



Flygt Compit® 901 Pump Station

NEXT GENERATION OF HASSLE-FREE PUMPING FOR HOMES AND BUILDINGS

FLYGT COMPIT® 901 IS DESIGNED TO HANDLE ANY WASTEWATER APPLICATION

Provides homeowners and commercial buildings with a single solution for managing sewer, stormwater, and drainage. The Compit 901 is a package of pump, control units, and monitoring sensors designed to adapt to any residential environment. It is specially designed for pressurized sewage systems.

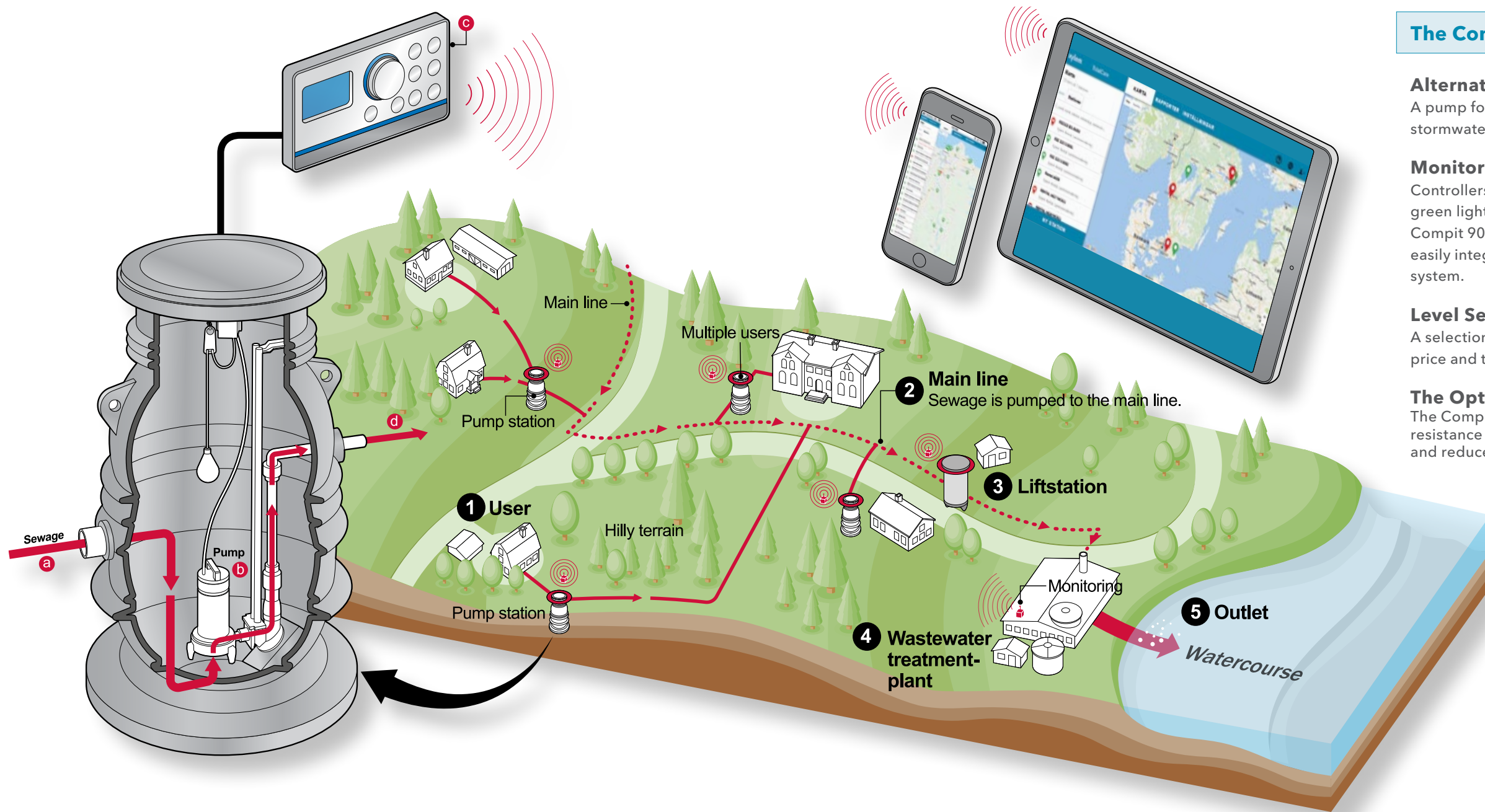
SIMPLE, SUSTAINABLE AND SECURE



CUSTOM FIT TO YOUR ENVIRONMENT

Xylem offers a wide range of Flygt quality components. The Compit 901 combines key Xylem products into a single, turn-key package designed to service most residential areas and applications. Custom combinations are also available to service your unique needs.





The Compit 901 includes

Alternative Pump Options

A pump for every application—sewage, stormwater, high or small volumes.

Monitoring Equipment

Controllers for any environment. From a simple green light to an IOT cloud-based network, the Compit 901 offers reliable, standardized, and easily integrated solutions to futureproof your system.

Level Sensors

A selection of level sensor options for varying price and technology needs.

The Optional Anchoring Ring

The Compit 901 anchoring ring gives a full resistance against up-floating, saves time and reduce installation costs.



Simplified Installation and Maintenance

An alternative to H-installation, the P-installation system with guide bars, paired with the standardized Flygt discharge connection, facilitates installation and servicing. This enables our customers to use the same pump for multiple Flygt stations.



Increased Lifetime Value

Based on the proven and patented Flygt TOP Station, the Compit 901's bowled tank design enables trouble-free pumping and sediment reduction, reducing shutdowns. Thanks to the anchoring ring, Compit 901 is protected against upfloating.

Combined with Flygt pumps with snoring functionality, the remaining wastewater in the tank is minimized to avoid buildup of fat and hydrosulfides. This completely eliminates the need for maintenance.



Improved Safety

The modified lid with tamper-proof, lockable PE cover increases safety, while the concrete covers support both pedestrian and vehicle traffic areas—even heavy traffic.



Enhanced Utility

With the multi-inlet design, users can connect up to four pipes (110/160 mm) to the Compit 901, allowing for flexible installation and trouble-free performance. The anchoring ring is a cost efficient solution for a 100% buoyancy proof installation.



Sustainable Design and Materials

The Compit 901 tank is manufactured in 100% recyclable PE polyethylene without any additives that could leak into the ground and harm the environment. Its reliable design prevents leakage into the groundwater.



Compit 901 offers hanging installation, H, or guide bar-supported P installation



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| HEIGHT | 1.85m up to 3.0m with extension unit. (73 > 118 ft.) |
| TOTAL TANK VOLUME | 900L (238 gal) |
| MINIMUM REST VOLUME | <15L (4 gal) |
| WEIGHT | From 75kg, not including pump or cover |
| DIAMETER | 1.10m/1.20m with anchoring foot (43/47in) |
| INLET DIAMETER | Ø 110/160mm (4"/6" pipe) |
| OUTLET DIAMETER | Ø 40/63 mm (1.5"/2.5" pipe) |
| COVER, OPTIONS | Polyethylene cover, Lockable |
| | Concrete cover, Alternative |
| | Class A (15 kN), EN 124 Class B (125 kN), EN 124 Class D (400 kN), EN 124 |
| MATERIAL, TANK | Polyethylene (PE), High resistant, Recyclable |
| LIFTING CHAIN, GUIDE BAR SYSTEMS, BOLTS | Stainless Steel |
| CHECK VALVE, DISCHARGE CONNECTIONS | Cast iron/Stainless steel |
| FULFILLED STANDARDS, APPROVALS | EN 12050-1: 2015 EN 12050-2:2015 EN 12050-4: 2015 c€ Approved |
| BUOYANCY RESISTANCE (UP-FLOATING) | Ground water up 1.35m (53 in) from bottom level |
| | 100% Resistance with anchoring ring |
| ACCESSORIES | Ground insulation against frost |
| PUMP INSTALLATION | P-installation Guide bar DN32/50 |
| | Pump H-installation, hanging, 1 or 2 pumps |



Xylem |'zīləm|

- 1) The tissue in plants that brings water upward from the roots;
- 2) a leading global water technology company.

We're a global team unified in a common purpose: creating advanced technology solutions to the world's water challenges. Developing new technologies that will improve the way water is used, conserved, and re-used in the future is central to our work. Our products and services move, treat, analyze, monitor and return water to the environment, in public utility, industrial, residential and commercial building services settings. Xylem also provides a leading portfolio of smart metering, network technologies and advanced analytics solutions for water, electric and gas utilities. In more than 150 countries, we have strong, long-standing relationships with customers who know us for our powerful combination of leading product brands and applications expertise with a strong focus on developing comprehensive, sustainable solutions.

For more information on how Xylem can help you, go to www.xylem.com

Note: Compit® is a registered trademark by Xylem.



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