

# Flygt Advanced Outdoor Package

BRINGING CENTRAL SEWER RELIABILITY - ANYWHERE

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

## Optimal pump station

Perfect for outdoor installation, 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, situated in an innovative self-cleaning corrosion-free Flygt Compit station made of durable, lightweight polyethylene. To avoid odor problems, it features the lowest rest volume available on the market today.

## Reliable pump performance

The industrial-designed Flygt M 3068 centrifugal grinder pump handles solids and fibers with ease

## QUICK INSTALLATION

The Flygt Compit station is a complete package for immediate installation upon delivery.

With built-in inlet and outlet connections, it easily hooks up to the electrical power supply of the house or building to ensure reliable pump starts and dependable operation.

## HEIGHT FLEXIBILITY

To eliminate any risk of freezing, the height of the Flygt Compit station offers great flexibility and can easily be adjusted between 1.9 and 3.0 meters.

## ADAPTABLE TO LOADS/WEIGHT

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

by securing start torque and pipe velocity for highest reliability possible.

## Dedicated monitoring and control

The Flygt FGC 211 indoor control panel always displays current system status. The Flygt ENM-10 float switch, our patented liquid level regulator, provides automatic trouble-free operation.

## Local service and support

The Flygt Advanced Outdoor Package comes with an extensive warranty as well as local service and support.

[www.insert-URL.com](http://www.insert-URL.com)

## Standard components:

- Flygt Compit 900 pump station
- Flygt M 3068 centrifugal grinder pump
- Flygt FGC 211 pump controller
- Flygt ENM-10 mechanical float switch

Flygt ENM-10



Flygt M 3068.170



Flygt Compit 900



Flygt FGC 211



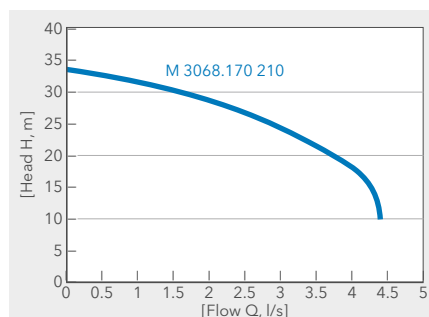
## Advanced outdoor package M3068 3-PHASE &amp; COMPIT 900

## Pump

Flygt M 3068



Performance curve



Technical data

|                  |                     |
|------------------|---------------------|
| Pump type        | Centrifugal grinder |
| Impeller No.     | 210                 |
| Discharge size   | R 1½"               |
| Rated power, kW  | 2.4                 |
| Number of phases | 3                   |
| Voltage, V       | 400                 |
| Rated current, A | 5.3                 |
| Weight, kg       | 31                  |

## Monitoring &amp; control

Flygt FGC 211



Technical data

|                       |  |
|-----------------------|--|
| No. of pumps          | 1  |
| Power supply          | 3×400V+N+GND   |
| Main fuse, max A      | 16   |
| Dimensions, W×H×D, mm | 180×130×85   |
| Functions             | Status indication, level information, alarm log, running hours, number of starts |
| Communication         | Information locally available on site  |

Flygt ENM-10



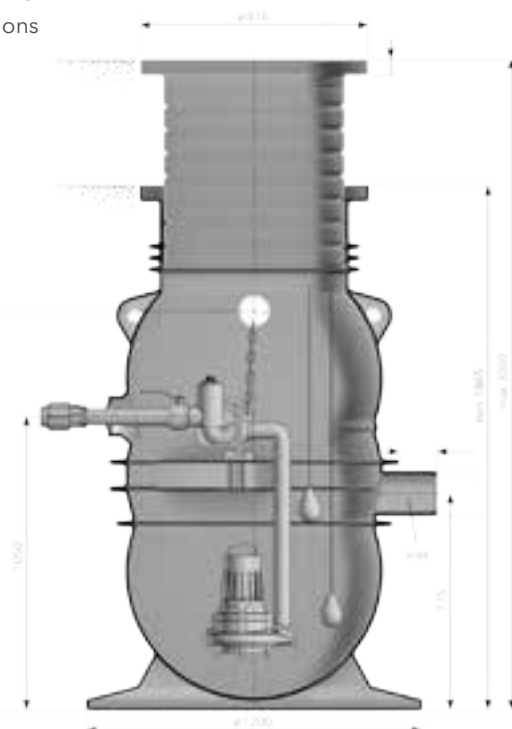
Technical data

|                       |              |
|-----------------------|--------------|
| Measurement type      | Level switch |
| Liquid density, kg/m³ | 950-1100     |
| Temperature, °C       | 0-60         |

## Pump station

Flygt Compit 900

Dimensions



Technical data

|                       |   |
|-----------------------|---|
| Installation depth    | 1.9 to 3 meters using an extension unit that can be cut to required length  |
| Effective sump volume | 450 liters  |
| Minimum rest volume   | 10 liters   |
| Station weight        | 181 to 244 kg   |
| Width                 | 1200 mm diameter  |
| Inlet diameter        | DN150/110   |
| Inlet depth           | 1130 to 2225 mm with extension unit   |
| Outlet diameter       | DN50  |
| Access cover          | Lockable polyethylene cover/<br>concrete cover<br>• Class A (15 kN), EN 124<br>• Class B (125 kN), EN 124<br>• Possible to adapt for Class D (400 kN) |