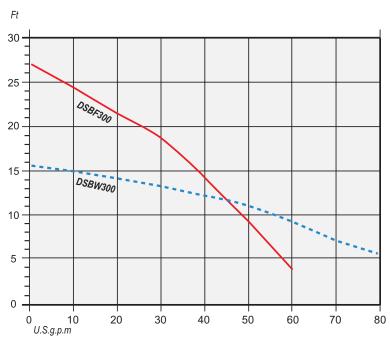
## **Wastewater Pump Specifications**

ltem Number	Model Number	Description	Solids Handling	Max. Discharge Head (ft)	Max. Capacity (USGPM)	Voltage	Hz	Max. Current (Amp.)	RPM	Shipping Weight (lbs)
8098	DSBF300	1/2HP Effluent Pump	3/4"	26	65	115	60	4.2	3450	24
8097	DSBW300	1/2HP Sewage Pump	2"	16	95	115	60	5.1	3450	25
8100	DSBW300P	1/2HP Sewage Pump Package	2"	16	95	115	60	5.1	3450	40

See performance curves below for pump operating characteristics.

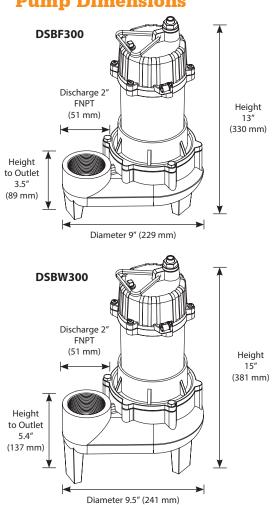
#### **Performance Curves**

Model DSBF300 shown as a red solid line; Model DSBW300 shown as a blue dotted line.



This curve normally reflects the optimized performance of the pump.

### **Pump Dimensions**





**CanatureWaterGroup's** pump product line has a history dating back to 1932 when Pumps & Softeners Ltd., then based out of London, Ontario, manufactured Canada's first electrically powered piston water pumps. Check out our complete line of high quality pumps and water treatment products which are only available through your plumbing







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# PROFESSIONAL SERIES Cambridge, ON • Carmel, IN • Regina, SK #57384 Rev. 9/13

TITAN

RUGGED, RELIABLE, EFFICIENT...

**WASTEWATER PUMPS** 

TITAN

## Rugged, reliable and efficient wastewater disposal.

**TITAN** pumps provide the performance, value and simplicity you need for your home, farm, cottage or business...count on WaterGroup quality and engineering for long lasting efficiency.

### **TITAN Wastewater Pumps** feature:

- Reliable 1/2 hp motor operates on 115V power supply.
- Heavy Duty Rugged Cast Iron makes up the body and base of pump ensuring long-lasting durability.
- Stainless Steel Lift Ring for easy removal and installation handling.
- Upper and Lower NSK Ball Bearings for improved pump performance and extended operating life.
- Thermoplastic Vortex Impeller designed for excellent lift and solids handling characteristics.
- 20-foot Power Cord comes with 115V standard 3-prong adapter, plugs into a wall outlet for simple solder-less wiring connection.
- 20-foot Piggyback Tethered Float Switch for simple installation and serviceability.
- Oil-filled Housing continuously cools the motor and permanently lubricates the bearings for longer operating life.
- Built-in Thermal Overload Switch prevents the motor from overheating and causing damage.
- Permanent Split Starting Capacitor with high starting torque.
- Stainless Steel Exterior Hardware for corrosion resistance.
- Carbon and Ceramic Lip Seals to endure against wear.
- Minimum operating temperature 0°C (32°F); Maximum operating temperature 60°C (140°F)
- Two year guarantee.

## Submersible Non-Clog Package Sewage System

Item #8100

- 1/2 hp pump for 2" solids (#8097)
- 24" x 28" polyethylene basin with gas-tight cover
- 2" discharge, 3" vent connections
- Power cord opening
- Suitable for continuous operation, provided minimum fluid level is maintained at 9"

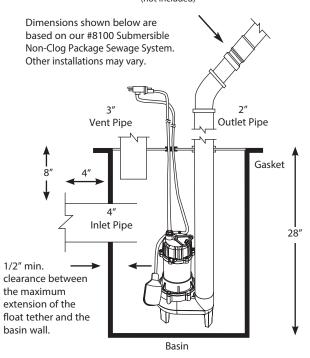


Attention to detail extends pumps operating life!

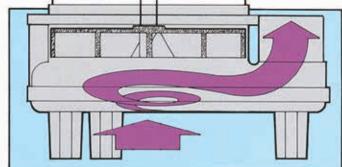
- 1. Upper and Lower NSK Ball Bearings
- 2. Thermoplastic Vortex Impeller
- 3. 20-foot Power Cord
- Piggyback Tethered Float Switch
- 5. Stainless Steel Lift Ring
- 6. Oil-filled Housing
- 7. Built-in Thermal Overload Switch
- 8. Permanent Split Starting Capacitor
- 9. Stainless Steel Exterior Hardware
- 10. Carbon and Ceramic Lip Seals
- 11. Heavy Duty Rugged Cast Iron Exterior (Base & Body)

## **Application & Installation**

Check valve 45°



# Non-Clogging Vortex Impeller



**TITAN's** vortex impeller guarantees reliable, low-maintenance performance. The powerful vortex action created by the recessed impeller draws liquids and solids through the body while back vanes provide seal protection.

