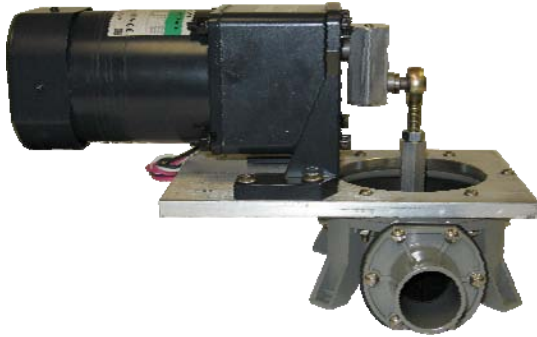




## Guzzler® 115 VAC Electric Pump GE-0501D



- 2.8 GPM – 16.5 GPM
- Quiet-running 115 VAC motor with optional speeds from 20 – 120 RPM
- Durable, lightweight Delrin® plastic
- Accommodates 1-1/4" – 2" hose

### Specifications / Options

<b>Body &amp; Ports *</b>	Delrin / Gray
<b>Clamp Ring</b>	Aluminum Motor Mounting Plate
<b>Valves *</b>	Flapper, Duckbill
<b>Diaphragm *</b>	Buna-N, Buna-N Double Sided, Neoprene, Viton, EPDM, Silicone
<b>Clevis/Button Assembly *</b>	SS Washer + Aluminum Clevis
<b>Motor Ambient Temp</b>	Ambient Temp: 14°F ~ 104°F (-10°C ~ 40°C)
<b>Motor Enclosure</b>	Optional enclosure provides protection against ingress of dust and water spray from all directions

\* in contact with fluid

### Available Ports

	in	1-1/4	1-1/2	2
	cm	3.18	3.81	5.08
<b>Hose (Smooth)</b>			<b>S</b>	•
<b>NPT Female (Tapped)</b>	•			
<b>NPT Male (Threaded)</b>			•	

**S** Standard • **O** Optional

### Performance

<b>Flow Rate</b>	per stroke: 0.55 Qt (0.52L)
<b>Max Lift</b>	20 ft (6.1 m) <sup>1,2</sup>
<b>Max Head</b>	25 ft (7.6 m) <sup>1</sup>
<b>Max Pressure</b>	12 psi (0.8 bar) <sup>1</sup>
<b>Max Service Temp</b>	150°F (66°C)

<sup>1</sup> depending on choice of motor

<sup>2</sup> with a check valve

### Available 115 VAC Motors & Performance

Pump Flow Rate <sup>3</sup> (GPM)	Motor Speed <sup>3</sup> (Name-plate RPM)	Full Load Torque (in.-lbs.)	Input HP	Full Load Amps	Motor Enclosure <sup>5</sup>	Max Pressure (psi)	Max Lift <sup>4</sup> (ft)	Max Head (ft)
2.8	20	44	1/50	0.3	P2	3	7	7
		70	1/30	0.5	P3	5	12	12
		177	1/12	1.1	P2, P3	12	20	25
4.1	30	59	1/30	0.5	P2, P3	4	9	9
		177	1/8	1.4	P2, P3	12	20	25
8.3	60	50	1/19	0.7	P2, P3	3	7	7
		102	1/8	1.4	P2	7	16	16
		133	1/8	1.6	P3	9	20	21
13.8	100	46	1/12	1.1	P2, P3	3	7	7
		68	1/8	1.4	P2	5	12	12
		80	1/8	1.6	P3	6	14	14
16.5	120	56	1/8	1.4	P2	4	9	9
		69	1/8	1.6	P3	5	12	12

<sup>3</sup> at 0 lift, 0 head

<sup>4</sup> Check valve recommended for lifts above 12 ft.

<sup>5</sup> Motor Enclosure Rating:

P2: No protection against ingress of water

P3: Protection against dust and from water spray in all directions

### Valve Options

**Flapper** — General purpose liquid transfer.



**Duckbill** — For dirty liquid and sewage. Permits mounting in any position.



### Mounting Support Options



Optional motor mounting support bracket. (Bosworth Part # BR-01)



Pump shown with motor mounting support. Motor must be supported when pump is installed.



Quiet-running 115 VAC motor used for the GE-0501D pump is also available in a dust and water-resistant enclosure that provides protection against water spray in all directions.

# Guzzler® 115 VAC Electric Pump GE-0501D



**Example: GE-0501D-011-48-8080-AK**

- Guzzler Electric Pump
- Model style #0501D: Delrin 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: 1-1/2" Smooth
- Outlet: 1-1/2" Smooth
- 115 VAC / 60 RPM / 102 T Motor; non-water resistant motor enclosure

Guzzler Product	
Option	Code
Electric Pump	GE

Style (Family)	
Option	Code
Delrin, Opp. Side Ports	0501D

Speed Control	
Option	Code
None	0

Valves	
Option	Code
Flapper (Buna-N)	1
Duckbill (Buna-N)	6

Diaphragm	
Option	Code
Buna Nitrile	1
Buna-N 3-Ply	2
Neoprene	3
Viton	4
EPDM	5
Silicone	7

**GE - 0501D - 0 1 1 - 4 8 - 80 80 - AK**

Clevis/Button Assembly	
Option	Code
SS Washer & Alum Clevis	4

Clamp Ring	
Option	Code
Motor Mounting Plate	8

Hose Connections		
Option	Code	
	Inlet	Outlet
1-1/4" NPT Tapped	71	71
1-1/2" Smooth	80	80
1-1/2" NPT Threaded	82	82
2" Smooth	90	90

115 VAC Motors				
Speed (rpm)	Motor Enclosure			
	Open		Water-Resistant	
	Torque (in-lbs)	Code	Torque (in-lbs)	Code
20	44	AA	70	BA
	177	AB	177	BB
30	59	AC	59	BC
	177	AD	177	BD
50	60	AG	60	BG
	123	AH	160	BH
60	50	AJ	50	BJ
	102	AK	133	BK
72	41	AN	41	BN
	85	AP	111	BP
100	46	AS	46	BS
	68	AT	80	BT
120	56	AX	69	BX
--	--	No Motor		00

