



## Guzzler® Foot Pump GF-1400D



- Compact size
- Durable, lightweight Acetal plastic
- Accommodates 1/2" – 1" hose
- 2.7 GPM
- Configurable elbow flanges accommodate different hose geometries
- Available with standard, lightweight or heavy-duty stainless steel spring
- Mounts directly through clamp ring
- Optional rubber boot (dust cover)

### Specifications / Options

<b>Body &amp; Ports *</b>	Acetal (POM) Copolymer / Gray
<b>Clamp Ring</b>	Acetal
<b>Valves *</b>	Umbrella (Silicone)
<b>Diaphragm *</b>	Buna-N, Buna-N Double Sided, Neoprene, Viton, EPDM, Silicone
<b>Plunger Button Assembly *</b>	Acetal
<b>Internal Spring *</b>	Lightweight (LW), Standard (STD), Heavy-Duty (HD (all stainless steel))
<b>Other</b>	Optional Rubber Boot (Dust Cover)

\* In contact with fluid

### Valves



**Umbrella** — Most efficient for pumping clean liquid. Also used for air and vacuum service.

### Performance

<b>Flow Rate</b>	Per minute <sup>1</sup> : 2.7 Gal (10.3L) Per stroke: 0.18 Qt (0.17L)
<b>Max Head</b>	15 ft (4.6 m)
<b>Max Lift</b>	3 ft (0.9 m) (LW spring) 6 ft (1.8 m) (STD spring) 10 ft (3.1 m) (HD spring)
<b>Max Pressure</b>	6.5 psi (0.4 kg/cm <sup>2</sup> ) <sup>1</sup>
<b>Max. Service Temp</b>	212°F (100°C)

<sup>1</sup>: with STD spring; 0 Lift

### Available Ports

	in	1/2	3/4	1
	cm	1.27	1.91	2.54
<b>Hose (Smooth)</b>				S
<b>NPT Female (Tapped)</b>	•			
<b>NPT Male (Threaded)</b>			•	
<b>Barbed Elbows</b>				•

S Standard • Optional

### Stainless Steel Spring Options



Lightweight (LW)	— 20 lb/in
Standard (STD)	— 35 lb/in
Heavy Duty (HD)	— 55 lb/in

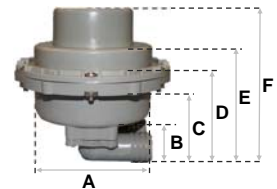
### Optional Base Port Configurations



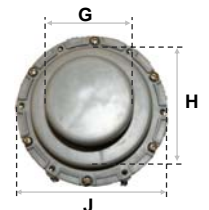
Bottom view showing different possible configurations of 90° barbed elbow ports



Shown with optional rubber boot (dust cover)



Equipped with elbow flanges



	in	cm
<b>A</b>	4-1/8	15.6
<b>B</b>	1-3/8	3.5
<b>C</b>	2-9/16	6.5
<b>D</b>	3-3/8	8.6
<b>E</b>	4	10.2
<b>F</b>	5-1/4	13.3
<b>G</b>	2-13/16	7.1
<b>H</b>	4-1/8	10.5
<b>J</b>	5-1/2	14.0
<b>Mounting Holes</b>	1/4	0.64
<b>Bolt Circle Diam.</b>	5-1/8	13.0
<b>Weight (elbow flanges)</b>	1.55 lb	0.70 kg
<b>Weight (straight flanges)</b>	1.50 lb	0.68 kg

# Guzzler® Foot Pump GF-1400D



**Example: GF-1400D-071-10-5454-10**

- Guzzler Foot Pump
- Model style #1400D: Acetal Body, Base-mounted Ports
- No Rubber Boot
- Silicone Umbrella Valves
- Buna Diaphragm
- Acetal Plunger/Button Assembly
- Acetal Plastic Clamp Ring
- Inlet: 1" Barbed Elbow
- Outlet: 1" Barbed Elbow
- Standard weight spring

Guzzler Product	
Option	Code
Foot Pump	GF

Style (Family)	
Option	Code
Acetal, Base-mounted Ports	1400D

Rubber Boot	
Option	Code
No Boot	0
Rubber Boot	8

Valves	
Option	Code
Umbrella (Silicone)	7

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

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Plunger/Button Assembly	
Option	Code
Acetal Plastic	1

Clamp Ring	
Option	Code
Acetal Plastic	0

Hose Connections		
Option	Code	
	Inlet	Outlet
1/2" NPT Tapped	31	31
3/4" NPT Threaded	42	42
1" Smooth	50	50
1" Barbed Elbows	54	54

Internal Spring	
Option	Code
Std Weight SS	10
Lightweight SS	20
Heavy Duty SS	30

