



Tech notes

November 2005



Pre-engineered Package Lift Stations for Wastewater and Stormwater

Product Information & Updates • Installation & Technical Tips

THIS EDITION OF TECH NOTES acquaints readers with the resources available on the Romtec Utilities website, www.romtecutilities.com. Here at Romtec Utilities, our goal is to help you meet your deadlines with a pre-engineered package lift station that typically delivers to your site six to eight weeks from the date of submittal approval. Our feature-rich, easy-to-use web site is designed to provide the information and online tools needed to begin that process. Want to know how the lift station is installed? Check out the online video. Interested in learning more about what's included? Spec sheets are online. Need more information? Download a comprehensive brochure. Ready for a quote? Fill out a quick questionnaire and you're all set. Visit www.romtecutilities.com to find out how we can help you today.

Romtec Utilities online

As an engineer, contractor or system owner, your time is important. That's why we've designed the Romtec Utilities with a wealth of easy-to-navigate information. At www.romtecutilities.com, you can find general information on our pre-engineered lift stations, comprehensive specifications on systems and components, and online tools that can get you started on specifying and ultimately installing your next lift station.

The specs

Visiting our web site almost like visiting the engineers in our office. At www.romtecutilities.com, you can explore our systems in detail on your own schedule and without even leaving your office.

ROMTEC UTILITIES
541-496-3541

Romtec Utilities is the leader in precast concrete package wastewater and stormwater lift stations for municipal and industrial applications. email us: info@romtecutilities.com

Pre-Engineered Package Lift Stations for Wastewater & Stormwater

GET A QUOTE

CONTACT ROMTEC SEE VIDEO FREE NEWSLETTER

Engineering & Installation Services
Wet Wells
Flygt Submersible Pumps
Pump Accessories & Lift Equipment
Pre-Assembled Valve Vaults
Lift Station Controls
Standby Generator Systems
Control Buildings

SYSTEM 1 - MODEL 72-1040
8' Diam. to 15' Overall Depth, 3-10 hp Duplex Pumps, Flows to 400 gpm or Total Dynamic Head to 90'

SYSTEM 2 - MODEL 72-2012
8' Diam. to 20' Overall Depth, 12-18 hp Duplex Pumps, Flows to 1200 gpm or Total Dynamic Head to 115'

SYSTEM 3 - MODEL 72-3016
8' Diam. to 30' Overall Depth, 20-30 hp Duplex Pumps, Flows to 1600 gpm or Total Dynamic Head to 150'

SYSTEM 4 - MODEL 96-DUPLEX-4000GPM/230'TDH
8' Diam. to 30' Overall Depth, 15-105 hp Duplex Pumps, Flows to 4000 gpm or Total Dynamic Head to 230'

SYSTEM 5 - MODEL 96-TRIPLEX-2500GPM/150'TDH
8' Diam. to 30' Overall Depth, 5-30 HP Triplex Pumps, Flows to 2500 gpm or Total Dynamic Head to 150'

Romtec Utilities, Inc. | 541-496-3541 | info@romtecutilities.com

Our home page features our top systems, as well as links to our engineering and installation services; wet wells; Flygt submersible pumps; pump accessories and lift equipment; pre-assembled valve vaults; lift station controls; standby

generator systems; and control buildings.

Each page links to printable brochures, enlargeable photos, detailed drawings, spec sheets and supplementary web sites – all of the information you need.



18240 North Bank Rd., Roseburg, OR 97470
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The video

There's nothing like seeing to believing. That's why we've made available on the web site a short, informative video that walks viewers through the basics of our lift station. Narrated by Mark Sheldon, Romtec Utilities' vice president of sales and marketing, the two-minute film clip looks at the components of the lift station, explains how it works, and talks about its competitive advantages.

If a longer, more comprehensive version is required for client or office presentations, simply e-mail us at info@romtecutilities.com and we'll drop a DVD in the mail.

The questionnaire

As part of our complimentary design and engineering services, Romtec Utilities offers a one-page questionnaire that quickly and easily gathers the basic information needed to size and quote your lift station. We've made this questionnaire available online; simply click on the "Get a quote" button.

The form gathers information on: force main length,

diameter and material; change in elevation from pump station site to discharge point; influent sewer depth; peak design flow; stand-by generator requirement; available power supply; and building requirements.

After submitting the form, you will receive free of charge AutoCAD drawings, summary materials specifications and a detailed quotation.

Coming attractions

Appearing soon on the Romtec Utilities site will be the "Documents Center," a database of useful text resources pertaining to the wastewater and stormwater industry. Here you will be

able to find white papers on subjects such as control systems, stormwater management issues, case studies, and hot industry topics.

We are always interested in improving our products, so please drop us a line with suggestions on how we can make our web site better.

FOR MORE INFORMATION:

The complete pre-engineered package submersible lift stations available from Romtec Utilities ship to the job site in one delivery and can be installed in one or two days. Integrated systems include 6' and 8' diameter pre-cast concrete wet wells to 30' deep, with Flygt submersible pumps in duplex or triplex configurations, UL listed pump controls, pre-assembled valve vaults and Cummins standby generators. For more information, call Romtec Utilities at 541-496-3541 or visit our website at www.romtecutilities.com.

ROMTEC UTILITIES GABLE DESIGN

Sizing your Lift Station

1. What is your FORCE MAIN LENGTH (MINIMUM 10 FEET)?

2. What is your CHANGE IN ELEVATION FROM PUMP STATION TO DISCHARGE POINT?

3. What is the INFLUENT SEWER DEPTH?

4. What is your PEAK DESIGN FLOW? (Maximum flow to lift station.)

5. What is your STANDBY GENERATOR requirement, (generator, portable, none)?

6. What is your AVAILABLE POWER SUPPLY?

7. Do you require a BUILDING for your lift station?

Company Name: _____
Company/Agency Title: _____
First Name: _____
Last Name: _____
Title: _____
Street Address: _____
Address: _____
City: _____
State: _____
Zip Code: _____
Telephone: _____
Fax: _____
Project Name: _____
Project No.: _____
Project City/Town: _____
Project Owner/Operator: _____
Project Site Use: _____
Sponsoring District or Water Agency: _____

1. Force Main Length: _____ ft.
Force Main Diameter: _____ inch.
(Select length/dia. from dropdown menu)

2. Change in Elevation: _____ ft.
(Select length/dia. from dropdown menu)

3. Influent Sewer Depth: _____ ft.
(Select length/dia. from dropdown menu)

4. Peak Design Flow: _____ gpm.
(Select length/dia. from dropdown menu)

5. Standby Generator: _____
(Select length/dia. from dropdown menu)

6. Available Power Supply: _____
(Select length/dia. from dropdown menu)

7. Building Required: _____
(Select length/dia. from dropdown menu)