



Guzzler® Hand Pump GH-0400N



- FDA-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

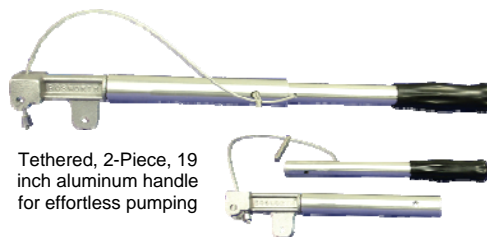


Flapper — General purpose liquid transfer. White (pigment-free) Buna to eliminate risk of pigment leaching into liquid.

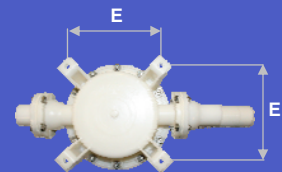
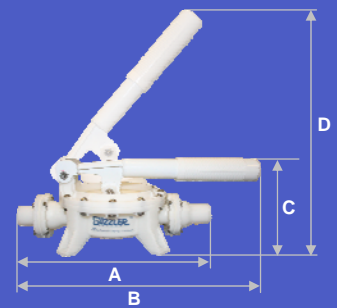


Umbrella — Most efficient for pumping clean liquid. Also used for air and vacuum service.

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 |

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| 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 |

