

Flygt Advanced PSS Package

Flygt Advanced PSS Package is a complete pressure sewage system optimized for local requirements.

Optimal pump station

The Flygt Advanced Package typically handles wastewater from households to commercial building applications. For the best pumping reliability, the station is equipped with a Flygt M 3068 centrifugal grinder pump in a chop-hoop filament wound prefabricated fiberglass reinforced polyester (FRP) lift station.

Quick installation

The Flygt FRP station is a complete package for immediate installation upon delivery. With a built-in outlet connection, it easily hooks up to the electrical power supply of the house or building to ensure reliable pump starts and dependable operation.

Height flexibility

The height of the Flygt FRP station offers great flexibility and is available in depths from 6' to 16'.

Adaptable to loads/weight

A robust, flat access cover can support pedestrian traffic and, upon request, vehicular traffic.

Reliable pump performance

The municipal-designed Flygt M 3068 centrifugal grinder pump handles solids and fibers with ease by securing start torque and pipe velocity for highest reliability possible.

Dedicated monitoring and control

User-friendly and easily accessible, the Flygt PSS Control Panel displays current system status and signals when the water level exceeds the pre-set limit through a local audible and/or visual alarm. The Flygt Mechanical float switch, level regulator, provides automatic trouble-free operation.

Local service and support

The Flygt Advanced PSS Grade Package comes with a solid warranty as well as local service and support through our sales companies, distributors and service partners.

To find your local Flygt representative, visit our website www.flygtus.com.

Standard components

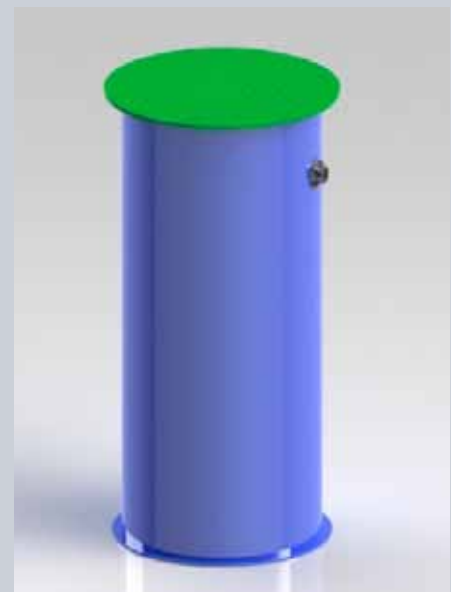
- Flygt fiberglass pump station
- Flygt M 3068 centrifugal grinder pump
- Flygt PSS pump controller
- Flygt Mechanical float switch



Mechanical Float



Flygt M 3068.170

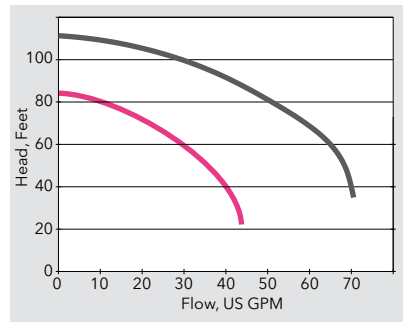


Flygt FRP

Flygt M 3068 Centrifugal Grinder Pump



Performance data



Technical data

M 3068.170	
Impeller No.	214/218
Discharge	1.5"
Rated power	2.3HP/3.1HP
Number of phases	1
Voltage	230
Rated current (A)	10/14
Weight	70 lbs.

Flygt Monitoring & Control



Technical data

Flygt PSS Control Panel	
No. of pumps	1
Power supply	230volt/60Hz/1 phase
Motor protection	20A CB 230V
Control circuit protection	10A CB 110V
Size (W×H×D in.)	14"x 16"x 8"
Functions	Audible alarm, Red light alarm, Green run light, H-O-A Switch, Alarm test switch, Push to silence button

FGC211 Control available as an option with 2.3HP version.



Mechanical Float

Technical data

Mechanical Float	
Level regulator, type	Mechanical float switch
Liquid density (kg/m³)	950-1100
Liquid temperature (°C)	0-60

Flygt FRP Pump Station

Technical data

Flygt	
Installation depth	6'-16' depths
Sump volume	141-588 gallons
Station weight	232-452 lbs.
Diameter	24"/30"
Discharge depths	3' for 6' deep basin - 4' for others. Consult factory for depths greater than 8'.
Access Cover	Solid fiberglass non-skid cover
Guide Rails	Stainless steel

Dimensions

