



Recommended for maple sap vacuum production on up to 400 taps

Specifications / Options

Body & Ports *	Natural (Pigment-free) Delrin / White
Clamp Ring	Aluminum Motor Mounting Plate
Valves *	Flapper (White Buna), Umbrella (Silicone**)
Diaphragm *	Buna-N, Silicone (both FDA-approved materials)
Clevis/Button Assembly *	SS Washer + Aluminum Clevis
Motor	24 VDC 1/8HP

* in contact with fluid

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)		•	•			
Barbed				•		

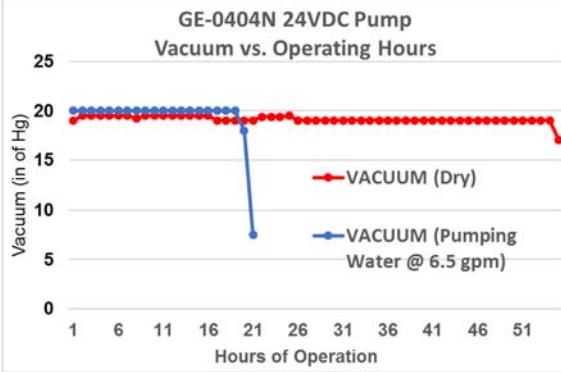
S Standard • Optional

Motor Specifications

Motor Type	24VDC, Brushless DC Motor
Power	100 W (1/8 HP)
Protection	[Motor] IP65 (excluding connectors) [Driver] IP00
Speed	60 rpm
Torque	152 in-lbs
Ambient Temperature Range	0°C ~ +50°C (+32°F ~ +122°F) (non-freezing)
Max Load Amps	6.0
Weight	~7 lbs
Certifications	UL, CSA, CE

Valve Options

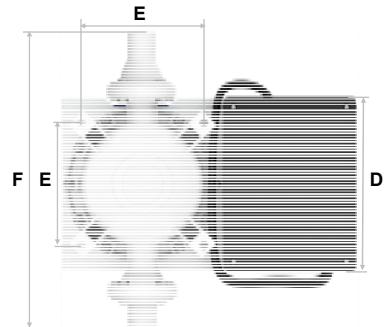
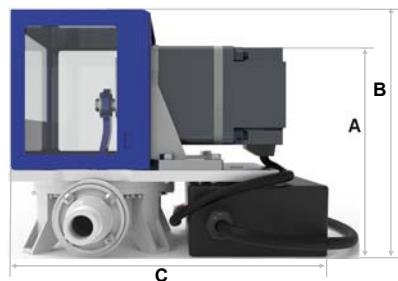
Flapper	General purpose liquid transfer		For vertical pump mounts, inlet must be below outlet
Umbrella	Clear liquids	Best vacuum service	Mount pump in any position



Performance

Flow Rate	per stroke: 0.44 Qt (0.42L) per min: 6.6 gpm
Max Lift	20 ft (6.1 m) ¹
Max Head	25 ft (7.6 m) ¹
Max Pressure	11 psi (0.7 bar) ¹
Max Service Temp	220°F (104°C)

¹ depending on choice of motor
² with a check valve



	in	cm
A	7-1/4	18.4
B	8-1/4	21.0
C	10-1/2	26.7
D	6	15.2
E	4-5/16	11.0
F	11	27.9
Mounting Holes	1/4	0.64
Bolt Circle Diam.	6-1/8	15.6
Weight	15.0 lb	6.8 kg

Guzzler® 24 VDC Electric Pump

GE-0404N

Example: GE-0404N-071-58-5050-TK

- Guzzler Electric Pump
- Model style #0404N: Natural Delrin Body, Opposite Side Ports
- No Variable Speed control option
- Silicone Umbrella Valves
- Buna-N Diaphragm
- Natural Delrin Clevis
- Motor Mounting Plate Clamp Ring
- Inlet: 1" Smooth
- Outlet: 1" Smooth
- 24 VDC 60 RPM Motor



Guard



Motor



Motor Mounting Bracket



Crank Arm & Connecting Rod



Aluminum Mounting Plate



Intermediate Ring



Diaphragm



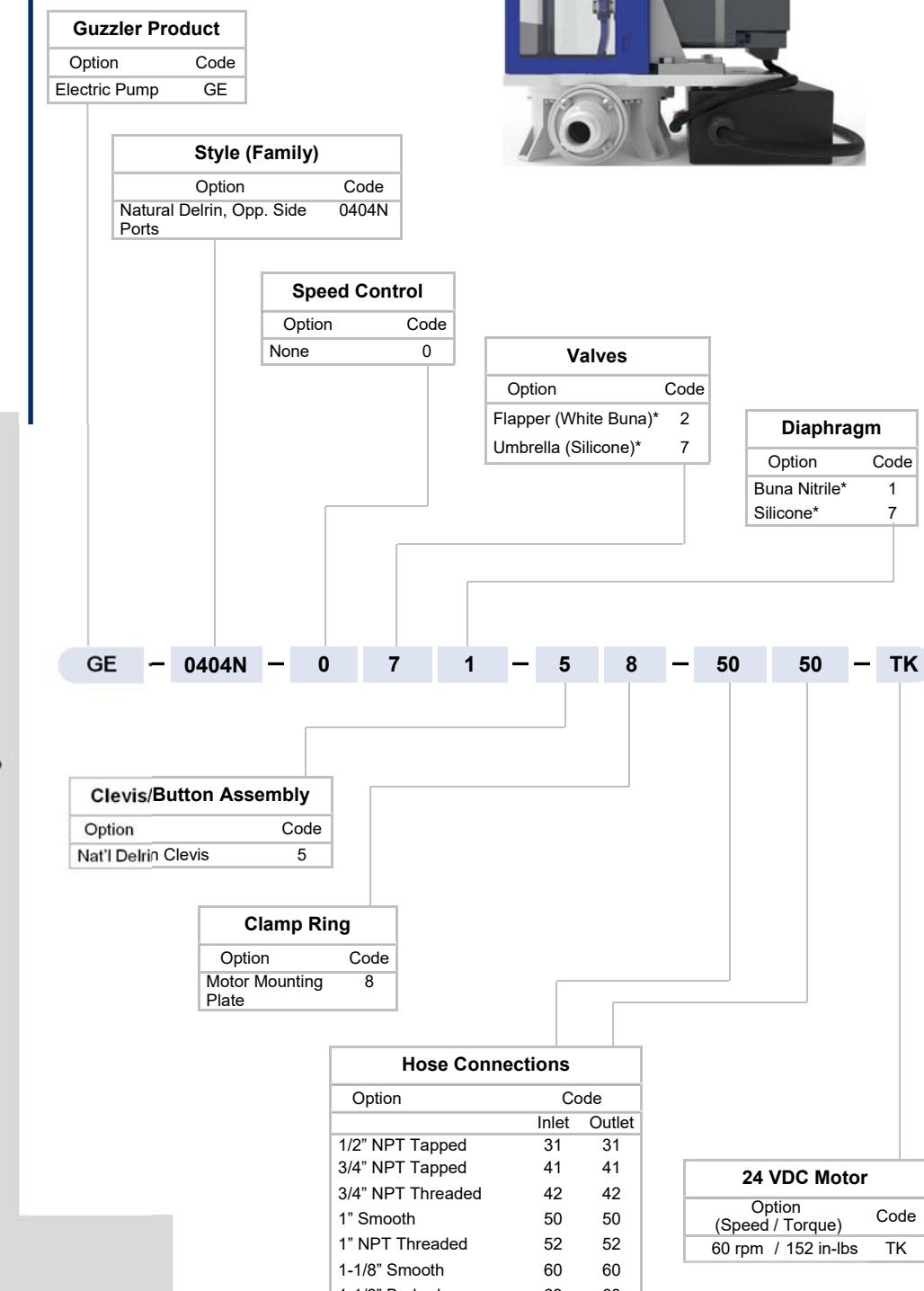
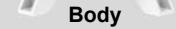
Lower Button & SS Washer



Inlet



Valve



* These elastomers are made from FDA-approved materials.