

Flygt Professional Outdoor Package

BRINGING CENTRAL SEWER RELIABILITY - ANYWHERE

There are many makes of pressure systems. But how do you find one that will work as well in reality as it does on paper? A system that will keep service costs down? One that won't breakdown during the weekend?

We deliver wastewater systems that keep cities running: you'll find Flygt in central sewer systems around the world. With Flygt PSS, you bring the reliability demanded by teeming megacities to remote doorsteps.

The optimal PSS package

With the Flygt Advanced Outdoor Package you get a complete pressure sewage package optimized for local requirements. Designed for reliable operation, it can handle wastewater from both households and commercial buildings. With its municipal-grade Flygt grinder pump and

FAST, LOW-COST INSTALLATION

Featuring a built-in foot, Compit 460 eliminates the need both for transport pallets and concrete foundations.

HIGH FLEXIBILITY

Variable inlet levels and double cable entry possibilities make it easy to position and install Compit 460.

ADAPTABLE ACCESS COVER

The cover can be padlocked, insulated, ordered in plastic or concrete, and fits in discreetly even in domestic gardens.

innovative self-cleaning Flygt Compit station, this package offers long-term, trouble-free pumping.

Reliable pumping

The professional-level Flygt M 3068 grinder pump handles solids and fibers with ease due to high start torque and high pipe velocity.

Dedicated monitoring and control

The combination of the Flygt pump control FGC211, LTU601 level transmitter and the ENM10 float level regulator ensure automatic and trouble-free operation.

Local service and support

Flygt PSS come with a rock-solid warranty backed up by local service.

www.insert-URL.com

Standard components:

- Flygt Compit 460 pump station
- Flygt M 3068 centrifugal grinder pump
- Flygt FGC 211 pump controller
- Flygt ENM-10 mechanical float switch
- Flygt LTU 601 level transmitter

Flygt FGC 211



Flygt Compit 460



Flygt ENM-10



Flygt LTU 601



Flygt M 3068.170



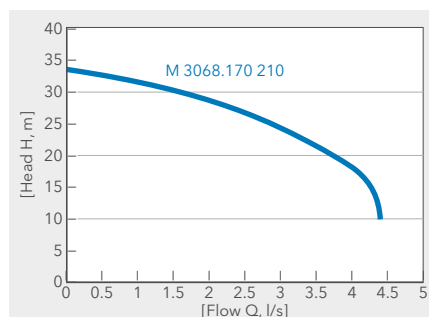
Professional outdoor package M3068 3-PHASE & COMPIT 460

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 & 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

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

Flygt LTU 601

Power supply:	10-30V
Temp:	-10-60°C
Range:	0-0.3 m, 0-5 m, 0-10 m
Accuracy:	0.5% FS

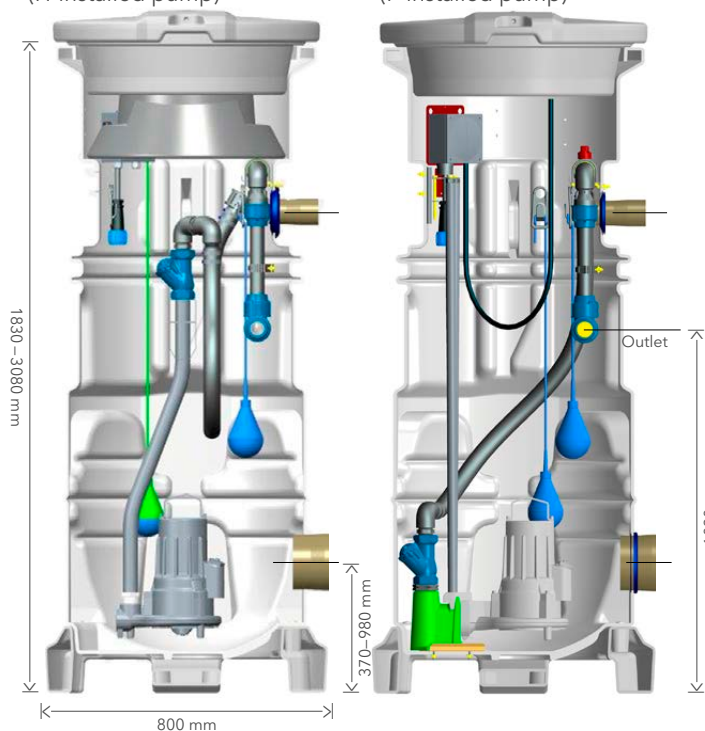


Pump station

Flygt Compit 460

(H-installed pump)

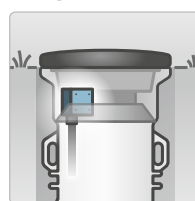
(P-installed pump)



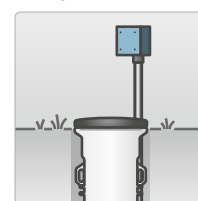
Technical data

Installation depth	1.8-3.0 m using an extension unit that can be cut to required length
Effective sump volume	106 liters
Total volume	460 liters
Minimum rest volume	8 liters
Station weight, without cover	69 kg
Foot width	800 mm
Inlet diameter	DN160/110
Inlet depth	850 to 2710 mm with extension unit
Outlet diameter	DN40
Access cover	Lockable polyethylene cover/ concrete cover • Class A (15 kN), EN 124 • Class B (125 kN), EN 124
Integrated electrical enclosures	IP 67/IP 68

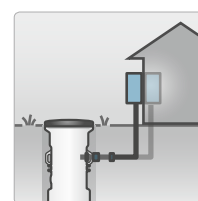
Pump control installation options



Mounted in pump station



Pole mounted



Wall mounted