



Flygt Compit 460

RELIABLE AND EASY TO INSTALL

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.

Pumps are of course the heart of a PSS system. With almost one million Flygt compact pumps in operation, we have an unrivalled track-record. With a choice of centrifugal and progressive cavity grinder wet ends, it's easy to find the right Flygt pump, no matter how demanding the job is.

The Compit advantage

- Bowl-shaped bottom - minimizes sediment build-up
- Lifting handles - easy manual positioning
- Insulating possibilities - prevents pipes from freezing
- Monitoring and control flexibility - on pole, in building, in tank
- Pump flexibility - Centrifugal or Progressive Cavity grinder; Hook-up(H) or discharge connection(P)



FLYGT
a xylem brand

Flygt Compit 460 KEY FEATURES



Light but robust, Compit is a well-proven design that prevents collapse and provides long service lifetime. Due to its slim diameter, it can be installed in drilled holes.

Tough and reliable

Compit 460 is made to last. The discharge pipe is welded in place: this ensures a tight and lasting seal with the tank and helps prevent leakage. The station fulfills requirement according to EN 12050-1.

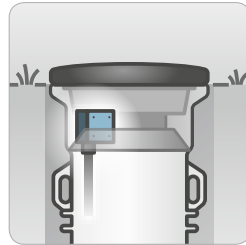
Reduce installation costs

Cut installation costs and time: a self-anchoring, built-in foot eliminates the need both for transport pallets and concrete foundations. Variable inlet levels and double cable entry possibilities provide location flexibility. And thanks to the lifting handles, you can position Compit by hand.

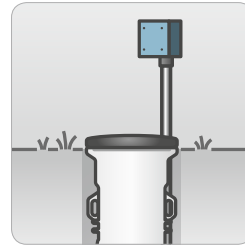
Easy to clean and service

With its open tank design, it's easy to clean or inspect Compit without having to remove the pump. The check valve can easily be removed if replacement is required.

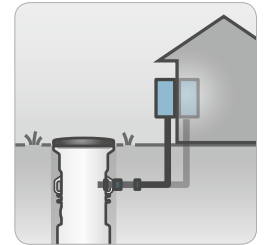
Pump control installation options



Mounted in pump station



Pole mounted

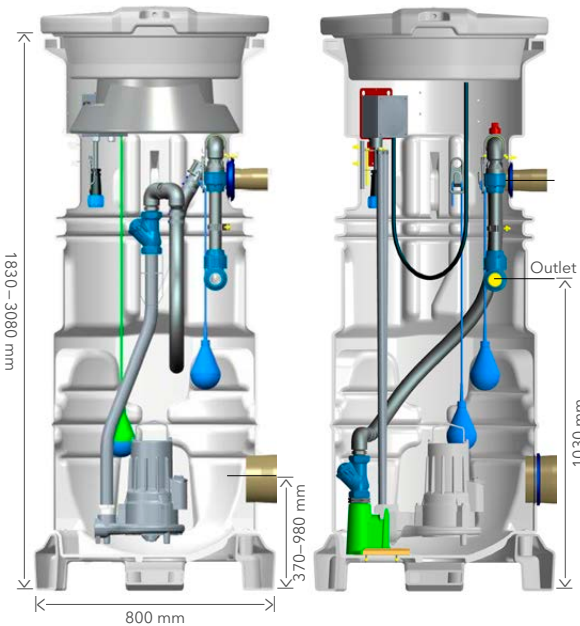


Wall mounted

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(H-installed pump)

(P-installed pump)



Technical specification

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

Choice of pumps and stations

With a range of grinder pumps to choose from, plus different installation methods, you can specify the right package for every site.