

Guzzler® Hand Pump GH-M500D



- Flush-mounted below deck or behind wall
 - ◊ Max deck/wall thickness: 3/4 in
- Sleek low-profile polypropylene cover plate available in black or white
- Removable, rugged aluminum handle
- Handle can be positioned in 12 different orientations relative to pump ports
- Accommodates 1-1/4" - 2" hose
- 12 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
Diaphragm *	Buna-N, Buna-N Double Sided, Neoprene, Viton, EPDM, Silicone
Clevis/Button Assembly *	Acetal (POM) Copolymer / Gray
Actuator	Aluminum, Stainless steel

* In contact with fluid

Removable Handle and Trim Ring Options



Top view of closed Trim Ring and Removable Handle



Black Cover Plate



White Cover Plate

Performance

Flow Rate	Per minute ¹ : 12 Gal (45.4L) Per stroke: 0.55 Qt (0.52L)
Max Lift	12 ft (3.7 m) 22 ft (6.7 m) with check valve
Max Head	30 ft (9.1 m)
Max Pressure	15 psi (1.0 kg/cm ²)
Max Service Temp	212°F (100°C)

¹: at 90 cpm

Available Ports

	in	1-1/4	1-1/2	2
	cm	3.18	3.81	5.08
Hose (Smooth)			S	•
NPT Female (Tapped)		•		
NPT Male (Threaded)			•	

S Standard • Optional

Valve Options



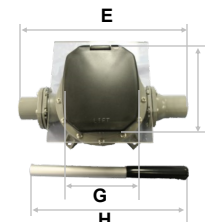
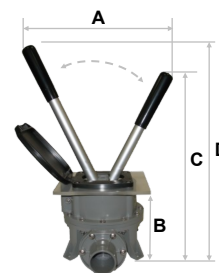
Flapper — General purpose liquid transfer.



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



Pump shown mounted to plexi-glass plate with white trim ring visible above mounting surface



	in	cm
A	9-1/2	24.1
B	4-1/2	11.4
C	12	30.5
D	13-7/8	35.2
E	10-7/8	27.6
F	5	12.7
G	4-1/2	11.4
H	10-1/4	26.0
J	3-3/16	8.10
K	2-7/8	7.30
Mounting Holes	1/4	0.64
Weight	2.50 lb	1.13 kg

Guzzler® Hand Pump
GH-M500D



Product Model Number Nomenclature Guide

Example: GH-M500D-411-87-8080-00

- Guzzler Hand Pump
- Model style #M500D: Acetal Plastic Body, Flush mount, Opposite Side Ports
- Removable Vertical Handle (Silver)
- Buna-N Flapper Valves
- Buna Diaphragm
- Stainless Steel Actuator Assembly
- White Polypropylene Cover Plate
- Inlet: 1-1/2" Smooth
- Outlet: 1-1/2" Smooth
- No Spring

Guzzler Product	
Option	Code
Hand Pump	GH

Style (Family)	
Option	Code
Acetal, Flush mount, Opp. Side Ports	M500D

Handle	
Option	Code
Vertical/Silver (Removable)	4

Valves	
Option	Code
Flapper (Buna-N)	1
Duckbill (Buna-N)	6

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

GH - M500D - 4 1 1 - 8 7 - 80 80 - 00

Actuator	
Option	Code
Aluminum	7
Stainless Steel	8

Cover Plate	
Option	Code
Black	6
White	7

Hose Connections		
Option	Code	
	Inlet	Outlet
1-1/4" NPT Tapped	71	71
1-1/2" Smooth	80	80
1-1/2" NPT Threaded	82	82
2" Smooth	90	90

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

