

WQ-QG 1HP & 1.5HP 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 V
Capacitor Start / Capacitor Run
 - Three Phase 3450RPM, 60Hz, 230V

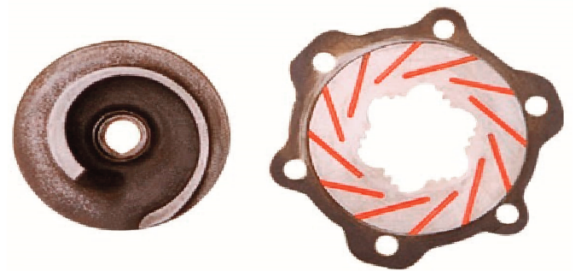
OPTIONAL EQUIPMENT: Cord Length & Float Switch

APPLICATIONS:

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

Solids Handling: Up to 2" Dia.

Model: WQ-0.75QG1, 115V, 1PH.
WQ-0.75QG3, 230V, 3PH.
WQ-1.1QG1, 115V, 1PH.
WQ-1.1QG3, 230V, 3PH.



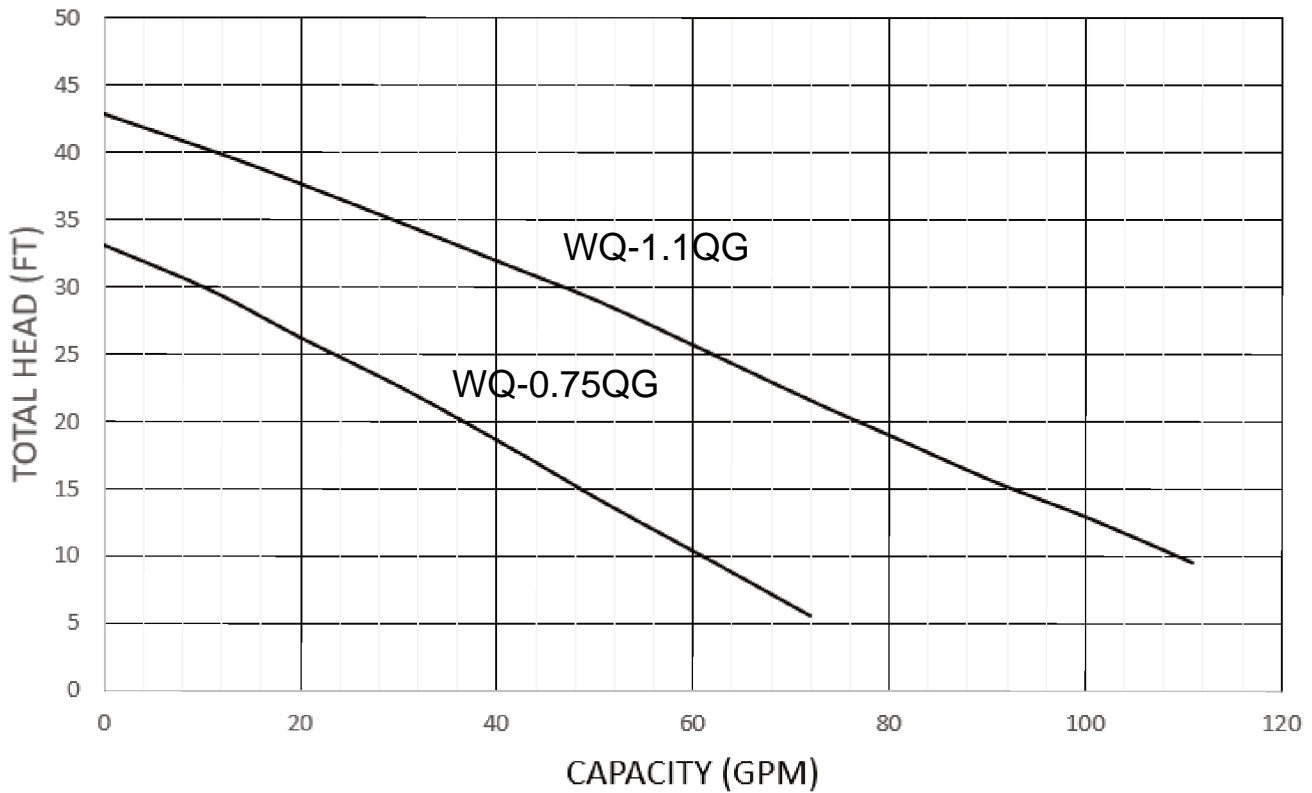
Tungsten carbide tipped grinder impeller

ELETRICAL DATA:

MODEL	HP	Volt.	Ph/Hz	RPM	Full Load Amps	Float Switch	Cord Size	Weight (lbs)
WQ-0.75QG1	1	115	1/60	3450	6.5	Optional	14/3	72
WQ-0.75QG3	1	230	3/60	3450	2.5	None	16/4	70
WQ-1.1QG1	1-1/2	115	1/60	3450	11	Optional	14/3	75
WQ-1.1QG3	1-1/2	230	3/60	3450	3	None	16/4	73

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PERFORMANCE CURVE



PUMP SIZE

