

SUPERIOR PUMP

Engineered to perform. **Built to last.**

Model #91660

Tankless Water Heater Descaler Pump Kit

- Superior Pump 91660 Descaler Pump Kit is designed to clean and descale most tankless water heaters
- Dezcal mix helps clean most tankless water heater from accumulated minerals that build up on and erode the walls inside your tank's heating chamber
- Annual cleaning and maintenance can help maintain your tankless water heater to ensure its optimal performance and efficiency
- All-in-one kit provides each necessary item to help clean and descale most Tankless Water Heaters
- Pump motor features thermal overload protection to ensure the pump does not overheat
- Oil-Free Motor Design
- Handles 1/8" solids
- Non-clogging reinforced thermoplastic impeller;
- Stainless steel fasteners; Bottom screen filters out debris and is easy cleanable

1920 Gallons Per Hour | **1** Year Warranty

3/4" garden
hose adapter
included

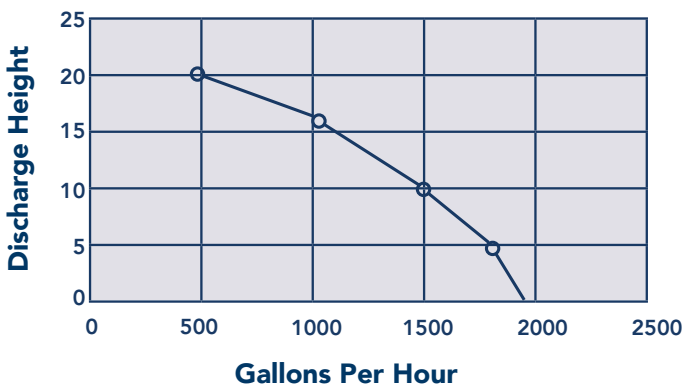


Pump Motor Specifications	
Horsepower	1/6 HP
Voltage	120
Amps	2.7
Hertz	60 Hz
Phase	Single
RPM	3450 RPM
Motor Type	Permanent split capacitor (PSC)
Insulation	Class B
Circuit Requirements	15 amp (min) individual circuit
Duty Rating	Continuous*
Shaft Seal	Lip Seal
Motor Shaft	Stainless steel - 420
Upper Motor Bearing	Ball bearing
Lower Motor Bearing	Ball bearing
Cooling	Water
Motor Protection	Auto reset thermal overload protector

* For continuous operation, the water depth must be at least 5" to prevent the motor from overheating

Kit Specifications	
Stainless Hose Length	6 ft.
Hose Connection	3/4" GHT x 3/4" GHT
Pail Capacity	3.5 gallons
Descaler Powder	Dezcal 7-oz (citric acid, non-toxic - biodegradable)

Performances:



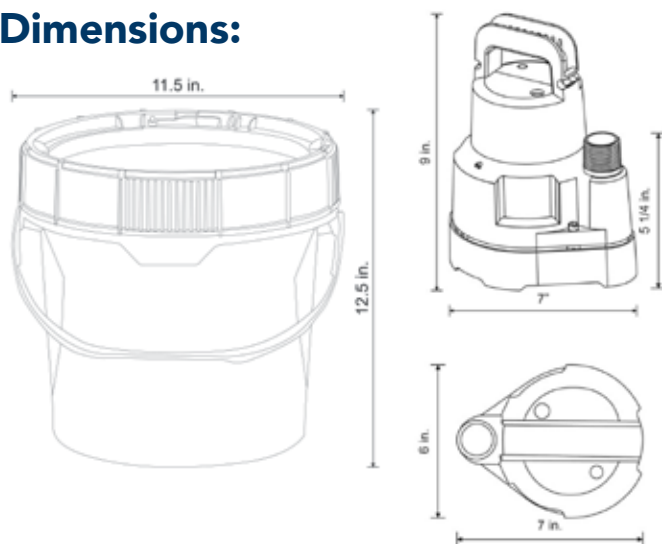
Discharge Height	0'	5'	10'	15'	20'
Gallons per minute	32	29	24	19	12
Gallons per hour	1920	1740	1440	1140	720

Approximate flow through stainless steel hose $\approx$ 3.0 gpm

Pump Specifications	
Discharge Size	1" NPT & 3/4" garden hose adapter
Cord length	8'
Cord Type	SJTW, UL listed, 3 wire, 18 guage
Pump Housing	Reinforced thermoplastic
Pump Base	Reinforced thermoplastic
Impeller Material	Reinforced thermoplastic
Impeller Type	Non-clogging
O Ring Motor Seal	Buna - N
Solids Handling	1/8" spherical
Liquid Temp Range	32° - 120° F
Operation	Non-automatic
Fasteners	Stainless Steel
Max Flow Rate	32 gallons per minute
Maximum Head	22 feet
Maximum Pressure	9.5 psi
Weight	5.5 lbs

Package/Shipping Specifications	
Model #	91660
UPC	7-25113-91660-3
Carton Dim. / Weight /cu. ft.	13.5"x13.5"x13.5" / 12 lbs / 1.42 ft ³
Pallet Qty	27
Pallet Dim. / Weight /cu. ft.	40"x48"x 45.5" / 359 lbs / 50.55 ft ³

Dimensions:



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