



 REDJACKET SERIES

RSS

Submersible Sump Pump

FEATURES

- Corrosion-resistant construction
- Stainless steel motor casing and fasteners
- Glass-filled thermoplastic impeller and casing
- Upper and lower heavy duty ball bearing construction
- Motor is permanently lubricated for extended service life and is powered for continuous operation. All ratings are within the working limits of the motor
- Stainless steel pump shaft
- Float switch is adjustable for various liquid levels. Easily removed for direct pump operation or switch replacement
- Complete unit is lightweight, portable and easy to service
- Available in manual and automatic versions. See Model Information for specific order numbers
- Capacities: to 55 GPM
- Maximum head: 34 feet TDH
- Maximum solids: $\frac{3}{8}$ " spherical
- Temperature: 104°F (40°C) maximum liquid temperature

MOTOR FEATURES

- Single phase, 3450 RPM, 60 Hz
- Built-in thermal overload protection with automatic reset
- Permanent-split-capacitor type
- Class F insulation
- Stainless steel shaft
- Air-filled design

MOTOR INFORMATION

General:

Class "F" insulation

Air-filled design

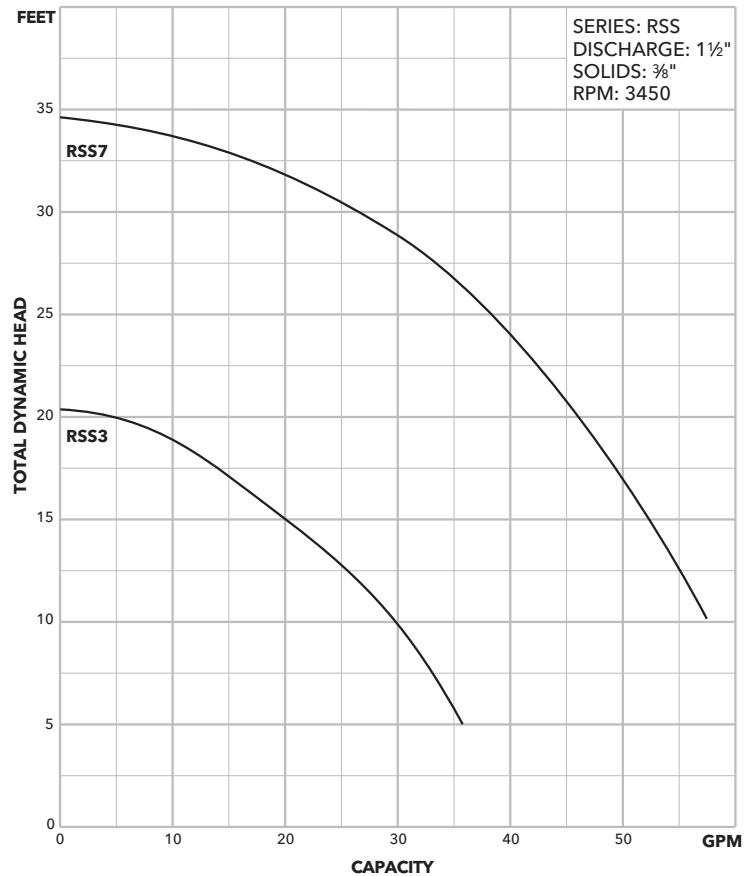
Single Phase:

Built-in automatic reset overload

115 V - .33 and .75 HP

230 V - .75 HP

PERFORMANCE CURVE



PERFORMANCE RATINGS

Model	Total Head (feet of water)	GPM	GPH
RSS3	5	36	2,160
	10	29	1,740
	15	19	1,140
	20	4	240
RSS7	10	57	3,420
	15	52	3,120
	20	46	2,760
	25	38	2,280
	30	27	1,620

Specifically designed for the following uses:
Basement draining, water transfer, dewatering

AGENCY LISTINGS



Tested to UL 778 and CSA 22.2 108 Standards
By Canadian Standards Association File #227637



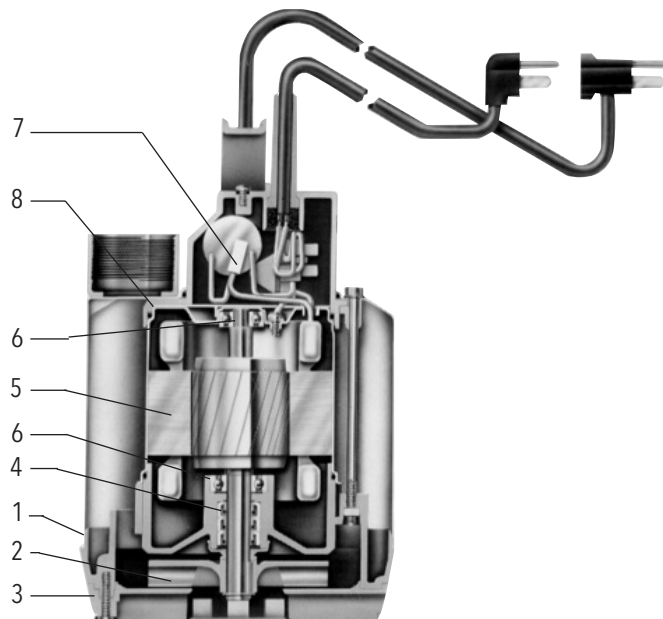
Underwriter's Laboratories File #E222667

MODEL INFORMATION

Order No.	HP	Volts	Amps	Min. Circuit Breaker	Phase	Float Switch Style	Cord Length	Discharge Connection	Min. On Level	Min. Off Level	Min. Basin Diameter	Max. Solids Size	Shipping Weight lbs/kg
RSS31	1/3	115	2.9	10	1	Plug / No Switch	10'	1 1/2"	Manual	Manual	9"	3/8"	11 / 5
RSS31A						Built-In Wide Angle			11"	5"	12"		
RSS31AT						Piggyback Wide Angle			11"	5"	12"		
RSS31AV						Piggyback Vertical			8.5"	2"	12"		
RSS31F						Plug / No Switch	20'		Manual	Manual	9"		
RSS31AF						Built-In Wide Angle			11"	5"	12"		
RSS31ATF						Piggyback Wide Angle			11"	5"	12"		
RSS71F						3/4			115	7.1	10		
RSS71AF	Built-In Wide Angle	12.5"	6.5"	12"									
RSS71ATF	Piggyback Wide Angle	12.5"	6.5"	12"									
RSS72F	230	3.5	Plug / No Switch	Manual	Manual		9"						
RSS72AF			Built-In Wide Angle	12.5"	6.5"		12"						
RSS72ATF			Piggyback Wide Angle	12.5"	6.5"		12"						

COMPONENTS

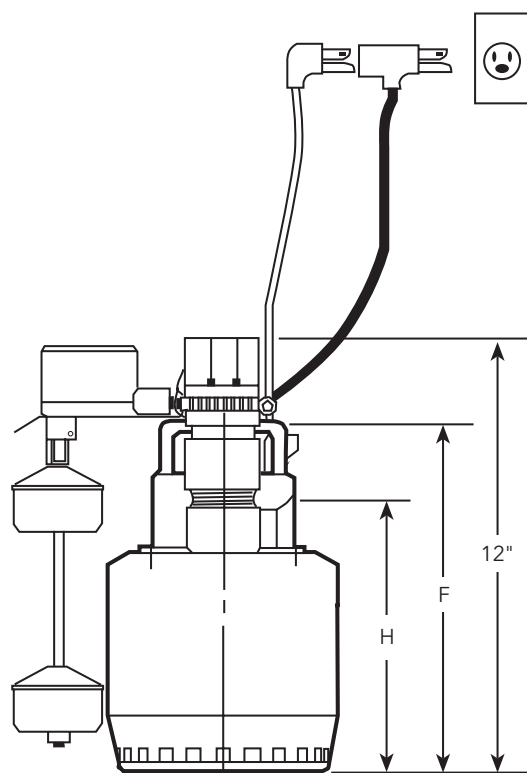
Item No.	Description
1	Casing
2	Impeller
3	Suction strainer
4	Shaft seal with cover
5	Motor
6	Ball Bearing
7	Capacitor
8	O-ring



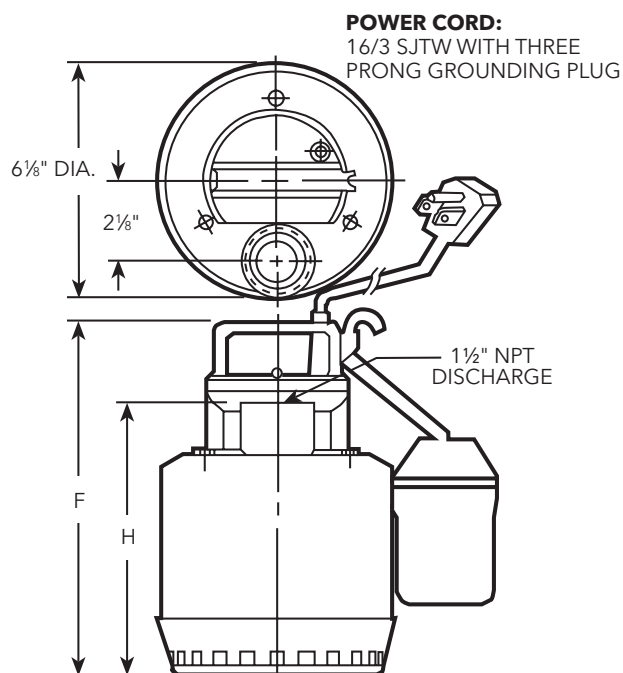
DIMENSIONS

(All dimensions are in inches and weights in lbs.
Do not use for construction purposes.)

	F	H
RSS3	9¾	7⅝
RSS7	11¼	9⅝
RSS3AV	9¾	7⅝



RSS3AV



RSS3, RSS7

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