



Guzzler® Hand Pump GH-0400N



- Potable-water approved components for parts in contact with fluid
- Ideal for pharmaceutical, food processing or biomedical applications
- Accommodates 1/2" - 1" hose
- 10 GPM
- Clamp ring adjusts to 12 different handle orientations
- Optional aluminum clamp ring for added durability

Specifications / Options

Body & Ports *	Natural (Pigment-free) Delrin / White
Clamp Ring	Natural Delrin, Epoxy-coated Aluminum, Epoxy-coated Aluminum with Stop Brackets
Handle	Aluminum: Horizontal/White, Vertical (Removable)/Silver
Valves *	Flapper (White Buna), Umbrella (Silicone**)
Diaphragm *	White (i.e., pigment-free) Silicone
Clevis/Button Assembly *	Natural Delrin (White), All Stainless Steel
Internal Spring *	None, Lightweight, Standard, Heavy-Duty (all stainless steel)

* In contact with fluid

** Silicone umbrella valve has pigment.

Additional Optional Clamp Rings



Epoxy-coated Aluminum for reinforcement against vigorous pumping



Epoxy-coated Aluminum with Stop Brackets to prevent over-stroking

Performance

Flow Rate	Per minute ¹ : 10 Gal (37.9L) Per stroke: 0.44 Qt (0.42L)
Max Lift	12 ft (3.7 m) 22 ft (6.7 m) with check valve
Max Head	30 ft (9.1 m)
Max Pressure²	15 psi (1.0 kg/cm ²)
Max Service Temp	150°F (66°C)

¹: at 90 cpm

²: 20 psi with 19 in handle

Available Ports

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

S Standard • Optional

Valve Options

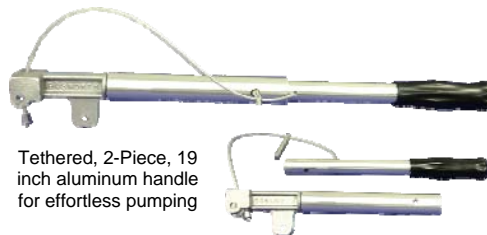


Flapper — General purpose liquid transfer. White (pigment-free) Buna to eliminate risk of pigment leaching into liquid.

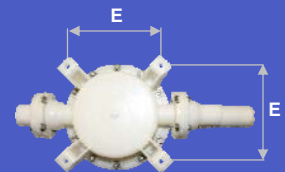
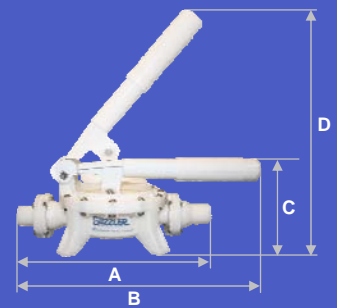


Umbrella — Most efficient for pumping clean liquid. Also used for air and vacuum service.

Optional Extra-Long Handle



Tethered, 2-Piece, 19 inch aluminum handle for effortless pumping



	in	cm
A	10-1/4	26.0
B	12-3/4	32.4
C	4-5/16	11.0
D	11-3/4	29.8
E	4-3/8	11.1
Mounting Holes	1/4	0.64
Bolt Circle Diam.	6-1/8	15.6
Weight	1.65 lb	0.75 kg

Guzzler® Hand Pump GH-0400N



Example: GH-0400N-327-10-5050-00

- Guzzler Hand Pump
- Model style #0400N: Natural Delrin Body, Opposite Side Ports
- Aluminum Horizontal Handle (White)
- White Buna-N Flapper Valves
- Silicone Diaphragm
- Natural Delrin Plastic Clevis/Button Assembly
- Natural Delrin Plastic Clamp Ring
- Inlet: 1" Smooth
- Outlet: 1" Smooth
- No Spring

Guzzler Product	
Option	Code
Hand Pump	GH

Style (Family)	
Option	Code
Natural Delrin, Opp. Side Ports	0400N

Handle	
Option	Code
Horizontal/White	3
Vertical/Silver (Removable)	4
Horizontal/19"/2-Piece/Tethered	5

Valves	
Option	Code
Flapper (White Buna)	2
Umbrella (Silicone)	7

Diaphragm	
Option	Code
Silicone	7

GH - 0400N - 3 2 7 - 1 0 - 50 50 - 00

Clevis/Button Assembly	
Option	Code
Natural Delrin Plastic	1
Stainless Steel	3

Clamp Ring	
Option	Code
Natural Delrin Plastic	0
Epoxy-coated Alum	1
Epoxy-coated Alum w/Stop Brackets	4

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
Std Weight SS	10
Lightweight SS	20
Heavy Duty SS	30

