

Guzzler[®] 115 VAC Electric Diaphragm Pump



- 11 psi (22 in Hg vacuum)
- 3.3 GPM 11.0 GPM (0.4-1.5 cfm)
- Self-priming
- Can run dry without damage
- Quiet-running 115 VAC motor with optional speeds from 30, 60 , 72 or 100 RPM
- Durable, lightweight Acetal plastic pump body and flanges
- Accommodates 1/2" 1-1/4" hose
- Available with wide variety of hose connections

Specifications / Options

	openione: opinione			
Body & Ports *	Acetal (POM) Copolymer / Gray			
Clamp Ring	Aluminum Motor Mounting Plate			
Valves *	Flapper, Duckbill, Umbrella			
Diaphragm *	Buna-N, Buna-N Double Sided, Neoprene, Viton, EPDM, Silicone			
Clevis/Button Assembly *	SS Washer + Aluminum Clevis			
Motor Ambient Temp	Ambient Temp: 14°F ~ 104°F (-10°C ~ 40°C)			
Motor Enclosure	Provides limited protection against ingress of dust and water spray.			

^{*} in contact with fluid

Available 115 VAC Motors & Performance

Pump Flow Rate ⁴ (GPM)	Motor Speed ³ (Name- plate RPM)	Full Load Torque (in-lbs.)	Input HP	Full Load Amps	Max Pres- sure (psi)	Max Lift ⁵ (ft)	Max Head (ft)
3.3	30	118	1/19	1.4	10	20	23
6.6	60	133	1/8	1.6	11	20	25
7.9	72	111	1/8	1.6	10	20	23
11.0	100	80	1/8	1.6	7	16	16

⁴ at 0 lift, 0 head

Performance

Flow Rate	per stroke: 0.44 Qt (0.42L)		
Max Lift	20 ft (6.1 m) ^{1,2}		
Max Head	25 ft (7.6 m) ¹		
Max Pressure	11 psi (0.7 bar) ¹		
Max Vacuum	22 in Hg (0.7 bar) ^{1,3}		
Max Service Temp	212°F (100°C)		

¹depending on choice of motor and valves

Valve Options

Flapper	General purpose liquid transfer		For vertical pump mounts, inlet must be below outlet
Duckbill	For dirty liquid and sewage	Good vacuum service	Mount pump in any position
Umbrella	Clear liquids	Best vacuum service	Mount pump in any position

Available Ports

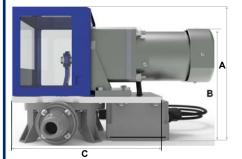
in	1/2	3/4	1	1-1/8	1-1/4
cm	1.27	1.91	2.54	2.86	3.18
Hose (Smooth)		•	s	•	•
NPT Female (Tapped)	•	•			
NPT Male (Threaded)		•	•		
Male Garden Hose (Threaded)		•			
Barbed		•		•	
Female Garden Hose Adapter		•			

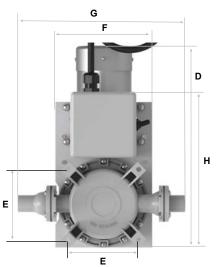
S Standard • Optional

NOTE: This pump is not potable-water rated.

Quiet-running, efficient 115 VAC motor available in a range of speeds and torques.







	in	cm
Α	8-1/4	21.0
В	7-1/4	18.4
С	9-5/8	24.4
D	12-3/4	32.4
E	4-5/16	11.0
F	6	15.2
G	10-1/4	26.0
Н	9-5/8	24.4
Mounting Holes	1/4	0.64
Bolt Circle Diam.	6-1/8	15.6
Weight	16.1 lb	7.3 kg

Guzzler®, Sea-lect® and SapCheck® are trademarks of The Bosworth Company.









⁵ Check valve recommended for lifts above 12 ft.

² with a check valve

³ higher vacuum available when valves are wet

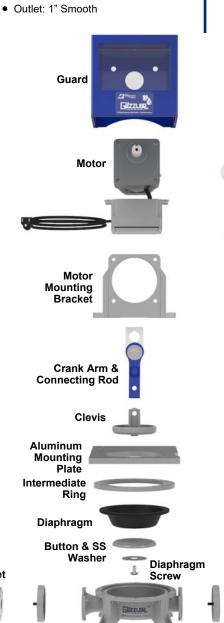
Guzzler[®] 115 VAC Electric Pump GE-0401D

Example: GE-0401D-011-48-5050-BP

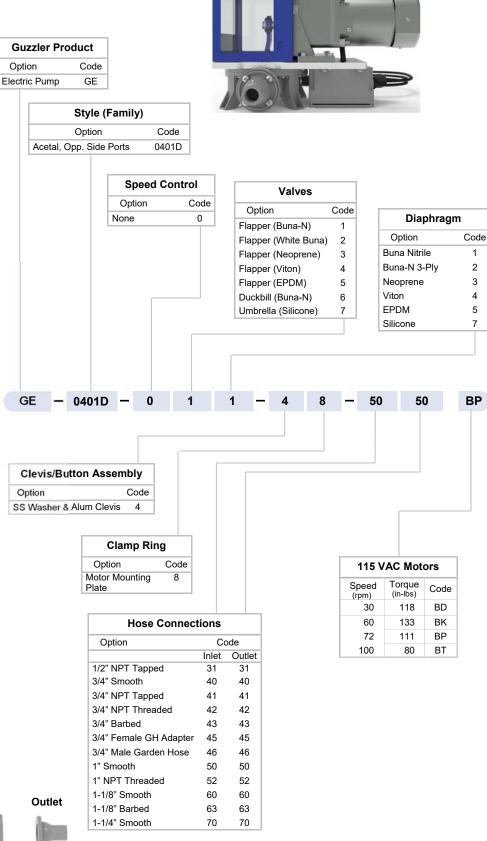
- Guzzler Electric Pump
- Model style #0401D: Acetal Body, Opposite Side Ports
- No Variable Speed control option
- Buna-N Flapper Valves
- Buna Diaphragm
- SS Washer & Aluminum Clevis
- Motor Mounting Plate Clamp Ring
- Inlet: 1" SmoothOutlet: 1" Smooth

Inlet

Valve



Body





Valve