



Guzzler® 110/220 VAC 60/50Hz Electric Pump GE-2602A



- 7.0 – 23.0 GPM or 5.8 – 19.0 GPM, depending on motor selected
- Pump speeds from 35 – 115 cpm or 29 – 95 cpm, depending on motor selected
- Available in aluminum (GE-2602A) or bronze (GE-2602B)
- Accommodates 1-1/4" – 2" hose
- Motor can be configured to run on either 115VAC/60Hz or 220VAC/50Hz power

Motor / Gear Reducer Options

Pump Flow Rate ³ (GPM)	Pump Speed ³ (cpm)	Output Torque (in-lbs)	Max Pressure (psi)	Max Lift/Head ⁴ (ft)	Input HP	Full Load Amps ⁵
115 VAC / 60 Hz Configuration						
7.0	35	374	12	20 / 25	1/3	4.0 / 3.8
8.6	43	431	13	20 / 25	1/2	5.8 / 5.6
11.6	58	395	12	20 / 25	1/2	5.8 / 5.6
13.8	69	348	11	20 / 25	1/2	5.8 / 5.6
17.2	86	288	9	20 / 21	1/2	5.8 / 5.6
23.0	115	227	7	16 / 16	1/2	5.8 / 5.6
220 VAC / 50 Hz Configuration						
5.8	29	370	12	20 / 25	1/3	2.0 / 1.9
7.2	36	344	13	20 / 25	1/2	2.9 / 2.8
9.6	48	395	12	20 / 25	1/2	2.9 / 2.8
11.4	57	481	11	20 / 25	1/2	2.9 / 2.8
14.2	71	432	9	20 / 21	1/2	2.9 / 2.8
19.0	95	427	7	16 / 16	1/2	2.9 / 2.8

³ at 0 lift, 0 head

⁴ Check valve recommended for lifts above 12 ft.

⁵ at nameplate voltage

Performance

Flow Rate	Per stroke: 0.80 Qt (0.76 L)
Max Lift	20 ft (6.1 m) ^{1,2}
Max Head	25 ft (7.6 m) ¹
Max Pressure	13 psi (0.9 bar) ¹
Max Service Temp	190°F (88°C)

¹ depending on choice of motor/gear reducer;
² with a check valve

Specifications / Options

Body & Ports *	Epoxy-coated Aluminum (Blue), Epoxy-coated Bronze (Bronze)
Clamp Ring	Aluminum or Bronze Motor Mounting Plate
Valves *	Buna-N Flapper w/molded steel reinforcement plate
Diaphragm *	Buna-N Double Sided
Clevis/Button Assembly *	Stainless Steel
Motors	Accommodates NEMA 56-C motor; other models equipped with 115 VAC, 12 VDC and 24 VDC motors

* in contact with fluid

Valves



Flapper — General purpose liquid transfer. Features molded steel reinforcement plate.

Available Ports

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

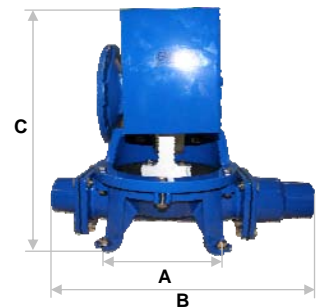
S Standard • Optional

Motor Specifications

Motor Type	Capacitor-Start
Enclosure	Totally enclosed, fan-cooled
Voltage	100-120 / 200-240 VAC
Frequency	60 / 50 Hz
Rotation	Reversible
Ambient	40°
Thermal Protection	None
Mounting	C-Face
Weight	~24 lbs
Certifications	UL Recognized CSA and CE Certified



100-120/200-240 VAC 60/50 Hz Motor attaches to NEMA 56-C gear reducer flange



	in	cm
A	5-3/4	14.6
B	14-3/4	37.5
C	12	30.5
D	6-3/8	16.2
E	11-1/2	29.2
Mounting Holes	1/4	0.64
Weight (Aluminum)*	35.85 lb	16.2 kg
Weight (Bronze)*	44.15 lb	20.0 kg

* Excluding motor

Guzzler® 100-120/200-240 VAC 60/50 Hz Electric Pump GE-2602

Product Model Number Nomenclature Guide

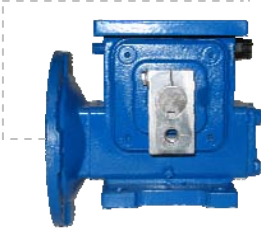


Example: GE-2602A-012-38-9090-LJ

- Guzzler Electric Pump
- Model style #2602A: Aluminum Body, Opposite Side Ports
- Buna-N Flapper Valves
- Buna-N Double-Sided Diaphragm
- Stainless Steel Clevis/Button Assembly
- Motor Mounting Plate Clamp Ring
- Inlet: 2" Smooth
- Outlet: 2" Smooth
- 1/2 HP motor; 57 cycles/min (cpm) / 348 in-lbs torque @ 220 VAC/ 50 Hz



110/220 VAC Motor



Gear Reducer & Motor-ready Flange



Clevis/Actuator



Clamp Ring



Button



Diaphragm



Button

Valve Valve



Inlet

Body

Outlet

Guzzler Product	
Option	Code
Hand Pump	GE

Style (Family)	
Option	Code
Alum., Opp. Side Ports	2602A
Bronze, Opp. Side Ports	2602B

Speed Control	
Option	Code
None	0

Valves	
Option	Code
Flapper (Buna-N)	1

Diaphragm	
Option	Code
Buna-N Dbl Sided	2

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Clevis/Button Assembly	
Option	Code
Stainless Steel	3

Clamp Ring	
Option	Code
Motor Mounting Plate	8

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

110/220 VAC 60/50 Hz Motor		
Pump Speed (cpm) (115 VAC / 220 VAC)	Torque (in-lbs)	Code
35 / 29	374	LC
43 / 36	431	LE
58 / 48	395	LG
69 / 57	348	LJ
86 / 71	288	LN
115 / 95	227	LS