



# HotShot™ Series

MARINE WASHDOWN PUMPS



a xylem brand

# HotShot™ Series MARINE WASHDOWN PUMPS

**Years of clean decks and satisfaction in the form of robust and reliable high-flow and high-pressure diaphragm pumps.**

The Jabsco legacy of exceptional products continues with this updated and improved lineup of washdown pumps and kits.

HD (Heavy Duty) models include a wider diameter motor with a powder coated shell, cast aluminum endbells and lower housing to improve pressure capability and life.

Standard models provide exceptional performance in an economical footprint. A plastic housing protects the motors from corrosion.

## Features and Benefits:

- Co-molded diaphragm technology for long life and durability
- HD models feature heavy duty, motors and cast aluminum lower housings which allow for long-life, even at high pressures
- Efficient and quiet operation
- Integrated, sealed pressure switch for on-demand operation
- Self-priming allows for installation versatility
- Can run dry without damage
- Quick connect ports for ease of installation, servicing, and maintenance
- Vibration dampening mounting feet
- Full kit versions available which include 25' (7.6m) hose coil

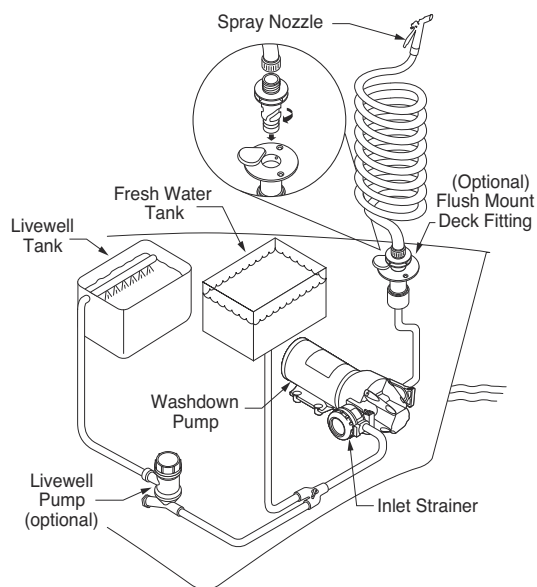


## Configurations & Part Numbers:

| Model Line  | Model #       | Voltage VDC | Open Flow GPM (LPM) | Shut-off Pressure PSI (BAR) | Max Current AMPS | Recommended Fuse Size | Port Fittings              | Strainer Included | Trigger Nozzle | Hose     |
|-------------|---------------|-------------|---------------------|-----------------------------|------------------|-----------------------|----------------------------|-------------------|----------------|----------|
| HotShot 3   | 32305-5012-3A | 12          | 3 (11)              | 50 (3.4)                    | 7.5              | 15                    | 2 x 1/2" Straight Hosebarb | Inline            | Standard       | No       |
| HotShot HD4 | Q401J-118N-3A | 12          | 4 (15)              | 60 (4.1)                    | 11.0             | 20                    |                            | 90°               | Standard       | No       |
| HotShot HD4 | Q401J-118N-4A | 12          | 4 (15)              | 60 (4.1)                    | 11.0             | 20                    | 2 x 3/4" Straight Hosebarb | 90°               | Standard       | 25' Coil |
| HotShot HD4 | Q402J-118N-3A | 24          | 4 (15)              | 60 (4.1)                    | 6.0              | 10                    |                            | 90°               | Standard       | No       |
| HotShot HD5 | P501J-119N-3A | 12          | 5 (19)              | 70 (4.8)                    | 16.0             | 25                    | 1 x 3/4" GHT Adapter       | 90°               | Standard       | No       |
| HotShot HD6 | P601J-219N-3A | 12          | 6 (23)              | 70 (4.8)                    | 19.0             | 25                    | 2 x 3/4" Straight Hosebarb | 90°               | Deluxe         | No       |
| HotShot HD6 | P601J-219N-4A | 12          | 6 (23)              | 70 (4.8)                    | 19.0             | 25                    |                            | 90°               | Deluxe         | 25' Coil |
| HotShot HD6 | P602J-219N-3A | 24          | 6 (23)              | 70 (4.8)                    | 9.4              | 15                    | 1 x 3/4" GHT Adapter       | 90°               | Deluxe         | No       |

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## Typical Installation:

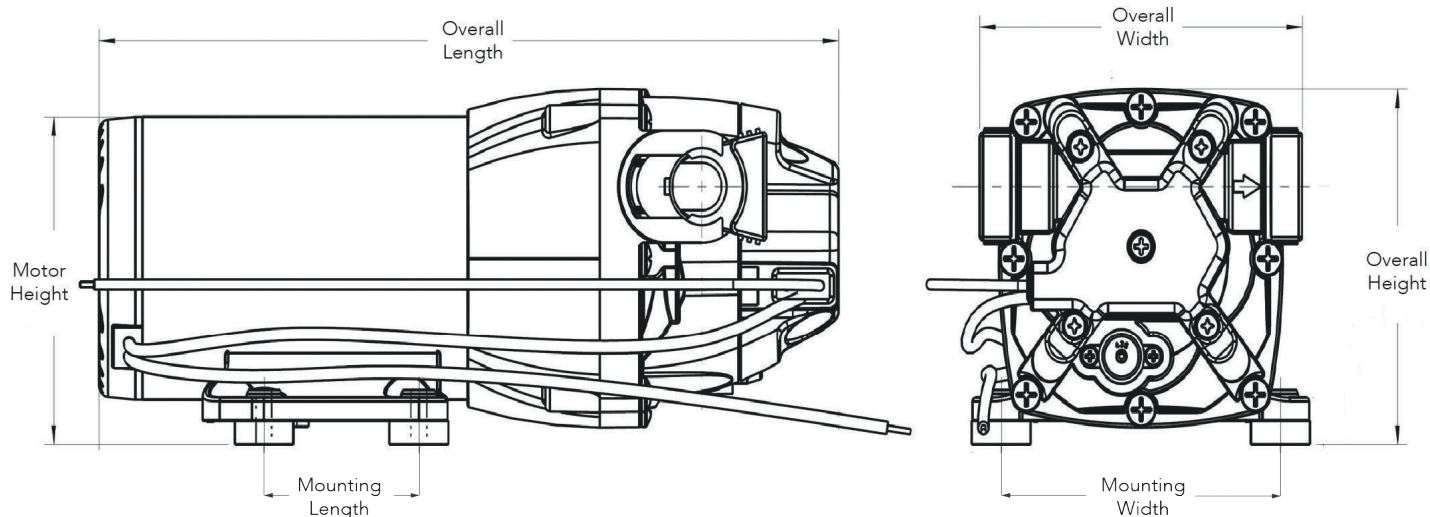


## Specifications:

|                                              |                                                     |
|----------------------------------------------|-----------------------------------------------------|
| Motor design                                 | Brushed, permanent magnet TENV                      |
| Pumphead upper housing material              | Glass fiber reinforced polypropylene                |
| Diaphragm                                    | Co-molded TPV                                       |
| Check valves                                 | EPDM                                                |
| Max inlet pressure                           | 30 PSI (2.1 Bar)                                    |
| Fluid temperature range                      | 32°F - 140°F (0°C - 60°C)                           |
| Dry self-priming capability                  | 7ft min (2.1m min)                                  |
| Certifications                               | CE, ISO8846, RCM                                    |
| Ingress protection                           | IPX6                                                |
| Voltage, flow, pressure, port fittings, etc. | Refer to PN table                                   |
| Other info                                   | Refer to data-sheet. These can be found on website. |

## Major Dimensions:

(Hotshot HD4 shown)



| Model       | Overall Length<br>in. (mm) | Overall Width<br>in. (mm) | Overall Height<br>in. (mm) | Motor Height<br>in. (mm) | Mounting Length<br>(ctr to ctr*)<br>in. (mm) | Mounting Width<br>(ctr to ctr*)<br>in. (mm) |
|-------------|----------------------------|---------------------------|----------------------------|--------------------------|----------------------------------------------|---------------------------------------------|
| HotShot 3   | 9.1 (231)                  | 4.2 (107)                 | 4.2 (107)                  | 3.1 (79)                 | 2.3 (58)                                     | 3.2 (81)                                    |
| HotShot HD4 | 9.4 (239)                  | 4.1 (104)                 | 3.8 (97)                   | 3.5 (89)                 | 2.0 (51)                                     | 3.6 (91)                                    |
| HotShot HD5 | 9.6 (244)                  | 5.0 (127)                 | 4.7 (119)                  | 4.0 (102)                | 2.0 (51)                                     | 3.6 (91)                                    |
| HotShot HD6 | 10.2 (259)                 | 5.1 (129)                 | 4.7 (119)                  | 4.0 (102)                | 2.0 (51)                                     | 3.6 (91)                                    |

\*ctr = center of mounting hole

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## Fittings & Accessories:

| Pump                                                                                                   | Fittings                                                                                                                                                           | Strainer                                                                                                                       | Nozzle                                                                                                                                       | Hose                                      |
|--------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|
|  <p>HotShot 3</p>     |  <p>Quick Connect straight hosebarb and GHT fittings. Size varies by model.</p>   |  <p>Inline 40 mesh Quick Connect strainer</p> |  <p>Trigger nozzle &amp; Quick Connect hose adapters</p>   | No kit versions with hose offered         |
|  <p>HotShot HD4</p>   |  <p>Quick Connect straight hosebarb and GHT fittings. Size varies by model.</p>   |  <p>90° 20 mesh Quick Connect strainer</p>    |  <p>Trigger nozzle &amp; Quick Connect hose adapters</p>   | Kit version includes 25' hose coil        |
|  <p>HotShot HD5</p>   |  <p>Quick Connect straight hosebarb and GHT fittings. Size varies by model.</p>   |  <p>90° 20 mesh Quick Connect strainer</p>    |  <p>Trigger nozzle &amp; Quick Connect hose adapters</p>   | No kit versions with hose offered         |
|  <p>HotShot HD6</p> |  <p>Quick Connect straight hosebarb and GHT fittings. Size varies by model.</p> |  <p>90° 20 mesh Quick Connect strainer</p>  |  <p>Trigger nozzle &amp; Quick Connect hose adapters</p> | Kit version includes 25' deluxe hose coil |

## Other Available Fittings & Accessories

See website for part numbers and details



Quick Release deck mount fitting

Allows easy disconnect and stowage of deck washdown hoses



Port fittings

Options include threaded, 90°, and more



Warranty: All products of the company are sold, and all services of the company are offered subject to the company's warranty and terms of sale, copies of which will be furnished upon request. The information provided herein is for guidance only, it does not constitute a guarantee of the performance or specification of any individual product or component.

[www.xylem.com/jabsco](http://www.xylem.com/jabsco)

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