

HIGH CAPACITY DIAPHRAGM PUMPS

BOSWORTH



2" Electric and Gas Series

UP TO 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 90 vdc, and engine drive.

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

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

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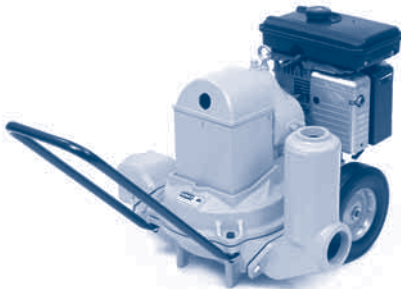
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AMT



3" Gas and Electric Series

UP TO 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 gear 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.

- Construction: Neoprene diaphragm, aluminum housing, polyurethane flapper valves
- Drive Options: gas, electric and pneumatic

Model Series	Port Size	Standard Drive (Others Available)	GPM at 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'

GORMAN RUPP



2" and 3" XP Series

UP TO 78 GPM, HEAVY DUTY EXPLOSION PROOF

The XP Series are heavy duty diaphragm pumps designed for demanding service in hazardous locations such as ground water remediation. The liquid paths are high strength aluminum alloy and will pass 1 1/2" (2" size) to 2 1/4" (3" size) solids. Neoprene or "Dura-Blue" diaphragms in conjunction with Neoprene check valves are standard. Explosion proof electric motors are standard in single or three phase (other ratings available).

- Suction dampener standard
- Suction lift of 20'
- Hand carts available
- Will run and prime dry

Model Series	GPM at TDH					Max TDH
	0'	5'	10'	15'	20'	
AM 2D-X3/4	27	26	24	22	20	20'
AM 3D-X1.5 1P	78	78	67	66	63	20'

GORMAN RUPP



4" D Series

UP TO 150 GPM, 4" HEAVY DUTY HIGH FLOW PUMP

The heavy duty 4"D Series diaphragm pump has been specifically designed for the demanding service of construction, municipal and industrial environments. The liquid path is high strength aluminum alloy and will pass solids up to 2 1/4" diameter. Each pump comes equipped with Neoprene diaphragms and check valves and has mounting to accept a Nema 182T or 184T motor (optionally available in a variety of voltages and enclosures).

- Suction dampener standard
- Suction lift of 25'
- Hand carts standard
- Will run and prime dry

Model Series	GPM at TDH					Max TDH	
	0'	5'	10'	15'	20'		25'
AM 4D-B	150	150	119	113	112	104	25'