



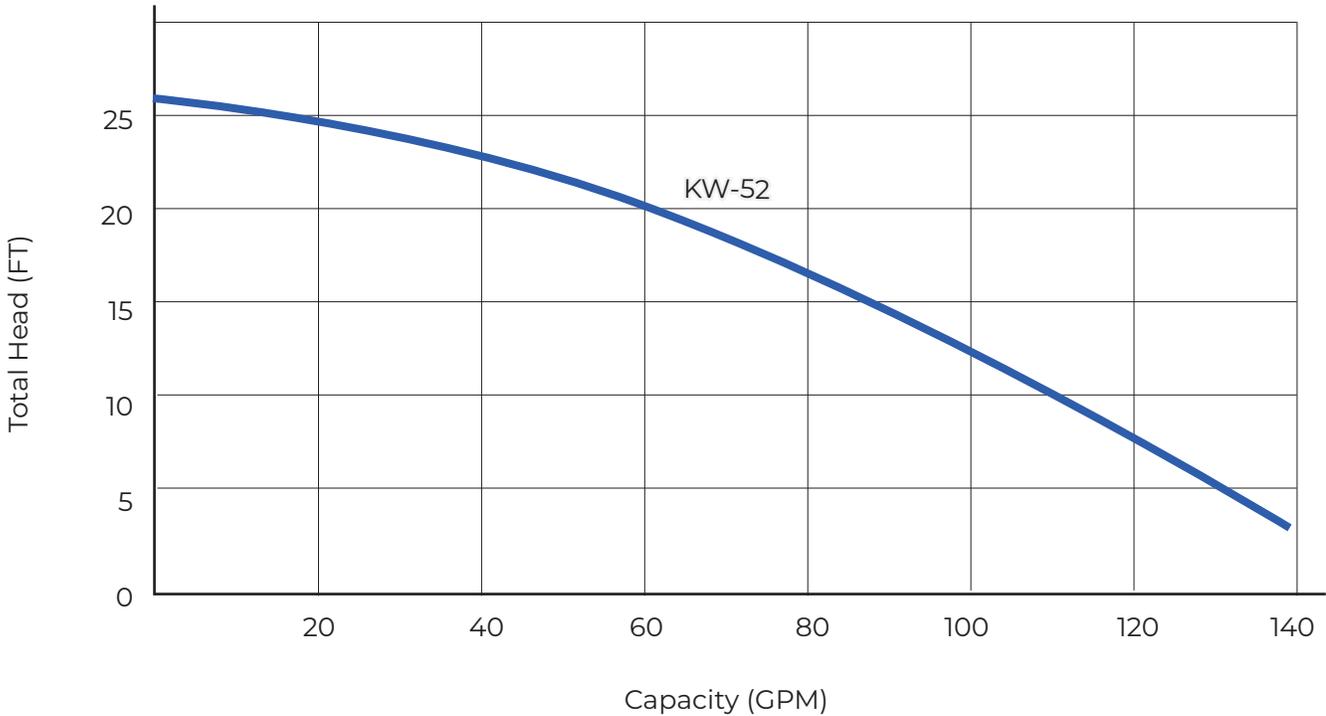
KW-52

1/2HP Sewage Pump

- 2" Solids Handling
- Heavy-Duty Mechanical Seal
- 2 Vane Open Impeller
- Durable Cast Iron Construction
- Automatic and Manual Models

| PUMP SERIES | | KW-52 | | 2 VANE IMPELLER | |
|-------------|----------|-----------|----|-----------------|--|
| Speed | 1750 RPM | Discharge | 2" | STANDARD FLOW | |

PERFORMANCE



| MODEL | HP | VOLTS | PH/HZ | RPM | AMPS | SWITCH TYPE | DISCHARGE SIZE | CORD TYPE | CORD LENGTH | WEIGHT (POUNDS) |
|--------|-----|-------|-------|------|------|---------------------|----------------|-----------|-------------|-----------------|
| KW-52 | 1.5 | 230 | 1/60 | 1750 | 6 | Manual | 2" | SJTOW | 20' | 49 |
| KW-52A | 1.5 | 230 | 1/60 | 1750 | 6 | Teathered Automatic | 2" | SJTOW | 20' | 50 |

The curves reflect maximum performance characteristics without exceeding full load. Operation is recommended in the bounded area with operational point within the curve limit. Performance curves are based on actual tests with clear water at 70° F and 1280 feet site elevation.



- Discharge:** 2" NPT, female, vertical.
- Liquid temperature:** 104°F (40°C) Continuous
- Volute:** Cast iron ASTM A-48 class 30.
- Motor housing:** Cast iron ASTM A-48 class 30.
- Impeller:** Cast Iron ASTM A-48, Class 30, 2 Vane open with pump out vanes on back side.
- Shaft:** 420 Stainless Steel.
- O-rings:** Buna-N.
- Seal:** Single Seal, Carbon/Ceramic
Elastomer - Buna -N
- Hardware:** 300 series stainless steel.
- Cord entry:** 20 Ft Cord w/Plug, UL & CUL 14AWG, Type SJTOW
- Upper bearing:** Ball, single row, oil lubricated, for radial loads.
- Lower bearing:** Ball, single row, oil lubricated, for radial and axial loads.
- Motor:** Single Phase, 1750 RPM, 60 Hz, 115V, 12A; 230V, 6A, Includes Overload Protec on in, the motor, Oil Filled, Class B, Capacitor Start / Capacitor Run
- Switch Type:** Piggy-back Float Switch

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