

BOSWORTH



2" Electric and Gas Series

20 GPM TRANSFER / SUMP / SEWAGE PUMP

The Bosworth 2800 Series diaphragm pumps are available in epoxy-coated aluminum or bronze construction with Buna diaphragm and valves. The hardware is stainless steel and the ports will accommodate 2" slip-on hose or they can be supplied with 1 1/2" FPT or 1 1/2" MPT ports. They are available in single and three phase, 12 to 90vdc and engine drive.

- Up to 20 GPM
- Up to 15 TDH
- 20 foot of suction
- Handles small solids
- Materials of construction: Buna diaphragm and valves, Bronze or Aluminum housing, stainless hardware
- Drive Options: gasoline or electric

Model Series	Max GPM	Housing Material	Port Options
BW 2800A Series	20	Aluminum	2" Slip-on, 1 1/2" FPT, 1 1/2" MPT
BW 2800B Series	20	Bronze	2" Slip-on, 1 1/2" FPT, 1 1/2" MPT

AMT



3" Gas and Electric Series

88 GPM CONSTRUCTION / SUMP / SEWAGE PUMP

The 3350 series diaphragm pumps are often referred to as Mud or Sludge pumps. They are designed to pump mud, sewage and debris (up to 3/8" diameter) from a maximum depth of 20 feet. Their heavy-duty gearbox with precision ground steel gears is designed to operate the electric version at 40 strokes per minute delivering a maximum flow of 58 GPM. The gasoline model will produce 60 strokes per minute that delivers 88 GPM. Each pump comes with 10" pneumatic wheels, 3" suction strainer and pull handle.

- Up to 88 GPM
- Drive Options: gas, electric and pneumatic
- Materials of construction: Neoprene diaphragm, Aluminum housing, Polyurethane flapper valves

Model Series	Port Size	Standard Drive (Others Available)	GPM @ TDH					Max Head
			0	5	10	20	25	
AMT 3350-96	3"	3.5 HP B&S I/P Gasoline	88	82	74	60	52	25'
AMT 3351-96	3"	1.5 HP 115/230 vac, TEFC	58	55	52	40	35	25'
AMT 3353-96	3"	1.75 HP Gast Air Motor	88	82	74	60	52	25'

BOSWORTH



1" and 1 1/2" Hand Operated

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 and valves, Delrin housing and Stainless hardware
- Sanitary version available: see page 105

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)

AMT



1 1/2" Hand Operated

HAND OPERATED TRANSFER / SUMP / BILGE PUMP

The 4790-97 diaphragm pump is designed for the transfer of fresh or salt water with sand, small stones and debris or other liquids that are compatible with the pump components listed below. Each unit comes equipped with an 18" brass handle and cast iron pumping platform with built in handle storage.

- Up to 20 GPM
- 20 foot of suction
- Handles small solids
- Materials of construction: Neoprene diaphragm and valves, Bronze housing and Stainless hardware

Model Series	Port Size	Max GPM	Max Suction Lift	Included Accessories
AMT 4790-97	1 1/2" FPT or 2" OD	20	20'	18" brass handle & cast iron platform