

**WQ-0.75QG 1HP Grinder Pumps**



**SPECIFICATIONS:**

- DISCHARGE** ..... 2" NPT, Vertical
  - LIQUID TEMPERATURE** .. Up to 170°F(76°C) Continuous
  - VOLUTE** ..... Cast Iron ASTM A-48, Class 30
  - MOTOR HOUSING** ..... Cast Iron ASTM A-48, Class 30
  - SEAL PLATE** ..... Cast Iron ASTM A-48, Class 30
  - IMPELLER** ..... Carbon Steel
  - SHAFT** ..... 420 Stainless Steel
  - O RING** ..... Buna-N
  - SEAL: Design** ..... Dual Mechanical Seals
    - Motor Side*..... Rotating Face - Carbon  
Stationary Face - Silicon Carbide
    - Pump Side*..... Rotating Face - Silicon Carbide  
Stationary Face - Silicon Carbide  
Elastomer - Buna -N  
Hardware - 300 Series Stainless
  - CABLE ENTRY** ..... 20 Ft strain relief power cord
  - UPPER BEARING** ..... Single Row, Ball, Oil lubricated
  - LOWER BEARING** ..... Single Row, Ball, Oil Lubricated
  - MOTOR** ..... Includes Overload Protection in the Motor  
Air Filled
    - Single Phase ..... 3450 RPM, 60Hz, 115 or 230 V  
Capacitor Start / Capacitor Run
    - Three Phase ..... 3450RPM, 60Hz, 230 / 460V
- OPTIONAL EQUIPMENT:** Cord Length & Float Switch

**APPLICATIONS:**

Residential sewage / Commercial sewage  
Retail space / High-temp effluent

**Solids Handling: Up to 2" Dia.**

**Model: WQ-0.75QG1, 115V**  
**WQ-0.75QG2, 230V**  
**WQ-0.75QG3, 230/460V, 3PH.**



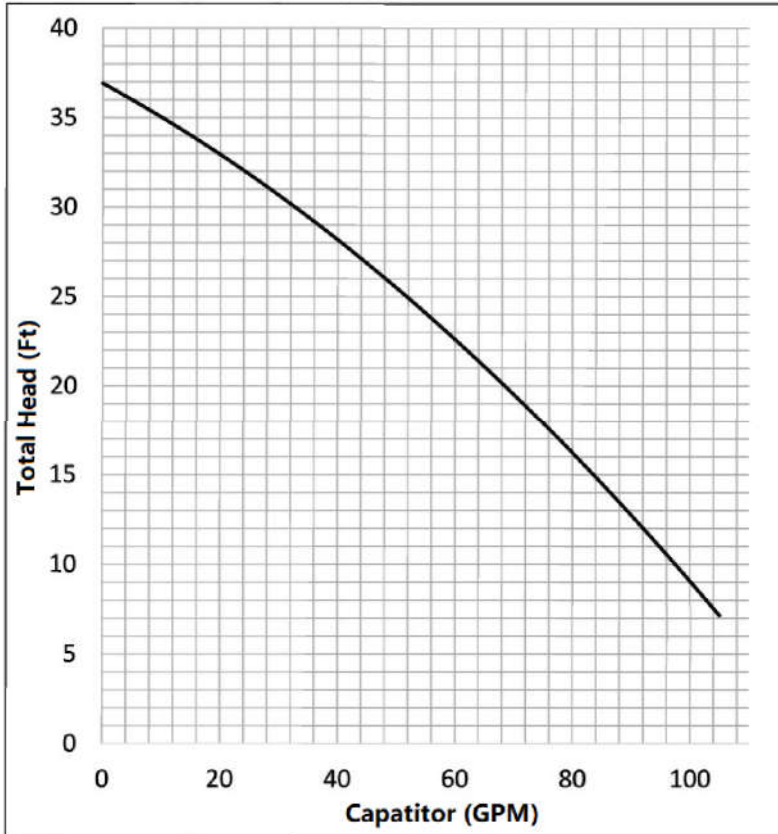
**Tungsten carbide tipped grinder impeller**

**ELECTRICAL DATA:**

MODEL	HP	Volt.	Ph/Hz	RPM	Full Load Amps	Float Switch	Cord Size	Weight (lbs)
WQ-0.75QG1	1	115	1/60	3450	16	Optional	14/3	71
WQ-0.75QG2	1	230	1/60	3450	8	Optional	14/3	71
WQ-0.75QG3	1	230/460	3/60	3450	4	None	16/4	70

**WQ-0.75QG 1HP Grinder Pumps**

**PERFORMANCE CURVE**



**KEY FEATURES:**

- All cast iron construction
- Air-filled sealed motor
- Auto-thermal overload reset
- 2" solid handling
- Up to 170F continuous operation
- Hardened cast iron suction plate
- 20-ft strain relief power cord
- Built-in high-temp automatic float switch
- 300 series stainless steel hardware
- Tungsten carbide tipped grinder impeller
- Rotatable elbow for tight installations



**PUMP SIZE**

