



Guzzler® 24 VDC Electric Pump GE-2604A



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



24 VDC Motor attaches to NEMA 56-C gear reducer flange
Motor Length: 11.94 in (30.3 cm)

- 6.0 – 24.0 GPM, depending on motor/gear reducer selected
- Features 24 VDC motor with optional pump speeds from 30 – 120 cycles/min
- Available in aluminum (GE-2600A) or bronze (GE-2600B)
- Accommodates 1-1/4" - 2" hose

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

Valve Options



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

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 and 12 VDC motors

* in contact with fluid

Motor Specifications

Motor Type	Permanent Magnet
Enclosure	Totally enclosed, non-ventilated
Voltage	24 VDC
Rotation	Reversible
Ambient	40°
Thermal Protection	None
Mounting	NEMA 56C-Face
Weight	~30 lbs
Certifications	UL Recognized (E57948, CSA Certified)

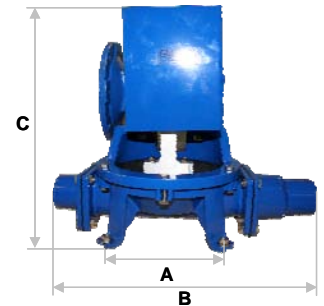
Available 12 VDC Motor / Gear Reducers

Pump Flow Rate ³ (GPM)	Pump Speed ³ (cpm)	Output Torque (in-lbs)	Gear Ratio	Max Pressure (psi)	Max Lift/Head ⁴ (ft)	Input HP	Full Load Amps ⁵
6.0	30	391	60:1	12	20 / 25	1/3	27.0
9.0	45	431	40:1	13	20 / 25	1/2	39.0
12.0	60	395	30:1	12	20 / 25	1/2	39.0
14.4	72	348	25:1	11	20 / 25	1/2	39.0
18.0	90	288	20:1	9	20 / 21	1/2	39.0
24.0	120	227	15:1	7	16 / 16	1/2	39.0

³ at 0 lift, 0 head

⁴ Check valve recommended for lifts over 12 ft.

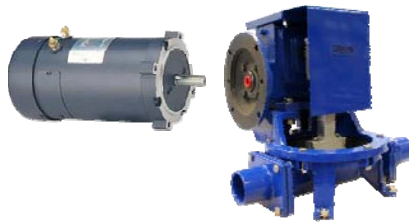
⁵ at nameplate voltage



	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

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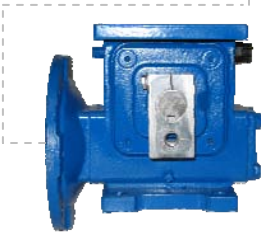
Product Model Number Nomenclature Guide

Example: GE-2604A-012-38-9090-RJ

- Guzzler Electric Pump
- Model style #2604A: 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; 60 cycles/min (cpm) / 395 in-lbs torque



24 VDC Motor



Gear Reducer & Motor-ready Flange



Clevis/Actuator



Clamp Ring



Button



Diaphragm



Button

Valve Valve



Guzzler Product	
Option	Code
Hand Pump	GE

Style (Family)	
Option	Code
Alum., Opp. Side Ports	2604A
Bronze, Opp. Side Ports	2604B

Speed Control	
Option	Code
None	0

Valves	
Option	Code
Flapper (Buna-N)	1

Diaphragm	
Option	Code
Buna-N Dbl Sided	2

GE - 2604A - 0 1 2 - 3 8 - 90 90 - RJ

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

24 VDC Motor		
Option (Pump Speed / Torque)		Code
30 cpm / 391 in-lbs		RC
45 cpm / 431 in-lbs		RG
60 cpm / 395 in-lbs		RJ
72 cpm / 348 in-lbs		RN
90 cpm / 288 in-lbs		RQ
120 cpm / 227 in-lbs		RX