



# SE

FOR POTABLE 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

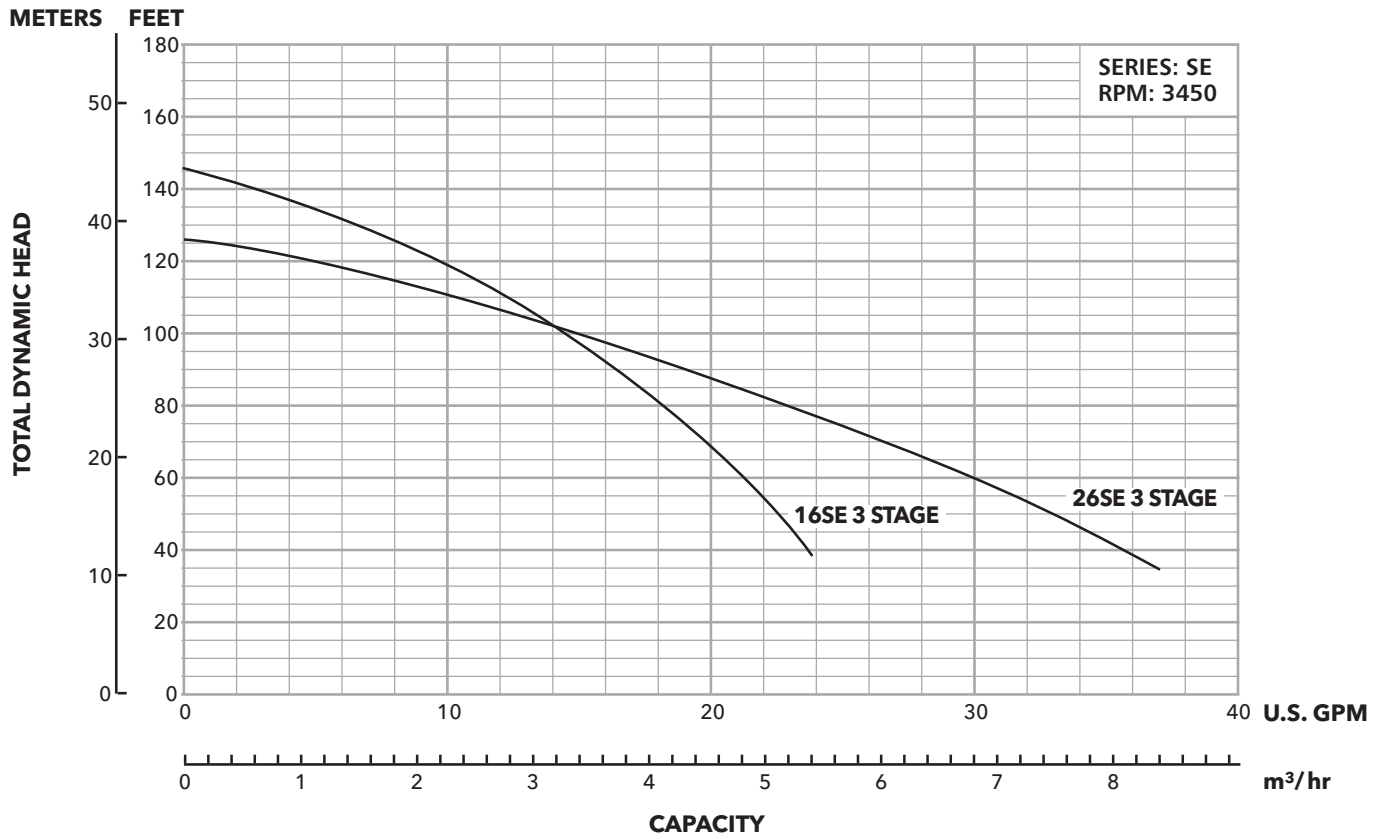


#### SUCTION INLET CONNECTOR

- Created for the Rain Water Harvest Market
- Hose Inlet

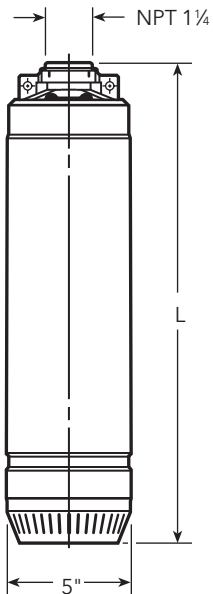
*Sold Separately as an accessory.*

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 w/bare leads	1¼" NPT	28	19.8"
26SE0511				4.5	10						
16SE0512	½	230	3	9.0	15	1	3450	10' 16 AWG w/bare leads	1¼" NPT	28	19.8"
26SE0512				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 12,500 people unified in a common purpose: creating innovative solutions to meet our world's water needs. Developing new technologies that will improve the way water is used, conserved, and re-used in the future is central to our work. We move, treat, analyze, and return water to the environment, and we help people use water efficiently, in their homes, buildings, factories and farms. 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, backed by a legacy of innovation.

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