


Raising the standard through innovation


- Flush-mounted below deck or behind wall
 - ◊ Max deck/wall thickness: 3/4 in
- Sleek low-profile cover plate available in black or white
- Space-saving same-side ports for ease of installing in tight spaces
- Removable, rugged aluminum handle
- Handle can be positioned in 12 different orientations relative to pump ports
- Accommodates 1/2" - 1-1/4" hose
- 10 GPM
- Ideal for use as bilge pump

Specifications / Options

Body & Ports *	Acetal (POM) Copolymer / Gray
Clamp Ring	Acetal (POM) Copolymer / Gray
Handle	Aluminum: Vertical (Removable)/ Silver
Cover Plate (Trim Ring)	Polypropylene (Black or White)
Valves *	Flapper, Duckbill, Umbrella
Diaphragm *	Buna-N, Buna-N Double Sided, Neoprene, Viton, EPDM, Silicone
Clevis/Button Assembly *	Acetal (POM) Copolymer / Gray
Acutator	Aluminum, Stainless steel

* In contact with fluid

Removable Handle and Cover Plate (Trim Ring) Options



Top view of closed Trim Ring and Removable Handle



Black Cover Plate



White Cover Plate

Performance

Flow Rate	Per minute ¹ : 10 Gal (37.9L)
Max Lift	Per stroke: 0.44 Qt (0.42L)
Max Head	12 ft (3.7 m)
Max Pressure	22 ft (6.7 m) with check valve
Max Service Temp	30 ft (9.1 m)
	15 psi (1.0 kg/cm ²)
	212°F (100°C)

¹: at 90 cpm

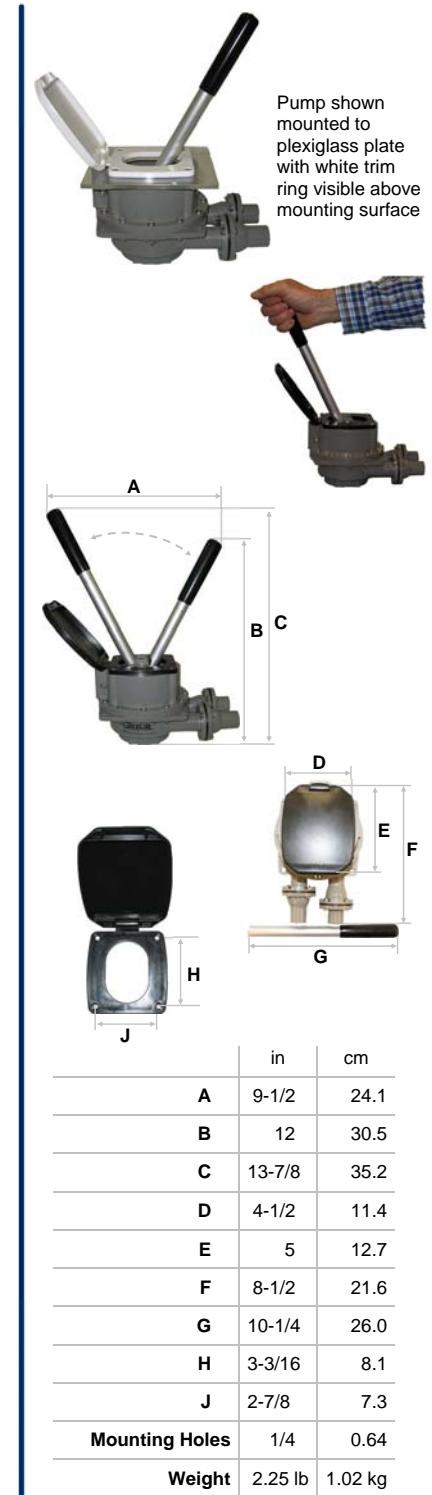
Available Ports

	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.



Guzzler® Hand Pump

GH-M450D



Example: GH-M450D-461-87-5050-00

- Guzzler Hand Pump
- Model style #M450D: Acetal Plastic Body, Flush mount, Same Side Ports
- Removable Vertical Handle (Silver)
- Buna-N Duckbill Valves
- Buna Diaphragm
- Stainless Steel Actuator Assembly
- White Polypropylene Cover Plate
- Inlet: 1" Smooth
- Outlet: 1" Smooth
- No Spring

Guzzler Product

Option	Code
Hand Pump	GH

Style (Family)

Option	Code
Acetal, Flush mount, Same Side Ports	M450D

Handle

Option	Code
Vertical/Silver (Removable)	4

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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Actuator

Option	Code
Aluminum	7
Stainless Steel	8

Cover Plate

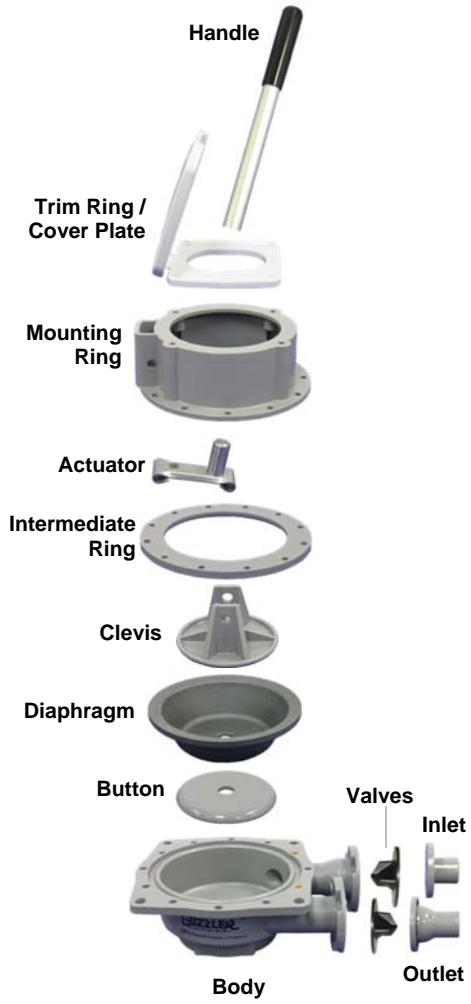
Option	Code
Black	6
White	7

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



930 Waterman Avenue, East Providence, RI 02914
 (401) 438-1110 • fax (401) 438-2713
 toll-free (888) 438-1110 • www.thebosworthco.com