

# Aftermarket and Services Newsletter

Fall 2006



## Here is the first issue of the Flygt Canada Aftermarket & Services Newsletter

This Newsletter contains information and news about the various services offered by ITT Flygt.

**Luc-Réjean Lépine**  
Manager, Aftermarket & Services

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### Genuine Spare Parts from ITT Flygt *No worries*

Genuine ITT Flygt spare parts are designed and manufactured to ensure maximum performance of ITT Flygt products under all operational conditions. The genuine ITT Flygt spare parts will keep your pumps and agitators at maximum operation. With more than 50 years of operation, Flygt Canada has a national service network strategically located from coast to coast offering local service. We are well equipped with specialized tools and an inventory of spare parts; which are also available in kits and offer the following advantages:

- Easy handling;
- Low unit cost;
- Time saving;
- Flygt quality guarantee on all spare parts included.

Care and Maintenance manuals and Spare Parts lists can be found at [www.flygt.ca](http://www.flygt.ca); these include detailed and user friendly information to assist in your own repairs and maintenance.

#### Inside this issue

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## Preventive Maintenance Agreements No worries

Reduce your major emergency interventions by choosing a proper protection for your pumping stations with ITT Flygt Preventive Maintenance Agreement. Every end user is unique and in this sense, ITT Flygt is able to provide each one with three levels of preventive maintenance agreement adapted to their needs: **Gold**, **Silver** or **Bronze**. ITT Flygt can also personalize the preventive maintenance agreements in order to meet perfectly the end users needs, no matter if it is for a routine inspection or a complete weekly preventive maintenance program. For further information or to subscribe to a preventive maintenance agreement, please fill in the inscription form which can be obtained from your local ITT Flygt Sales Location or by visiting [www.ittflygt.ca/Aftermarket](http://www.ittflygt.ca/Aftermarket)



## Service kits for pumps and mixers

### The right kit when you need it

When you need spares, you want them fast. At ITT Flygt, we keep an exceptionally high number of spares in stock and that means fast and prompt delivery. We also have the expertise to help you match the right component with the special demands of your application.

### Flush Valve repair kit

Flush Valve provides a simple, effective and fully automatic way to keep sumps cleaner. In order to maintain the high performance of the device, we've put together a special repair kit. It includes all the wear parts needed to secure optimum flushing: a gasket, two membranes, plus O-rings.



### Basic repair kit

This kit includes what you need to repair pumps and mixers, or to perform major overhauls.

Available for most small and mid-range models, each kit is unique and contains the parts specific to your Flygt product. All kits consist of main and support bearings, inner and outer mechanical seals and a complete set of O-rings. Certain kits also contain a wear protection ring, retaining ring, lip seal, bearing cover and seal ring holder.



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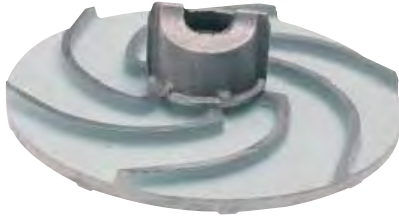
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## Grinder kit

This kit contains all the parts normally needed for exchanging the impeller in a grinder pump. Each package includes a cutter wheel, sleeve and of course the impeller. The cutter wheel and impeller are easy to mount because they are pressed together before leaving our factory.



## O-ring kit

Since O-rings keep just 80 percent of their original shape, it's crucial to replace every one of them every time you dismantle your pump or mixer. With Flygt's O-ring kits, you get the right number and correct sizes of O-rings for your specific pump or mixer and with just one ordering number. Made of nitrile or fluorinated rubber, our O-rings seal effectively at both high and low temperatures. The kits are available for our most common pumps and mixers.



## Mechanical seals – The heart of a pump

Most materials used for the face of the seal offer either good corrosion resistance or high durability. Working together with metallurgists, we have developed a unique tungsten carbide alloy that offers both. As a complement to tungsten carbide, we offer silicon carbide seal faces for seawater and media with a low pH. While they are almost as durable as tungsten carbide, they provide excellent resistance to acidic and chloride liquids.

The flatter the seal face, the better it works. Most seals provide good flatness but only when they are cold. However, during operation they heat up, resulting in convexing and less effective sealing.

At Flygt, we build a slight concavity into our seals just a few fractions of a micrometer. Consequently, as the seals get warm, they straighten out. In other words, you get a high degree of flatness when you really want it, i.e. when your pumps are running.



## N-pump upgrade kit

Flygt's philosophy has always been to maximize your return on investment. Our revolutionary N-technique makes it possible to maintain high pumping efficiency, even in fluids with a high level of solids and fibres, thanks to its self cleaning impeller. If you already operate Flygt wastewater pumps, you can easily convert them to N-pumps with this upgrade kit.



## Aftermarket & Service web site

We recently launched a new web site ([www.flygt.ca/aftermarket](http://www.flygt.ca/aftermarket)) related to the Aftermarket & Services Business. This web site is full with precious information. You will find information about the services offered by ITT Flygt. Please make sure you consult this web site on a regular basis for all the novelties related to services.



Flygt's pledge of quality doesn't end with the purchase. That's just the beginning of a long-term commitment.

With a global network of service centres, we provide a high level of after-sales service, on-site. This means we can answer your needs quickly to help minimize downtime.

In an emergency, pumps, pipework and skilled staff can be on-site fast. Whatever your needs, we offer immediate service on a sale or hire basis.

**In other words - No worries**

### Publications



#### Brochures

Read more about Flygt's aftermarket in our brochures.

**PUTTING MORE FLYGT IN YOUR PUMP – NO WORRIES**