHITE

VCS hose is reinforced with wire and dacron fiber for additional strength, and has a heavy extra coat on the inside to make it smooth. This is superior to our FH hose for toilets and holding tank connections. This smooth inside makes it difficult for bacteria particles to accumulate. Left hand thread. Temperature range -20° to 150° F (-29° to 65°C). APPROXIMATE WORKING PRESSURE NEGATIVE P.S.I. 12 POSITIVE P.S.I. 36

Model No.	I.D. Size	End Fitting
VCS-1-1/2	1-1/2" (38mm)	EF-1-1/2W

COPOLYMER HOSE (VP)

CRUSH PROOF • WILL FLOAT • NON-MAGNETIC

A special manufacturing process permanently interlocks and seals ball and socket for air tight construction. Left hand thread. Ideal for dockside vacuum lines and swimming pools. Contains no metal. Temperature range - 65°F (18°C) to 140°F (56°C). Light gray. 25 foot (7.6 m) lengths.

Model No.	I.D. Size	End Fitting	Hose x Outlet
VP-1-1/4	1-1/4" (32mm)	EF-A	1-1/4" X 1-1/4" (32 x 32mm)
VP-1-1/2	1-1/2" (38mm)	EF-B	1-1/2" X 1-1/2" (38 x 38mm)
VP-2	2" (51mm)	EF-C	2" X 2" (51 x 51mm)

COUPLERS (CP)

Connect two hose sections of the same diameter together. For use with FH or VCS hose.

Model No.	Use with:
CP-1-1/4	1-1/4" hose
CP-1-1/2	1-1/2" hose
CP-2	2" hose

THREADED PIPE ADAPTER (A)

A-1: Adapts 1-1/4" male pipe thread to 1-1/2" flexible hose. Ideal for use on water tanks, heads, and holding tanks. Especially good with VCS-1-1/2" hose.

INLINE CHECK VALVE (CV)

CV-1-1/2: Inline check valve 1-1/2" flexible hose (FH or VCS) to reduce back pressure and facilitate easier pumping.

BILGE STRAINERS (STV)

To be used with FH Hose. Non-corroding strainer including check valve.

Model No.	Use with:
STV-1	FH-1
STV-1-1/4	FH-1-1/4
STV-1-1/2	FH-1-1/2 or VCS-1-1/2
STV-2	FH-2



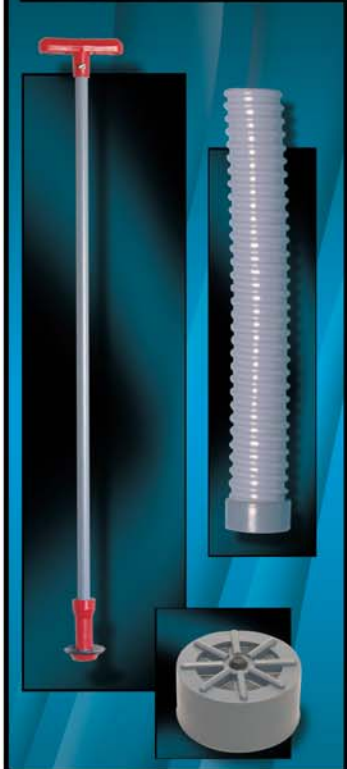
thirsty-mate®

INTAKE EXTENSION HOSES

Designed to extend the intake reach of 124 and 136 pumps. Use the intake hose to pump out hard to see or reach areas. Comes with bilge strainer to prevent clogging. Makes difficult pumping jobs easier. An accessory must for most pump owners.

Model Nos.

FPH-1-1/4-4 4 ft. (1.2 m) **FPH-1-1/4-6** 6 ft. (1.8 m)



“OFF the BOAT” Rock Strainer

We've found more uses around the house, school and playground— lot's of places not on board. We have to admit we can't spend all our time on the water. This is the “gizmo” that makes it work, helping prevent larger stones from damaging the foot valve. For 124, and 136 series pumps only. Replaces standard foot valve. **Model No. FVR1-3/4**



REPLACEMENT PARTS

SHAFTS

Pump Model	Model No.
118	SHV-118
124	SHV-124
136	SHV-136
318	SHV-318
519	SHV-519
524	SHV-524

DISCHARGE HOSES

Pump Model	Model No.
118	FH-1x2'
124, 136, 300's	FH-1-1/4x2'
	FH-1-1/4x3'
	FH-1-1/4x6'

FOOTVALVES

Pump Model	Model No.
118	FV-1-1/4
124, 136, 318	FV-1-3/4
224, 230	FV-1-1/2
519, 524	FV-3
PONTOON	FV-FP-4

To remove foot valve assembly, apply heat by friction (twist back and forth rapidly), hot water (less than 120°F, 49°C), or blow dryer to soften part; then pull assembly off pump body.

REPLACEMENT PARTS FOR: U.S. COAST GUARD (519CG) PUMPS and 954DP2 DIAPHRAGM PUMPS or PARTS NOT LISTED - CONTACT BECKSON

Specifications subject to change without notice, all dimensions nominal. Not responsible for typographical errors.

BECKSON MARINE, INC.

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