

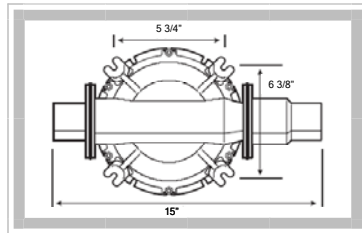


Pump shown with integral gear reducer & motor-ready flange

Model GE-2800

Description Motorized pump for use with 1 1/4" to 2" hose. Can be purchased with motor or with gear reducer and ready to accept any NEMA 56-C flange type electric motor. Available in either aluminum or bronze.

- Features**
- Vertical head pressure of up to 15 ft
 - Stainless steel actuation
 - Pumps up to 13.4 GPM at nominal head and lift pressures



Dimensions

	Length		Width		Height	
	Body	w/ motor	w/ mounting plate	w/ motor		
in	15	N/A	11.5		12	
cm	38.1	N/A	29.2		30.5	
Mounting Holes			4		Weight Bronze: 44 lbs Alum.: 35 lbs	
Mounting Hole Diam			N/A			
Bolt Circle Diameter			N/A			
Hole-to-Hole Distance			N/A			




Available Motors

Volts	RPM	Input HP	Torque (In.-Lbs.)	Full Load Amps	Weight (Lbs.)
115 VAC	1725	1/2	24.0	8.8	19
12 VDC	1800	1/2	17.5	39.0	29
24 VDC	1800	1/2	17.5	20.0	29

Performance

Flow Rate	per Stroke	per Minute (@ 60 cycles/min)
	0.89 Qt 0.84 L	13.4 Gals 50.5 L
Max Pressure	20 psi	1.4 kg/cm ²
Max Head	12 ft	3.7 m
Max Lift	15 ft	4.6 m

Inlet & Outlet Ends & Sizes


in	mm	Ends		
		Hose (Smooth)	N.P.T. Female (Tapped Inside)	N.P.T. Male (Threaded Outside)
1 1/4	31.8			
1 1/2	38.1		•	•
2	50.8	S		

(S: standard •: optional)

Available Materials

Pump Body	Epoxy-coated Aluminum (Blue), Bronze (Bronze)
Clamp Ring	Epoxy-coated Aluminum
Diaphragm	Buna Nitrile (Buna N) Double-Sided
Valves	Buna N

Other Options

Valves	Flapper 
Motor Interface	Accepts any NEMA 56-C Flange Type Electric Motor

Consult factory for other options.