



Guzzler® Hand Pump GH-0400D

- Durable, lightweight Acetal plastic
- Accommodates 1/2" - 1-1/4" hose
- 10 GPM
- Rugged aluminum handle
- Clamp ring adjusts to 12 different handle orientations
- Available with horizontal or vertical handle
- Optional aluminum clamp ring for added durability

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 | 212°F (100°C) |

¹: at 90 cpm
²: 20 psi with 18 in handle

Specifications / Options

| | |
|---------------------------------|--|
| Body & Ports * | Acetal (POM) Copolymer / Gray |
| Clamp Ring | Acetal, Epoxy-coated Aluminum, Epoxy-coated Aluminum with Stop Brackets |
| Handle | Aluminum: Horizontal/Silver, Horizontal/Black, Vertical (Removable)/Silver |
| Valves * | Flapper, Duckbill, Umbrella |
| Diaphragm * | Buna-N, Buna-N Double Sided, Neoprene, Viton, EPDM, Silicone |
| Clevis/Button Assembly * | Acetal, SS Washer + Aluminum Clevis, All Stainless Steel |
| Internal Spring * | None, Lightweight, Standard, Heavy-Duty (all stainless steel) |
| Other | Thru-Deck Mounting Kit (for vertical handle only) |

* In contact with fluid

Additional Optional Clamp Rings



Epoxy-coated Aluminum for reinforcement against vigorous pumping



Epoxy-coated Aluminum with Stop Brackets 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.



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) | | | • | | | |
| Male Garden Hose (Threaded) | | | • | | | |
| Barbed | | | • | | • | |
| Female Garden Hose Adapter | | | • | | | |

S Standard • Optional

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.

Optional 18 in Handle

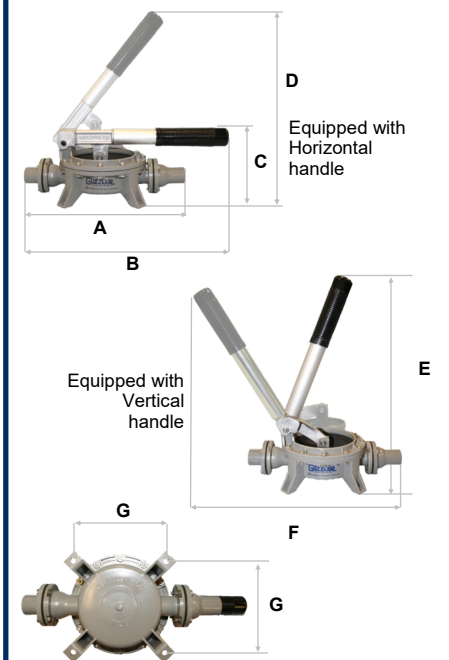
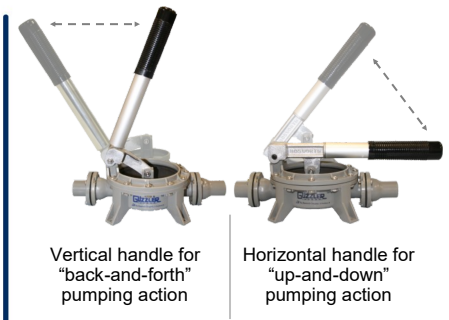
For effortless pumping!



18-inch Horizontal aluminum handle with Aluminum Stroke Guide & Guided Stroke Clevis Assembly



Optional 18 in removable vertical handle



| | in | cm |
|--------------------------------|---------|---------|
| A | 10-1/4 | 26.0 |
| B | 12-3/4 | 32.4 |
| C | 4-5/16 | 11.0 |
| D | 12 | 30.5 |
| E | 13-5/16 | 33.8 |
| F | 12-3/4 | 32.4 |
| G | 4-5/16 | 11.0 |
| Mounting Holes | 1/4 | 0.64 |
| Bolt Circle Diam. | 6-1/8 | 15.6 |
| Weight (w/Horiz. Hndl.) | 1.70 lb | 0.77 kg |
| Weight (w/Vert. Hndl.) | 1.75 lb | 0.79 kg |

Guzzler® Hand Pump GH-0400D



Product Model Number Nomenclature Guide

Example: GH-0400D-111-10-5050-00

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

Guzzler Product

| Option | Code |
|-----------|------|
| Hand Pump | GH |

Style (Family)

| Option | Code |
|-------------------------|-------|
| Acetal, Opp. Side Ports | 0400D |

Handle

| Option | Code |
|-----------------------------|------|
| Horizontal/Silver | 1 |
| Horizontal/Black | 2 |
| Vertical/Silver (Removable) | 4 |
| Horizontal 18 in*** | 5 |
| Vertical 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 |

GH - **0400D** - **1** **1** **1** - **1** **0** - **50** **50** - **00**

Clevis/Button Assembly

| Option | Code |
|------------------------------------|------|
| Acetal Plastic | 1 |
| Stainless Steel | 3 |
| SS Washer & Alum Clevis | 4 |
| SS Button & Guided Stroke Clevis** | 6 |

Clamp Ring

| Option | Code |
|-------------------------------------|------|
| Acetal Plastic | 0 |
| Epoxy-coated Alum | 1 |
| 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" Smooth | 40 | 40 |
| 3/4" NPT Tapped | 41 | 41 |
| 3/4" NPT Threaded | 42 | 42 |
| 3/4" Barbed | 43 | 43 |
| 3/4" Female GH Adapter | 45 | 45 |
| 3/4" Male Garden Hose | 46 | 46 |
| 1" Smooth | 50 | 50 |
| 1" NPT Threaded | 52 | 52 |
| 1-1/8" Smooth | 60 | 60 |
| 1-1/8" Barbed | 63 | 63 |
| 1-1/4" Smooth | 70 | 70 |

Internal Spring

| Option | Code |
|----------------|------|
| No Spring | 00 |
| Std Weight SS | 10 |
| Lightweight SS | 20 |
| Heavy Duty SS | 30 |

** Clamp Ring (5) requires Clevis/Button Assembly (6)

*** 18" horizontal handle requires Clamp Ring (5) & Clevis/Button Assembly (6)

