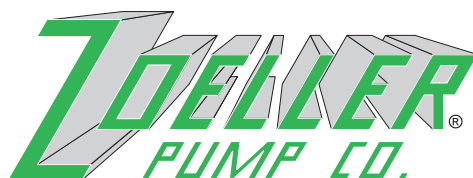


"QUALITY PUMPS SINCE 1939"

Product information presented here reflects conditions at time of publication. Consult factory regarding discrepancies or inconsistencies.



SECTION: 2.30.020

FM0390

0804

Supersedes

0303

MAIL TO: P.O. BOX 16347 • Louisville, KY 40256-0347
SHIP TO: 3649 Cane Run Road • Louisville, KY 40211-1961
(502) 778-2731 • 1 (800) 928-PUMP • FAX (502) 774-3624

visit our web site:
www.zoeller.com

COMPARE THESE FEATURES

- Float operated, submersible (NEMA 6) 2-pole mechanical switch.
- Durable cast construction. ASTM Class 25 Cast iron, switch case, and pump housing.
- Cast iron base on 267, 268.
- Engineered Plastic base on 266.
- Non-Clogging Vortex Impeller Design. Engineered plastic impeller with metal inserts on models 266, 267 & 268 (1 PH). Model 267 available with cast iron impeller option. (Cast iron impeller standard on 3 PH models.)
- Not effected by materials normally found in drainage and sewage sumps.
- Stainless steel screws, bolts, handle, guard, and arm and seal assembly.
- UL Listed 3-wire neoprene cord and plug. 10 ft. cord standard for automatic. 15 ft. cord standard for Nonautomatic.
- Square Ring & Gasket - Neoprene.
- Motor - 266/267/268 Series - ½ HP 60 Hz, 1725 RPM, oil-filled, hermetically sealed, automatic reset thermal overload protected (1 PH only).
- Oil lubricated bearings.
- Carbon and ceramic shaft seal.
- Passes 2-inch spherical solids.
- 2" NPT Discharge.
- Model 268 contains combination 2" NPT Female and 3" NPT Male discharge.
- On point - 12". Off point - 4" (Automatic units).
- Corrosion resistant powder coated epoxy finish.

ALL MODELS ARE COMPLETELY SUBMERSIBLE HERMETICALLY SEALED

Watertight - dust tight.

Note: The sizing of effluent systems normally requires variable level float(s) controls and properly sized basins to achieve required pumping cycles or dosing timers with nonautomatic pumps.



Manufacturers of . . .

"QUALITY PUMPS SINCE 1939"

* May be used in those states where codes do not restrict solids size in effluent systems.

** See back page for UL & CSA listings.

266 - 267 - 268 Series

(For Pump Prefix Identification see News & Views 0052)

"WASTE-MATE"

SUBMERSIBLE

SEWAGE/*EFFLUENT PUMP

OR DEWATERING PUMP

2" NPT DISCHARGE



Tested to UL Standard UL778



Certified to CSA Standard C22.2 No.108



Automatic
"267"



FEATURES AVAILABLE

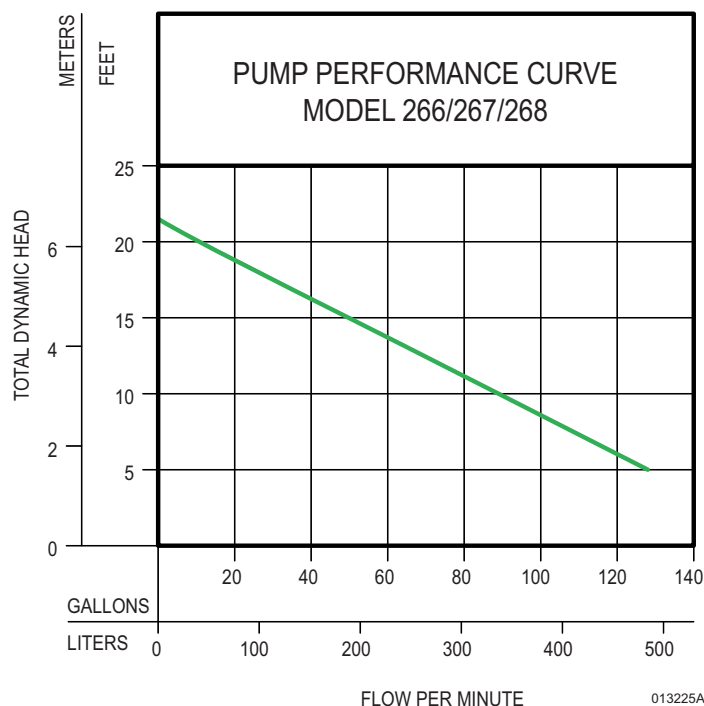
- Automatic
- Nonautomatic (for variable level systems)
- 2" NPT Discharge (2" & 3" Model 268)
- ½ HP, 1 Ph, 115V, 200-208V, or 230V
- Passes 2" Spherical Solids
- BN and BE267 pumps available packaged with a Piggyback Variable Level Float Switch
- ½ HP, 3 Ph, 200-208V, 230V, or 460V

Automatic
"268"



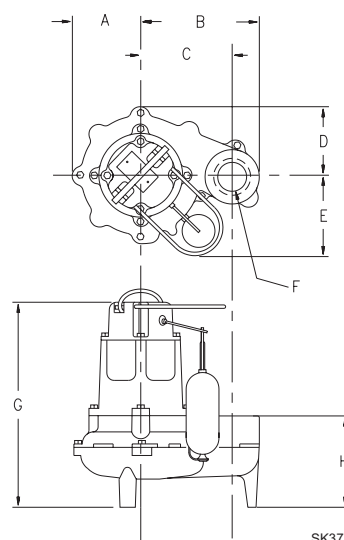
Nonautomatic
"267"
for variable
level systems





TOTAL DYNAMIC HEAD/FLOW
PER MINUTE
SEWAGE AND DEWATERING

MODEL 266/267/268			
Feet	Meters	Gal.	Liters
5	1.5	128	484
10	3.0	89	337
15	4.6	50	189
20	6.1	10	38
Shut-off Head:		21.5 ft.(6.6m)	



MODEL	A	B	C	D	E	F	G	H
266	4-3/4"	8-5/16"	6-13/32"	4-3/4"	6-15/32"	2" NPT	14-1/32"	6-3/32"
267	4-3/4"	8-5/16"	6-13/32"	4-3/4"	6-15/32"	2" NPT	14-9/32"	6-11/32"
268	4-3/4"	8-13/32"	6-13/32"	4-3/4"	6-15/32"	2 7/32" NPT	14-1/32"	8-13/32"

CONSULT FACTORY FOR SPECIAL APPLICATIONS

266 MODELS					Control Selection		Listings	
Model	Volts-Ph		Mode	Amps	Simplex	Duplex	CSA	UL
M266	115	1	Auto	10.4	1	4	Y	Y
** BN266	115	1	Auto	10.4	**	4	Y	Y
N266	115	1	Non	10.4	2 or 3	2 or 4	Y	Y
D266	230	1	Auto	5.5	1	---	Y	Y
E266	230	1	Non	5.5	2 or 3	4	Y	Y
** BE266	230	1	Auto	5.5	**	---	Y	Y
* H266	200-208	1	Auto	6.2	1	---	N	N
* I266	200-208	1	Non	6.2	3	4	N	N
* J266	200-208	3	Non	2.6	3	4	N	Y
* F266	230	3	Non	2.6	3	4	N	Y
* G266	460	3	Non	1.5	3	4	N	N

- Minimum recommended basin size (Small load applications)
Simplex - 18" x 30".
Duplex - 30" x 36".
- High water alarms available.

Standard All Models -

- 266 - Weight 41 lbs. ½ HP.
- 267 - Weight 47.5 lbs. ½ HP.
- 268 - Weight 51 lbs. ½ HP.

Caution: Maximum temperature of sewage or dewatering must be limited to 130°F (54°C). For over 130°F (54°C) special quotation required.

- For "M" and "D" models, the approximate gallons pumped out per cycle are:

Tank Diameter	Gallons Pumped
18" Simplex	8 Gallons
24" Simplex	15 Gallons
30" Duplex	22 Gallons
36" Duplex	33 Gallons
48" Duplex	60 Gallons

SELECTION GUIDE

- Integral float operated mechanical switch, no external control required.
- For automatic use single piggyback variable level float switch or double piggyback variable level float switch. Refer to FM0477.
- See FM1228 for correct model of simplex control panel.
- See FM0712 for correct model of duplex control panel or FM1663 for a residential alternator system.

For information on additional Zoeller products refer to catalog on Simplex Panels, FM1596; Piggyback Variable Level Switches, FM0477; Electrical Alternator, FM0486; Mechanical Alternator, FM0495; Sump/Sewage Basins, FM0487; Single Phase Alarm Systems, FM0732; Watertight Junctions Boxes, FM1597; and Disconnect & Rail Systems, FM0787.

CAUTION

All installation of controls, protection devices and wiring should be done by a qualified licensed electrician. All electrical and safety codes should be followed including the most recent National Electric Code (NEC) and the Occupational Safety and Health Act (OSHA).

*No molded plug **Single piggyback switch included

RESERVE POWERED DESIGN

For unusual conditions a reserve safety factor is engineered into the design of every Zoeller pump.

© Copyright 2004 Zoeller Co. All rights reserved.