

**ITT***Engineered for life*

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Discover Jabsco at www.jabsco.com

The products described herein are subject to the Jabsco one year limited warranty, which is available for your inspection upon request.

Les produits décrits ci-dessous bénéficient de la garantie limitée d'un an de Jabsco, que vous pouvez consulter sur simple demande.

Die nachstehend beschriebenen Produkte unterliegen einer einjährigen Gewährleistung. Die Gewährleistungsbedingungen können bei Jabsco angefordert werden.

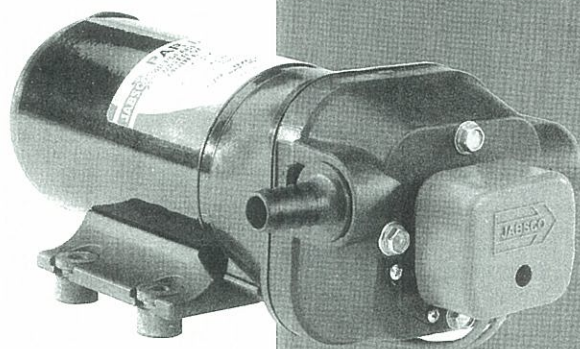
I prodotti qui descritti sono coperti dalla garanzia Jabsco limitata di un anno, disponibile per la visione su richiesta.

De hierin beschreven producten worden aangeboden met de beperkte Jabsco garantie van één jaar. Deze is op aanvraag verkrijgbaar ter inzage.

För produkterna som beskrivs nedan utfärdar Jabsco ett års begränsad garanti, som vi kan skicka till dig på begäran.

Los productos descritos en este folleto están respaldados por la garantía limitada de Jabsco por un año, que está disponible para su lectura a pedido.

JABSCO®



32700

Installation Guide

- FR** Guide d'installation
- DE** Einbauanleitung
- IT** Guida all'installazione
- NL** Installatiegids
- SE** Installationsmanual
- ES** Guía de instalación

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JABSCO®

Washdown Pump

WASHDOWN PUMP

50 PSI (3.5 BAR) / 5.0 GPM (18.9 LPM)

FEATURES

- High Pressure / High capacity
- Suitable for Use with Salt Water
- Corrosion Resistant
- Dry Running Capability
- Long Life Sealed Motor

SPECIFICATIONS

- Pump – Polypropylene
- Pump Design – 4 Chamber Diaphragm
- Suction Lift – Self Priming to 8 ft. (2.5 m)
- Ports 3/4" (19 mm) Hose Barb
3/4" (19 mm) Hose Barb 90° elbow
- Motor – Permanent Magnet
- ISO 8846 MARINE (Ignition Protection)

WARNING – FIRE AND EXPLOSION HAZARD



Installation site must be well vented and free of all flammable materials and fluids (fuel, oil, kerosene, etc) from area. Failure to comply may result in fire, damage to the pump and /or personal injury or death.

DANGER – REDUCE THE RISK OF ELECTRIC SHOCK



Disconnect power from the system before working on the unit to avoid personal injury, damage to the surrounding environment and/or damage to the unit.

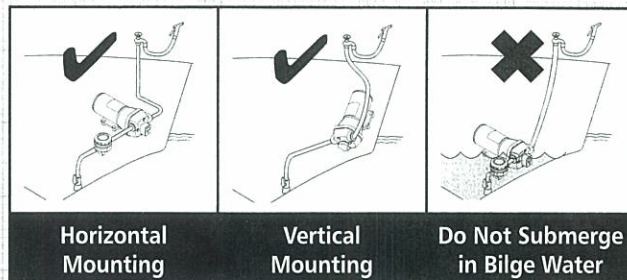
NOTE: Always follow all electrical and safety codes, in accordance with the most recent National Electrical Code (NEC), ABYC E-11, AC and DC Electrical Systems on Boats.

CAUTION – BURN HAZARD



Motor case could get hot during extended operation. Prolonged contact with skin may cause a burn.

Mounting:

Horizontal
MountingVertical
MountingDo Not Submerge
in Bilge Water

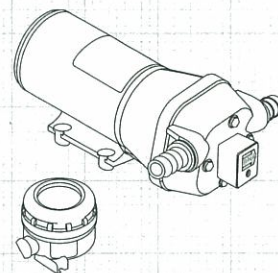
Installation:

1: Remove shipping plugs from the pump ports.

2: Connect hose to snap fittings provided (A) and strainer (B). Use 3/4" (19 mm) braided reinforced hose and a worm clamp for hose connection to all fittings.

3: Fasten pump to a flat surface using grommets provided. Do not over tighten screws to allow grommets to absorb vibration.

4: Insert Pumpgard™ strainer into pump intake port (C). Insert outlet fitting to pump outlet. Snap the clip closed to retain the strainer and fitting firmly in the pump body.



WARNING – SAFETY PRECAUTION



This is a high pressure pump. Prior to activation, ensure that the hose clamps, discharge hose and snap fittings are secure. The pump must be properly anchored to a solid surface.

Electrical:

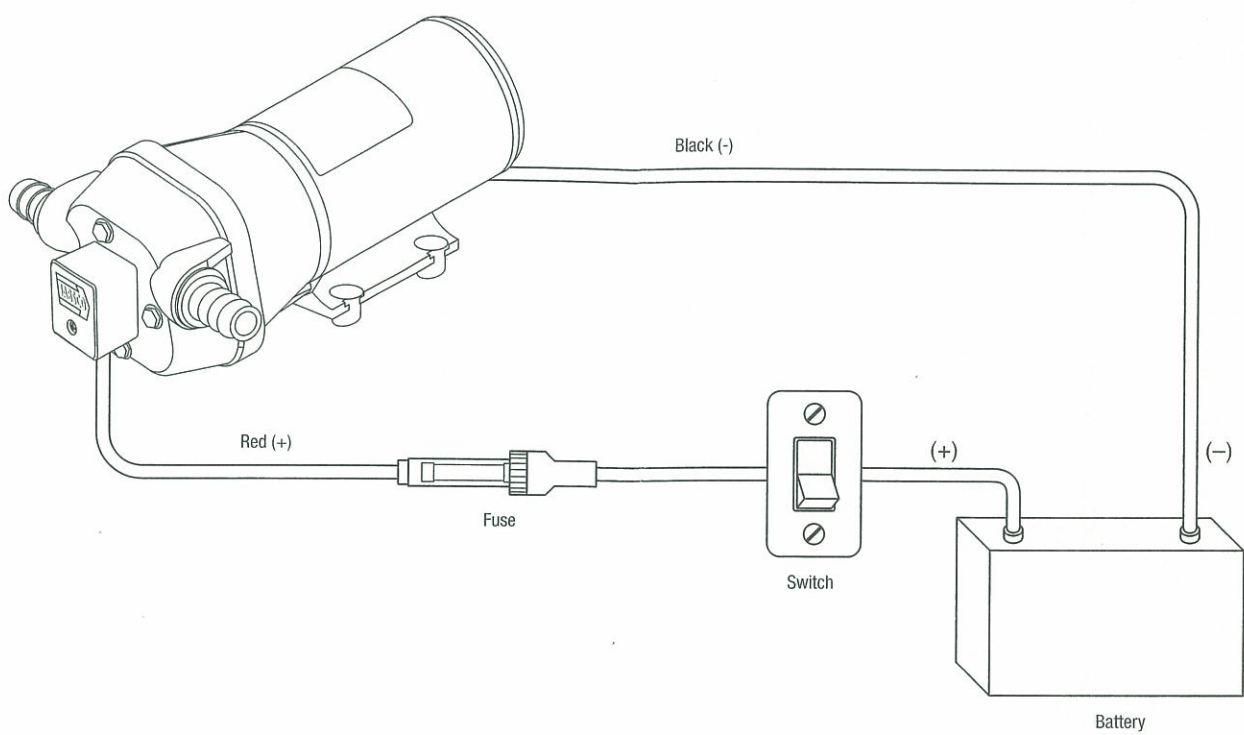
Failure to follow the procedures below will void the product warranty and/or cause possible harm to persons or pump. In accordance with ABYC E-11, AC and DC Electrical Systems on Boats guidelines.

Please reference Illustration A on fold out panel for wiring instructions.

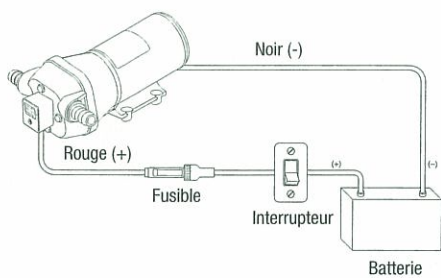
Operation:

- 1: Open seacock.
- 2: Open hose bib and/or pressure nozzle.
- 3: Turn on pump.
- 4: Close pressure nozzle/hose bib when water runs free of air. Pump is now ready for automatic demand operation.
- 5: For prolonged operation, pump must operate at full open flow or motor will overheat.

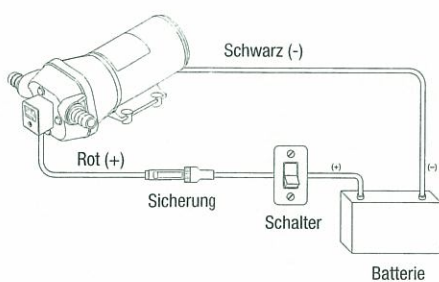
NOTE: Do not operate longer than 15 min. continuously!



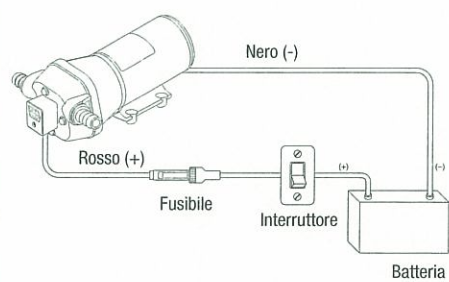
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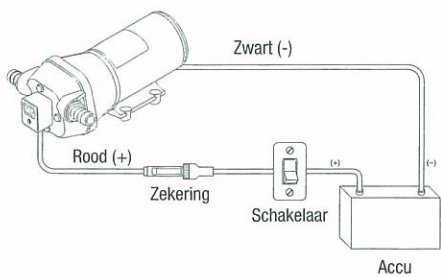
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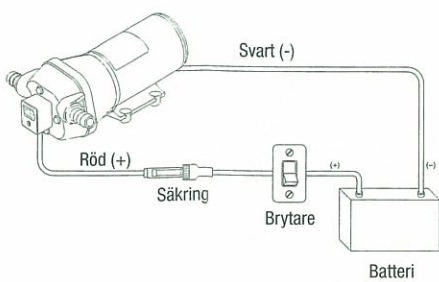
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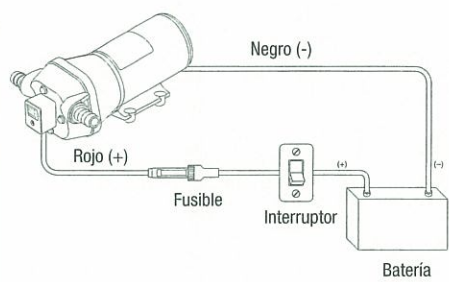
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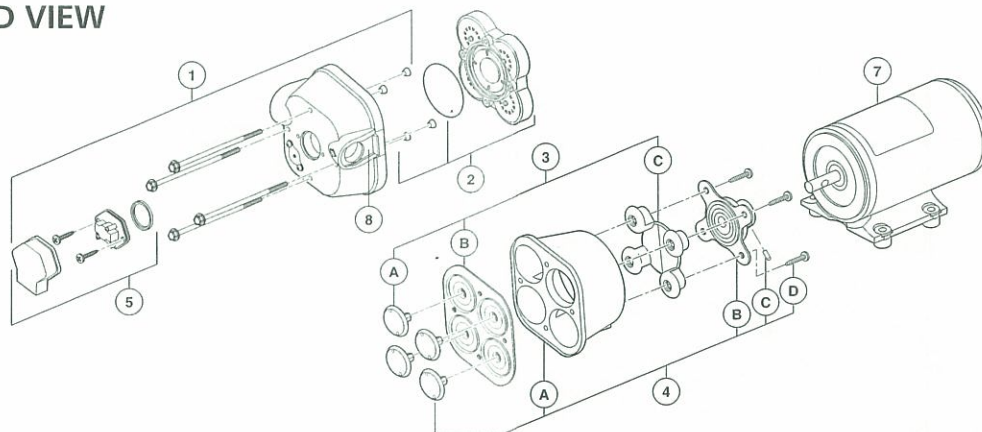


ABYC WIRING CHART

TOTAL CURRENT ON CIRCUIT IN AMPS	10	15	20	25	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
12 Volts - 3% Drop Wire Sizes (guage) - Based on Minimum CM Area																			
5	18	16	14	12	12	10	10	10	8	8	8	6	6	6	6	6	6	6	6
10	14	12	10	10	10	8	6	6	6	6	4	4	4	4	2	2	2	2	2
15	12	10	10	8	8	6	6	6	4	4	2	2	2	2	2	1	1	1	1
20	10	10	8	6	6	6	4	4	2	2	2	2	1	1	1	0	0	0	2/0
25	10	8	6	6	6	4	4	2	2	2	1	1	0	0	0	2/0	2/0	2/0	3/0
30	10	8	6	6	4	4	2	2	1	1	0	0	0	2/0	2/0	3/0	3/0	3/0	3/0
24 Volts - 3% Drop Wire Sizes (guage) - Based on Minimum CM Area																			
	18	18	18	16	16	14	12	12	12	10	10	10	10	10	8	8	8	8	8
10	18	16	14	12	12	10	10	10	8	8	8	6	6	6	6	6	6	6	6
15	16	14	12	12	10	10	8	8	6	6	6	6	6	4	4	4	4	4	2
20	14	12	10	10	10	8	6	6	6	6	4	4	4	4	2	2	2	2	2
25	12	12	10	10	8	6	6	6	4	4	4	4	2	2	2	2	2	2	1
30	12	10	10	8	8	6	6	4	4	4	2	2	2	2	2	1	1	1	1

Length of Conductor from Source of Current to Device and Back to Source - Feet

EXPLODED VIEW



KEY	Description	QTY	Kit no
1	Upper Housing	1	18910-4050
2	Valve Kit	1	18911-7030
3	Diaphragm Kit	1	18912-3040
4	Lower Housing Kit	1	18915-9002
5	Pressure Switch	1	18916-0050
6	Service Kit	1	18920-9043
7	Motor - 12	1	18919-0216
	Motor - 24	1	18916-1088

KEY	Description	QTY	Kit no
8	Slide Clips	1	30648-1000
9	Pumphead Assembly	1	18914-6350
10	Pumpgard Strainer	1	46400-9500
	Spray Nozzle US		30703-1000
	Spray Nozzle EC		30704-1000

DIMENSIONAL DRAWING

