SE
FOR WATER BOOSTER AND FILTERED EFFLUENT SERVICE
MULTI-STAGE, BOTTOM-INLET, HIGH HEAD SUBMERSIBLES
Applications:
These multi-stage, high head, bottom suction pumps are ideal for the following applications:
- Filtered onsite effluent systems
- Cistern booster systems
- Shallow dug wells
- Shore wells
- Aeration

Specifications:
Pump:
- 1¼" NPT discharge and open suction
- Maximum suspended solids ½”
- Capacities: to 37 U.S. GPM
- Total heads: to 145 feet TDH
- Temperature: 104°F (40°C) continuous 140°F (60°C) intermittent.
- Maximum submergence: to 65 feet (20 m)
- Continuous duty rated, non-overloading motor

Suction Strainer and Motor Shell:
- Constructed of AISI type 304 series stainless steel.

Shaft:
- AISI type 304 stainless steel high strength keyed pump shaft with impeller locking cap screw.

Discharge:
- 1¼" NPT vertical discharge connection.

Suction Strainer:
- Detachable for easy clean out.

Motor:
- Single phase
- 115 or 230 V, 60 Hz
- PSC design for excellent efficiency
- Class F insulation
- Non-overloading
- Built-in, automatic reset, thermal overload protection
- 10’ Power cord with bare leads

Features:
- Casing: AISI 304 SS. Corrosion resistant, non-toxic, non-leaching.
- Impeller: FDA compliant, glass filled Noryl®. Corrosion and abrasion resistant.
- Mechanical Seal: Silicon carbide sealing faces; all metal components of AISI type 300 stainless steel running in protected oil chamber.
- Elastomers: BUNA-N.

SUCTION INLET CONNECTOR
- Created for the Rain Water Harvest Market
- Hose Inlet

Sold Separately as an accessory.

Part No. A9RW5

<table>
<thead>
<tr>
<th>Component</th>
<th>Material</th>
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</thead>
<tbody>
<tr>
<td>Outer casing and upper support</td>
<td>Stainless steel (AISI 304)</td>
</tr>
<tr>
<td>Motor casing</td>
<td>Stainless steel (AISI 304)</td>
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<tr>
<td>Suction strainer</td>
<td>Stainless steel (AISI 304)</td>
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<tr>
<td>Motor shaft</td>
<td>Stainless steel (AISI 304)</td>
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<tr>
<td>Impeller</td>
<td>Noryl</td>
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<td>Diffuser</td>
<td>Stainless steel (AISI 304)</td>
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<td>Mechanical seal housing</td>
<td>Technopolymer</td>
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<tr>
<td>Elastomers</td>
<td>BUNA-N</td>
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<tr>
<td>Inner mechanical seal</td>
<td>Silicon carbide/silicon carbide</td>
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<td>Outer lip seal</td>
<td>Nitrile rubber</td>
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### MODEL INFORMATION

<table>
<thead>
<tr>
<th>Model No.</th>
<th>HP</th>
<th>Volts</th>
<th>Stages</th>
<th>Maximum Amps</th>
<th>Minimum Circuit Breaker</th>
<th>Phase</th>
<th>RPM</th>
<th>Power Cord</th>
<th>Discharge Connection</th>
<th>Weight (lbs.)</th>
<th>&quot;L&quot; Dimension (in.)</th>
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<td>3450</td>
<td>10' 16 AWG with bare leads</td>
<td>1 1/4&quot; NPT</td>
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Xylem |ˈzɪləm|

1) The tissue in plants that brings water upward from the roots;  
2) a leading global water technology company.

We’re a global team unified in a common purpose: creating advanced technology solutions to the world’s water challenges. Developing new technologies that will improve the way water is used, conserved, and re-used in the future is central to our work. Our products and services move, treat, analyze, monitor and return water to the environment, in public utility, industrial, residential and commercial building services, and agricultural settings. With its October 2016 acquisition of Sensus, Xylem added smart metering, network technologies and advanced data analytics for water, gas and electric utilities to its portfolio of solutions. In more than 150 countries, we have strong, long-standing relationships with customers who know us for our powerful combination of leading product brands and applications expertise with a strong focus on developing comprehensive, sustainable solutions.

For more information on how Xylem can help you, go to www.xyleminc.com