Flygt Pump quote 9/17/15

Water ReSource Technologies, LLC
P.O. Box 156 Vernon, CT 06066
40 Hockanum Blvd, Unit 5 Vernon, CT 06066
Voice 860-871-8101 Fax 860-872-6822
Toll Free 877-WRT-PUMP
promprey@wrtllc.com
Cell-860-480-5910

RECEIVED
SEP 17 2015
SEWER COMMISSION

9/17/2015

Lunenburg Sewer Commission
520 Chase Rd.
Lunenburg MA 01462

We appreciate the opportunity to be of service to the Lunenburg Sewer Commission and the residents of Lunenburg. Water Resource Technologies proudly offers the attached pricing for residential Flygt grinder pump stations.

We believe that being heavily involved in every aspect of a project is important to the success and happiness of our end users. We are typically involved with the engineer on the Pressure Sewer design, offer advice and instruction to the contractors who do the installation, educate the homeowners on Do's & Don'ts and offer same-day service after the sale. We consider every sale to be the start of a long-term relationship that begins with reliable product and trust worthy service.

Thank you to Wright Pierce for considering Flygt and Water Resource Technologies for the project.

Sincerely,

Pete Romprey
Territory Service and Sales Manager
promprey@wrtllc.com
860 480 5910

WRT /FLYGT
091715

Residential Grinder Pump station options:

Option #1: Price $4,200.00
FLYGT-COMPIT
Package includes: Compit basin (239-gallon capacity), 230V Pump with 30ft cable, 230V Panel, Multi-Trode level sensing device and riser.

- This package recommended for homes larger than 2500 sq. ft.
- Basin does not require concrete ballast
- 3-year pump warranty; 10-year MultiTrode warranty

Option #2: Price $3,300.00
WRT-FS2484P2
Package includes: 24" x 84" Poly basin (100-gallon capacity), 230V Pump with 30ft cable, 230V Panel, Multi-Trode level sensing device and riser.

- This package recommended for homes smaller than 2500 sq. ft.
- A concrete ballast is recommended on this basin (in high table water areas)
- 3-year pump warranty; 10-year MultiTrode warranty

Option #3: Price $2,842.00
WRT-INDOOR.
Package includes: 24" x 36" Poly basin (71-gallon capacity), 230V Pump with 30ft cable, 230V Panel, MultiTrode level sensing device and riser.

- This package recommended for homes where installation of an outdoor station is not feasible
- This basin sits on a concrete slab in basement
- 5-year pump warranty; 10-year MultiTrode warranty

Options:
Remote alarm. Indoor remote alarm with Battery backup. $150.00

Longer power cables. Pumps can be ordered with longer cables quoted on a case by case basis.

Station Startup Water Resource Technologies performs a start-up of your pump to insure that the station operates properly. Not required but recommended. $195.00

WRT-FC125SS Stainless Steel Flex adapter (helps prevent broken discharge outside the station in the event of ground settling, 1 1/4" x 12" (MIPT x FIPT) $95.00
(Not needed for Indoor units)
Generator Receptacle Auto transfer Switch Added at the time of ordering your station as it is built into the actual panel. 200.00

Water ReSource Technologies, LLC
P.O. Box 156 Vernon, CT 06066
40 Hockanum Blvd, Unit 5 Vernon, CT 06066
Voice 860-871-8101 Fax 860-872-6822
Toll Free 877-WRT-PUMP
promprey@wrtllc.com
Cell-860-480-5910

Service response time during warrantee and after. We provide warranty service on nights and weekends for emergencies only IE: (Pump failure, flooding), at no additional charge. We prefer to provide standard warranty service during normal business hours. This way we can respond to the most critical calls in a timely manner. We do not charge extra for nights and weekends after warranty has expired.

Price hold for three years. 2 years with review on the third year.

Service contract pricing. We can provide a service contract which would include a yearly inspection and 10% of parts (in case of a non-warranty claim). We visit the home and test the operation of the panel and pump. We also provide a written statement of what we find and make any recommendations. The fee for this is $250.00 per pump per year.

Water ReSource Technologies

Pressure Sewage Systems

FS2484P2

WRT Simplex Grinder Pump Station

The WRT FS2484P2 is a complete grinder pump station package optimized for pressure sewer systems

Optimal pump station
The WRT FS2484P2 handles wastewater from households to commercial building applications. For the best pumping reliability, the station is equipped with a Flygt M 3068 progressive cavity grinder pump, in a rota-tionally molded polyethylene self cleaning lift station.

Easy Installation
The polyethylene basin is supplied ready for immediate installation. The anti-flotation flange and deep ridges work in tandem with a concrete ballast to create a stable and trouble-free installation. The basin design accommodates flexibility in inlet location and accepts up to 6" inlet pipe.

Height flexibility
The basin is supplied 84 inches deep and has extensions available to reach depths of 10 feet.

Adaptable to loads/weight
A robust fiberglass cover provides sturdy support for pedestrian traffic. Upon request, the station can be designed to accommodate H20 loads.

M 3068 Progressive Cavity Pump
The municipal designed Flygt M 3068 progressive cavity grinder pump handles solids and fibers with ease by providing optimal starting torque that ensures reliable operation.

Simplex Control Panel
The OEC-SIMPLEX control panel includes vital functions for pump control and alarms and is designed to work in tandem with the three point level sensing devise. Optional control accessories, like generator receptacle or station monitoring, is available upon request.

Flygt Three Point Probe
The three point probe has no moving parts and works by using the conductive properties of the sewage to com-plete a circuit with a controller. The Probe comes with a 10 year warrenty.

Local service and support
The FS2484P2 Simplex Grinder Pump Station comes with a 3 year warranty (a 10 year warranty on the level sensing probe). Water Resource Technologies provides 24/7 service with service contracts available.

Three point probe level sensing device

Standard components

- WRT Polyethylene Station
- Flygt M 3068 progressive cavity grinder pump
- Simplex pump controller
- Flygt Three point probe level sensor

Flygt M 3068.175

WRT Polyethylene Basin

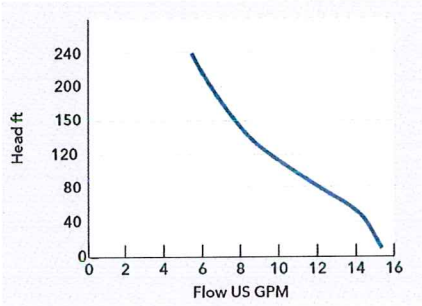
Water ReSource Technologies

Pressure Sewage Systems

FS2484P2

Flygt M 3068 Progressive Cavity Grinder Pump

Performance data



Technical data

	M 3068.175
Hydraulic code	450
Discharge	1"
Rated power	1.7HP
Phase	1 or 3
Voltage	230
Rated current (A)	8.1 (230v/1ph) 6.7 (230v/3ph) 3.4 (460v/3ph)
Weight	84 lbs.

Technical data

	OEC-SIMPLEX-MT Control Panel
No. of pumps	1
Power supply	230 volt/60 Hz/1 phase
Thermal Magnetic Pump Circuit Breaker	(A)15
Size (WxH in.)	15.6" x 17.4"
Annunciation	Local Alarm light & Buzzer

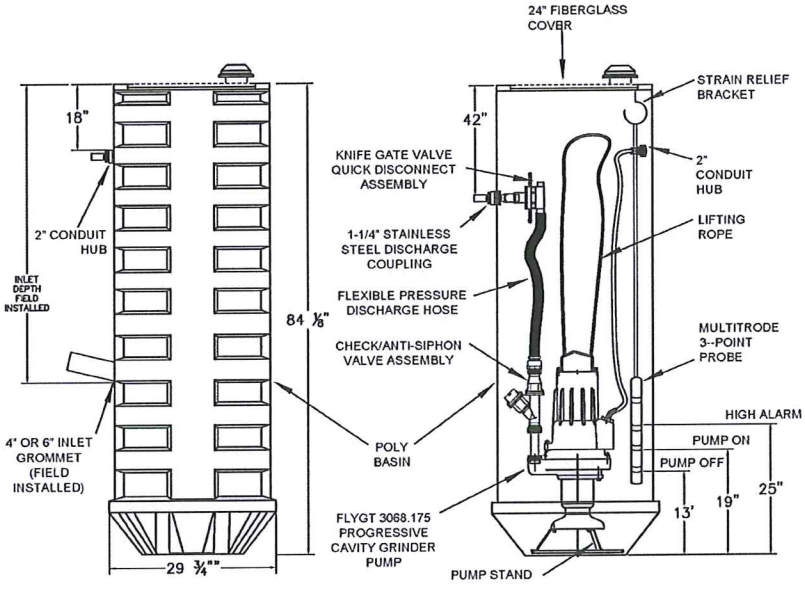
Technical data

	Flygt Three Point Probe Level Sensor
Output signal	4-20mA
Supply voltage	18-25 VDC, 3 wire system
Temperature range	-4 to 122°F
Cable length	30 feet
Measurement range	6 inches between sensors

WRT FS2484P2 Pump Station

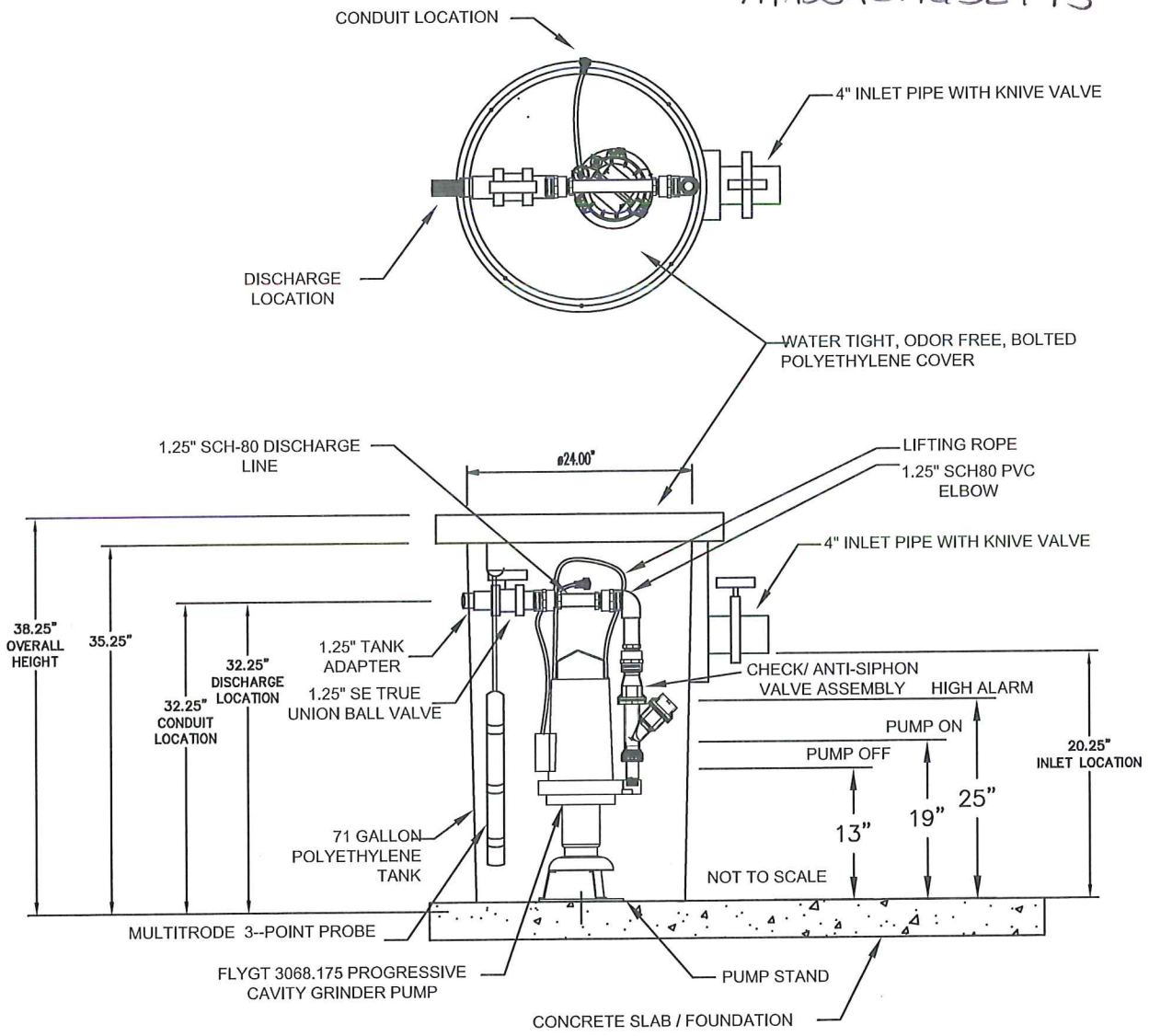
Technical data

	Flygt Simplex Grinder Stations
Installation depth	7' - 11' Depths
Sump volume	165 Gallons
Station weight	230 lbs. Includes Pump & Plumbing
Diameter	24"
Discharge depths	48"
Access Cover	Fiberglass Cover



WRT INDOOR SIMPLEX GRINDER STATION

NOT APPROVED BY LUNENBURG SEWER COMMISSION AT THIS TIME
PENDING APPROVAL BY COMMONWEALTH OF MASSACHUSETTS



Water ReSource Technologies

FLYGT
Pressure Sewer Systems

Flygt Compit pump stations

THE COMPLETE PUMP STATION FOR PRESSURE SEWAGE SYSTEMS

FLYGT

a xylem brand

The pump station for single or multi-family housing

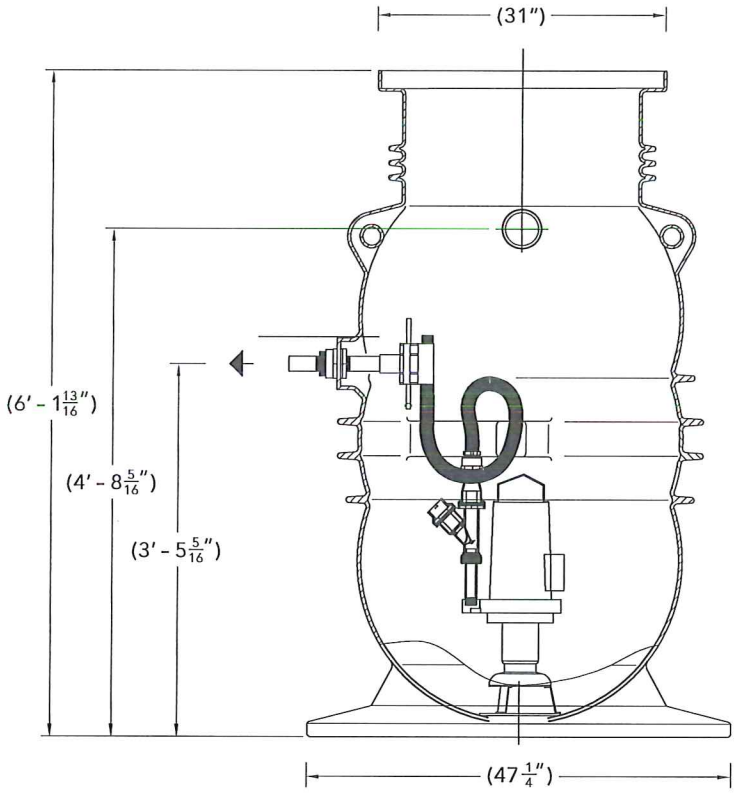
For more than a quarter of a century, Xylem has designed, installed and maintained pressure sewage systems around the world. We can help you with yours.

One of our solutions is the Flygt Compit pump station. This prefabricated complete pump station enables you to provide a single-family residence, an apartment building or an entire community with a reliable, trouble-free wastewater or groundwater transport system. Best of all, you can choose the pumps, accessories and control equipment to suit your specific requirements.

Quick installation
Complete upon delivery, the Flygt Compit pump station is ready for installation and immediate connection. Housed in rotomolded polyethylene, this easy-to-handle integrated system weighs 165 lbs. excluding the pump.

Flexible design
A convenient extension shaft makes it easy to install the Flygt Compit pump station at depths between 74" to 118". Simply cut the shaft to the required length.

Reliable operation
The bowl-shaped bottom and smooth inner surface of the pump station mean that it is self-cleaning.



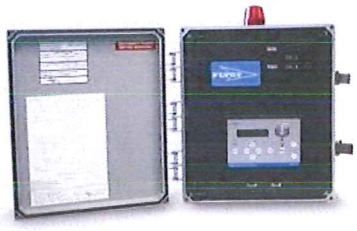
Flygt Compit - Features

- Convenient discharge connection for easy pump installation
- Flexible hose allows for easy placement of pump
- Convenient knife gate valve with quick pump disconnect makes service simple
- Check valve and shut-off valve
- Covers available for different load classes A & B or a lockable polyethylene cover.
- Extension shaft in polyethylene

Options
- Insulation kit for the upper shaft

Non-stop performance with non-clogging pumps and smart control

Whether transporting wastewater, greywater or groundwater, you can equip your Flygt Compit pump station with submersible Flygt pumps and accessories. Then add a Flygt monitoring and control system to ensure your Compit pump stations run continuously in real-time.



Reliable wastewater grinder pumps
The Compit is compatible with the Flygt progressing-cavity pump. Which give you high head capability for a variety of low pressure sewer systems. It is powered by a small, low-amperage motor that runs from any standard domestic or commercial power supply*. Wear-resistant components grind solids into small particles that easily pass through 1.25" pipes. Intermittent starts and high temperatures pose no problems; Flygt pumps handle up to 30 starts per hour and wastewater temperatures up to 104°F.

Complete control
Select Flygt monitoring and control equipment to help you cut operating and maintenance costs and boost energy savings. Take our robust FGC controllers, for instance. Comprehensive functionality gives you a solid overview of system status and immediate access to critical data from sensors.

For use in most any regulatory environment, FGC controllers work just as well with level regulators as well as they do with pneumatic and pressure sensors, giving you total system control.

* The pump is available in both single and three phase versions.

The advantage of pressure sewage systems

Connecting one or more pump stations to the municipal sewage network can pose distinct challenges depending on the lay of the land. Large pipes of conventional gravity systems need to be laid on a grade. Smaller pipes used for pressure sewage systems don't. This drastically cuts costs associated with excavation and construction of gravity-flow pipelines compared to gravity flow pipe lines.

Xylem |'zīləm|

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

We're 12,000 people unified in a common purpose: creating innovative solutions to meet our world's water needs. Developing new technologies that will improve the way water is used, conserved, and re-used in the future is central to our work. We move, treat, analyze, and return water to the environment, and we help people use water efficiently, in their homes, buildings, factories and farms. 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, backed by a legacy of innovation.

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

FLYGT

FB078-844 • Flygt Compit Brochure • 12/2013 • US

xylem
Let's Solve Water

Xylem, Inc.
14125 South Bridge Circle
Charlotte, NC 28273
Tel 704.409.9700
Fax 704.295.9080
www.xyleminc.com

Flygt is a trademark of Xylem Inc. or one of its subsidiaries.
© 2013 Xylem, Inc.