

## Guzzler® Hand Pump GH-0400P

- Polypropylene pump body and flanges for excellent chemical resistance
- Accommodates 1/2" - 1" hose
- 10 GPM
- Rugged aluminum handle
- Clamp ring adjusts to 12 different handle orientations
- Available with horizontal or vertical handle
- Epoxy-coated aluminum clamp ring with stop brackets to prevent pump over-stroking

### Performance

<b>Flow Rate</b>	Per minute <sup>1</sup> : 10 Gal (37.9L) Per stroke: 0.44 Qt (0.42L)
<b>Max Lift</b>	12 ft (3.7 m) 22 ft (6.7 m) with check valve
<b>Max Head</b>	30 ft (9.1 m)
<b>Max Pressure<sup>2</sup></b>	15 psi (1.0 kg/cm <sup>2</sup> )
<b>Max Service Temp</b>	180°F (82°C)

<sup>1</sup>: at 90 cpm  
<sup>2</sup>: 20 psi with 18 in handle

### 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>			•	

S Standard • Optional

### Clamp Ring Options



Epoxy-coated Aluminum Clamp Ring with Stop Brackets limits upward travel of pump handle to prevent over-stroking



Guided-stroke clamp ring ensures straight up-and-down diaphragm travel. Eliminates diaphragm rocking back-and-forth motion that contributes to diaphragm wear. Ensures maximum handle force goes into pressurizing the diaphragm.

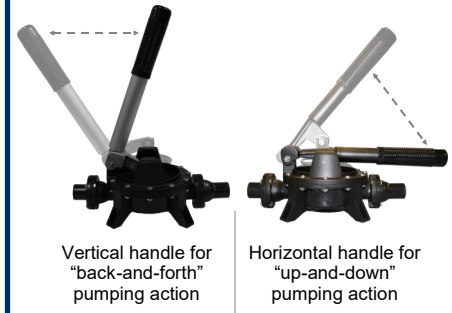
### Optional Extra-Long Handle



18 in. aluminum handle with Alum. Stroke Guide & Guided Stroke Clevis Assembly for effortless pumping

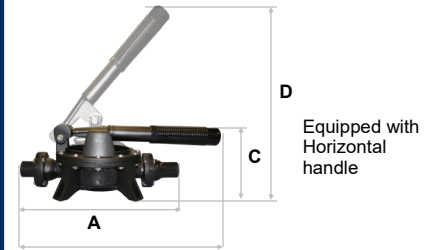


18 in. removable vertical handle

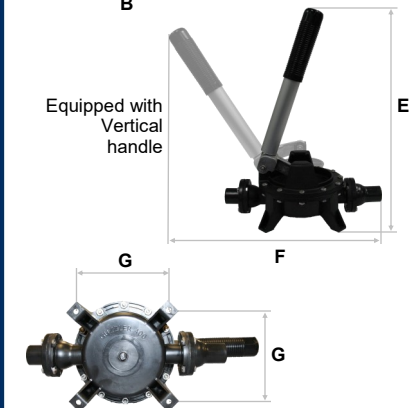


Vertical handle for "back-and-forth" pumping action

Horizontal handle for "up-and-down" pumping action



Equipped with Horizontal handle



Equipped with Vertical handle

	in	cm
<b>A</b>	10-1/4	26.0
<b>B</b>	12-3/4	32.4
<b>C</b>	4-5/16	11.0
<b>D</b>	11-1/2	29.2
<b>E</b>	13-5/16	33.8
<b>F</b>	12-3/4	32.4
<b>G</b>	4-5/16	11.0
<b>Mounting Holes</b>	1/4	0.64
<b>Bolt Circle Diam.</b>	6-1/8	15.6
<b>Weight</b>	1.70 lb	0.77 kg

### Specifications / Options

<b>Body &amp; Ports *</b>	Polypropylene / Black
<b>Clamp Ring</b>	Epoxy-coated Aluminum with Stop Brackets (Black), Guided-stroke clamp ring
<b>Handle</b>	Aluminum: Horizontal/Black, Horizontal/Silver 18in, Vertical/Silver (Removable)18 in.
<b>Valves *</b>	Flapper, Duckbill, Umbrella
<b>Diaphragm *</b>	Buna-N, Buna-N Double Sided, Neoprene, Viton, EPDM, Silicone
<b>Clevis/Button Assembly *</b>	Polypropylene
<b>Internal Spring *</b>	None
<b>Other</b>	Thru-Deck Mounting Kit (for vertical handle only)

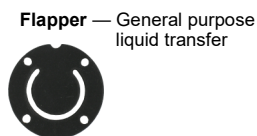
\* In contact with fluid

### Stainless Steel Springs Options



Lightweight (LW)	—	30 lb/in
Standard (Std)	—	45 lb/in
Heavy Duty	—	60 lb/in

### Valve Options



**Flapper** — General purpose liquid transfer



**Duckbill** — For dirty liquid and sewage. Permits mounting in any position.



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

# Guzzler® Hand Pump GH-0400P



## Product Model Number Nomenclature Guide

### Example: GH-0400P-211-24-5050-00

- Guzzler Hand Pump
- Model style #0400P: Polypropylene Body, Opp. Side Ports
- Horizontal Handle (Black)
- Buna-N Flapper Valves
- Buna Diaphragm
- Polypropylene Clevis/Button Assembly
- Epoxy-coated Aluminum Clamp Ring with Stop Brackets
- Inlet: 1" Smooth
- Outlet: 1" Smooth
- No Spring

Guzzler Product	
Option	Code
Hand Pump	GH

Style (Family)	
Option	Code
Polypropylene, Opp. Side Ports	0400P

Handle	
Option	Code
Horizontal/Black	2
Vertical/Silver (Removable)	4
Horizontal 18in***	5
Vertical/Silver (Removable) 18 in.	9

Valves	
Option	Code
Flapper (Buna-N)	1
Flapper (White Buna)	2
Flapper (Neoprene)	3
Flapper (Viton)	4
Flapper (EPDM)	5
Duckbill (Buna-N)	6
Umbrella (Silicone)	7

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

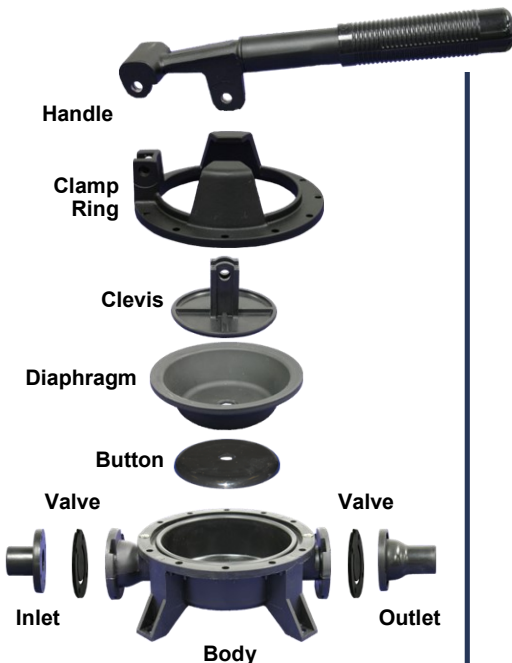
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Clevis/Button Assembly	
Option	Code
Polypropylene	2
SS Button & Guided Stroke Clevis**	6

Clamp Ring	
Option	Code
Epoxy-coated Alum w/Stop Brackets	4
Epoxy-coated Alum w/ Stroke Guide**	5

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

Internal Spring	
Option	Code
No Spring	00



\*\* Clamp Ring (5) requires Clevis/Button Assembly (6)  
 \*\*\* 18in handle requires Clamp Ring (5) & Clevis/Button Assembly (6)