

# SPECIALTY DIAPHRAGM PUMPS

## 1-37 GPM, 2500 PSI HIGH PRESSURE DIAPHRAGM PUMPS

Wanner's Hydra-Cell pumps have proven their performance and reliability in some of the toughest industrial equipment and process applications. Each pump hydraulically balances the diaphragm over the pump's complete pressure range. These pumps come in an array of construction materials to fulfill the most demanding applications and can handle temperatures to 300°F and thick, thin, corrosive or abrasive liquids (see page 82).

- Housing Options: 316SS, brass, nickel alloy, Polypropylene, Kynar and cast iron
- Diaphragm Options: Buna, Viton®, EPDM and Teflon®

Model Series	Max GPM	Max PSI	Model Series	Max GPM	Max PSI
HC F20 Series	1	1500	HC D12 Series	8	1000
HC M03 Series	3	1200	HC D15 Series	12.5	2500
HC D04 Series	3	2500	HC H25 Series	20	1000
HC D10 Series	8	1000	HC D35 Series	37	1200

## HYDRA-CELL



High Pressure

## 12 AND 24 VDC SEWAGE / TRANSFER / SUMP PUMP

The Jabsco gear driven diaphragm pump is self-priming to 6 feet and can pass small solids. It can continually operate for up to 1/2 hour in sewage evacuation, liquid transfer, or sump operation and is ideal for vehicle installations or remote locations where AC current is unavailable.

- Up to 6' suction lift
- 1 1/2" slip-on ports
- Passes small solids
- Materials of Construction: glass filled Nylon housing, Santoprene diaphragm, Buna check valves

Model Number	Max. GPM	Volts	Height	Width	Length
50890-1000	5	12 vdc	4.4"	6.1"	11"
50890-1100	5	24 vdc	4.4"	6.1"	11"

## JABSCO



DC Sewage / Solids Series

## 3.5 GPM WHALE GULPER 220 SHOWER PUMP

The Whale Gulper 220 shower and grey water pump incorporates inlet and outlet duckbill valves that are specifically designed to pump wastewater without clogging. This eliminates the need for a suction filter. Each pump can be operated with a manual on/off switch or automatic level control (see page 34), will self-prime to 12 feet vertically, run dry without damage and comes with 3/4" barbed ports that can be repositioned in any in-line direction by loosening the body clamp ring. (Repair Kit = WH AK1550)

Model Number	Volts	Amp Draw	Max GPM	Inlet/Outlet Ports	Dimensions (H x W x L)
WH BP1552	12 vdc	10	3.5	3/4" Barb	4 5/8" x 6 3/4" x 10 3/4"
WH BP1554	24 vdc	6	3.5	3/4" Barb	4 5/8" x 6 3/4" x 10 3/4"

## WHALE



Gulper 220 Series

## HAND OPERATED TRANSFER / SUMP / DRUM PUMP

The Bosworth guzzlers 400 (1") and 500 (1 1/2") series are constructed of Dupont® Delrin and can handle small solids. They are fitted with Buna or Viton® diaphragms and stainless steel hardware. This makes them an affordable option for chemical transfer, drum dispensing, sump evacuation, sewage transfer and pump priming.

- Up to 15 gpm
- Handles small solids
- 1" or 1 1/2" slip-on ports
- Materials of construction: Buna or Viton® diaphragm

Model Series	Port Size	Max GPM	Max Head	Max Suction Lift	Diaphragm & Valve Material
BW 400H	1" OD	10	12'	12'	Buna standard (Viton® optional)
BW 500H	1 1/2" OD	15	12'	12'	Buna standard (Viton® optional)

## BOSWORTH



1" and 1 1/2" Hand Operated