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FOR WATER BOOSTER AND FILTERED EFFLUENT SERVICE
MULTI-STAGE, BOTTOM-INLET, HIGH HEAD SUBMERSIBLES

Residential Water Systems and Wastewater

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 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.

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

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

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

Component	Material
Outer casing and upper support	Stainless steel (AISI 304)
Motor casing	Stainless steel (AISI 304)
Suction strainer	Stainless steel (AISI 304)
Motor shaft	Stainless steel (AISI 304)
Impeller	Noryl
Diffuser	Stainless steel (AISI 304)
Mechanical seal housing	Technopolymer
Elastomers	BUNA-N
Inner mechanical seal	Silicon carbide/silicon carbide
Outer lip seal	Nitrile rubber

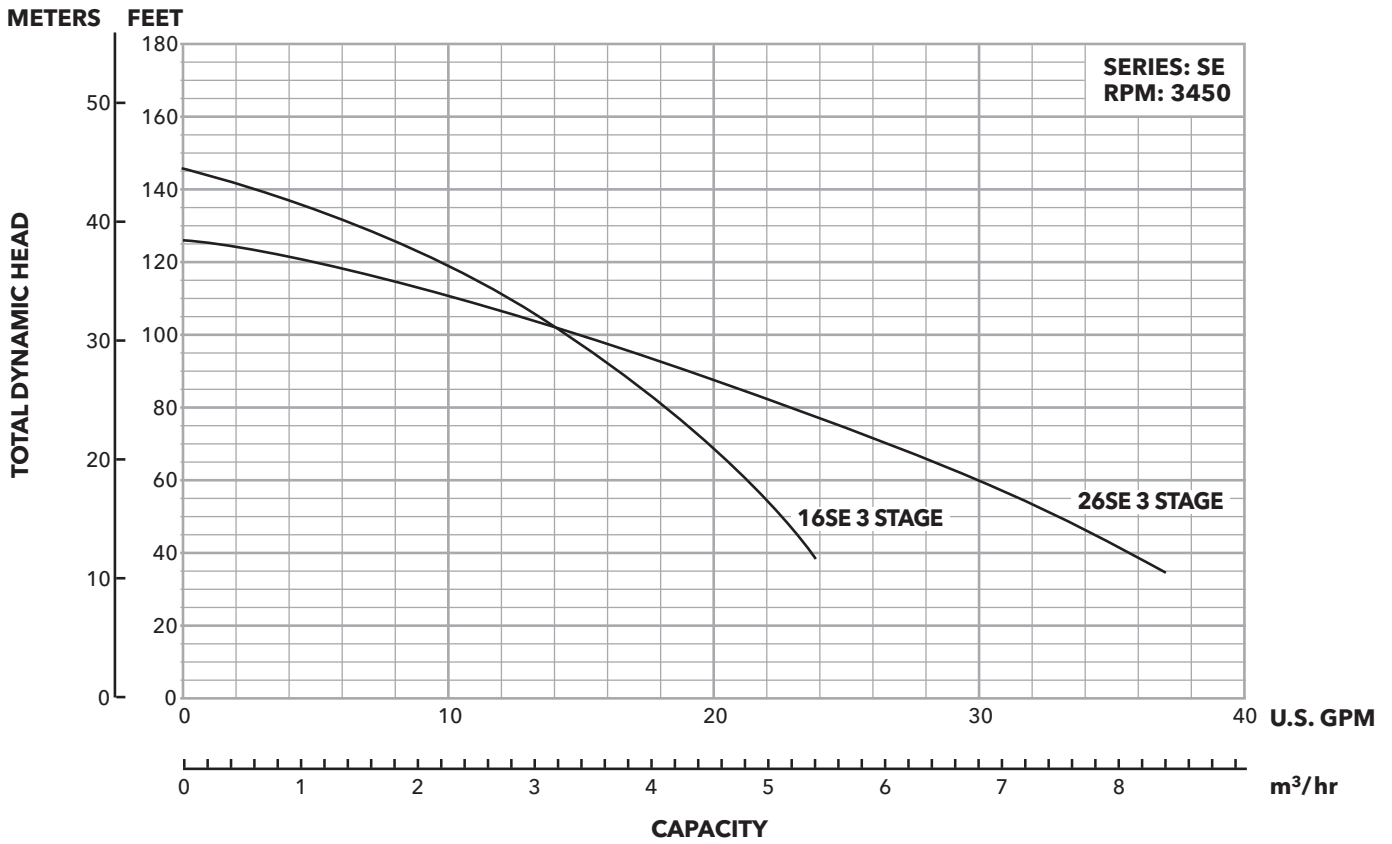


SUCTION INLET CONNECTOR

- Created for the Rain Water Harvest Market
- Hose Inlet

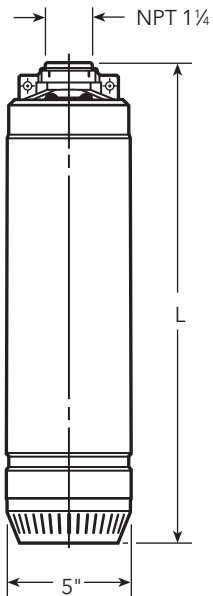
Sold Separately as an accessory.

Part No. A9RW5



MODEL INFORMATION

Model No.	HP	Volts	Stages	Maximum Amps.	Minimum Circuit Breaker	Phase	RPM	Power Cord	Discharge Connection	Weight (lbs.)	"L" Dimension (in.)
16SE0511	½	115	3	9.0	15	1	3450	10' 16 AWG with bare leads	1¼" NPT	28	19.8"
26SE0511		230		4.5	10						
16SE0512	½	115	3	9.0	15	1	3450	10' 16 AWG with bare leads	1¼" NPT	28	19.8"
26SE0512		230		4.5	10						



Xylem |'zīləm|

- 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.xylem.com



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