

General Information



Flygt, a premier brand of Xylem Inc., is a global engineering and manufacturing company with leading positions in the markets it serves.

Our global approach is a natural reflection of our global presence. We operate as a local partner to our customers throughout the world. This means we are close at hand whenever and wherever our expertise is needed. Our many local centers help us to understand customers' needs better and provide them with viable, down-to-earth solutions. They also help us to ensure customers get the best possible results from our products. And we get the perfect feedback to develop even better products and solutions.

At the same time we are a truly global company. A company that can draw on experience from installations all over the world. If a customer has a problem, the chances are that we've run across it or something similar elsewhere in the world.

Flygt has production units in four countries that adhere to all Hydraulic Institute standards. The biggest plant is located in Sweden where a state-of-the-art manufacturing unit produces some 90,000 submersible pumps every year. In fact, we manufacture some 120,000 pumps totally in our Group on a yearly basis.

One of our two supply and distribution centers is also located in Sweden and the other in France. From these two hubs we deliver products quickly and efficiently to customers all over the world.

Here at Flygt, it's not enough to supply the world's best products in our field. We have to match that with world-class service and we are determined to be world-class in everything we do.

Providing superior service starts with a number of basic requirements. We must respond without delay. Spare parts must be available immediately. The customer's system must be up and running again as soon as possible.

Our dedicated service professionals are always on call locally - that's how important we consider our service to be. They are close at hand to assist our customers whenever and wherever they need it.

Our service specialists are trained in accordance with worldwide Flygt standards. They are not just repair people skilled with a spanner and screwdriver. They are systems specialists, backed up by R&D teams, production resources and supply-chain experts.

In the end, it's all about working in harmony with Mother Nature.

From an international perspective, our products and systems play an important role in meeting the global water challenge that the whole human race now faces.

Today and tomorrow, we focus on designing and manufacturing environmentally sound products that are in harmony with nature and a sustainable development. Products that create a better working environment for the people who handle them. Products that perform efficiently, while consuming a minimum of energy.

Products



Pumps:

Aerators
Axial/Mixed Flow
Explosion-proof Portable
Fibrous Waste Chopper pumps for
Industrial and Agricultural Waste

Grinder
Jet Mixers
Irrigation and Land Drainage
Portable Dewatering
Raw Water

Slurry
Small Sump
Stainless Steel Portable
Submersible Propeller
Trash (non-clog and vortex type)

Wastewater
Waste Systems (manure handling)
Pre-Engineered Pump Stations
Pressure Sewer Systems

Pump Accessories:

Accessories for all Flygt Pumps
Protective Anodes
Cooling and Seal Flushing Systems
Valves
Electric Controls
Monitoring Devices
Sensors
Liquid Level Control Systems

Mixers:

Gear Driven & Direct Drive
Stainless Steel
Explosion-proof

Mixer Accessories:

Accessories for all Flygt Mixers
Cranes
Extended Jet Rings
Power Cable Accessories
Roof Digesters
Vortex Suppressors



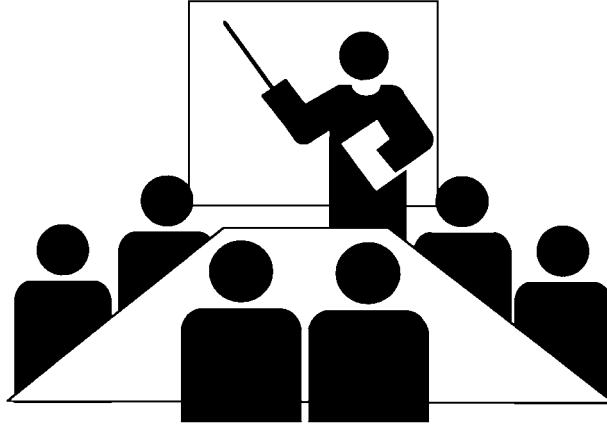
Flygt has everything you need!

Flygt is a member of the following associations:



Product Education

**At Flygt, understanding the product
is an important part of our business ...**



Flygt has long realized that engineering and manufacturing the highest quality product must be combined with quality maintenance and service training to fully insure our customers the highest return on their investment.

With increased understanding comes better customer satisfaction, **our ultimate goal.**

Flygt Product Education, working through its Regional Training System, is fully prepared to meet this challenge. We have proven programs to meet the needs of service and maintenance personnel, organizations, sales and marketing individuals, students

attending engineering trade schools, as well as end users who come into frequent contact with the product such as operators and contractors.

Instructors and programs are available on a regional level to best suit geographic needs, as well as time and travel considerations.

Regional training personnel are field experienced professionals who bring insight and practical working information to the presentations. The seminars are usually supported with cutaway models and slide presentations whenever possible.

Service Policy

The Flygt concept of quality does not end at the factory.

Flygt's ambitions extend much further than the mere delivery of high quality products. The company has built up a nationwide qualified service network to be on hand quickly if a Flygt product should break down.

The sale of the Flygt product does not end our obligation. Flygt brand customers need reliability and operating economy throughout the service life of the product.

Preventive maintenance is of great importance for reliability and economic performance. Instead of running the equipment until it breaks down, with all the inherent high cost of such an occurrence, the equipment should be shut down periodically for a few hours for scheduled maintenance. This should be planned long in advance so as not to interrupt operation of the plant. The high quality built into the product at the factory is maintained. Performance will also remain at the factory specifications resulting in savings in energy costs.

The quality that the customer has purchased with the product may only stay with the product until the first repair. During every overhaul someone could completely alter the quality of the product. There is only one way to insure that Flygt brand quality stays with the product, that is to engage our Authorized Service Facilities to perform your maintenance.

There are approximately 150 Authorized Service Facilities throughout the United States. These facilities have met strict requirements and are inspected annually to assure that they are using the right equipment and techniques. Their key service personnel have attended factory training seminars. These facilities are constantly in touch with the Flygt product information system and our Branch Service Organization for updating and assistance in troubleshooting of products.

Comprehensive Technical Manuals, Parts Lists and Workshop Manuals have been issued for all Flygt products. The Authorized Service Facilities utilize these, along with a Shop Service Manual, for the most up to date repair procedures. These repair facilities will generally supply a field service man within 24 hours to your installation within 100 miles of their service facility. They generally have a 24 hour answering service and are equipped with a sufficient stock of spare parts.

In addition, Flygt also has highly trained Branch Service Managers from whom you may seek additional guidance regarding troubleshooting and repair of Flygt products.



WARRANTY

Xylem Water Solutions USA, Inc.

For the period defined, Xylem Water Solutions USA, Inc. offers a commercial warranty to the original End Purchaser against defects in workmanship and material on Flygt Products. Warranty covers Flygt parts and labor as outlined in **ADDENDUM – A**.

COVERAGE:

Xylem Water Solutions USA, Inc. will pay the cost of parts and labor during the warranty period, provided that the Flygt product, with cable attached, is returned prepaid to a Xylem Water Solutions USA, Inc. Authorized Service Facility for Flygt Product repairs. Coverage for Flygt parts and labor will be provided for the period shown in **ADDENDUM - A**. The warranty period will begin from date of shipment or date of a valid Start-up (For permanently installed pumps only). In cases where the Start-up date is used as the beginning of the warranty on a permanently installed Flygt pump, a Start-up Report completed by an approved service technician from a Xylem Water Solutions USA, Inc. Authorized Service Facility for Flygt products must be received by the Xylem Water Solutions USA, Inc. Area Service Manager for Flygt Products within thirty (30) days of the initial onset of the unit placed into service. If not received, the beginning of the warranty coverage will default to the Flygt product ship date. A Start-up for a permanently installed Flygt pump must occur within one (1) year from the date of shipment from a Xylem Water Solutions USA, Inc. authorized facility for Flygt Products or warranty will automatically default to ship date as start of warranty. (See **STORAGE** section) When using the start-up date as the beginning of the warranty, a copy of the Start-up Report will be required to support any Warranty Claims. Warranty on Flygt Dewatering pumps will begin with ship date only. No other date on Flygt Dewatering pumps will be considered.

Xylem Water Solutions USA, Inc.'s sole obligation under this Warranty for Flygt Products shall be to replace, repair or grant credit for Flygt Products upon Xylem Water Solutions USA, Inc.'s exclusive determination that the Flygt Product does not conform to the above warranty. In the event that the Flygt product is replaced, warranty on the replacement product will be equal to the balance remaining on the original product or ninety (90) days, which ever is greater.

MISUSE:

This Warranty shall not apply to any Flygt product or part of Flygt product which (i) has been subjected to misuse, misapplication, accident, alteration, neglect, or physical damage (ii) has been installed, operated, used and/or maintained in a manner which is in an application that is contrary to Xylem Water Solutions USA, Inc.'s printed instructions as it pertains to installation, operation and maintenance of Flygt Products, including but without limitation to (iii) operation of equipment without being connected to monitoring devices supplied with specific products for protection; or (iv) damaged due to a defective power supply, improper electrical protection, faulty installation or repair, ordinary wear and tear, corrosion or chemical attack, an act of God, an act of war or by an act of terrorism; or (v) has been damaged resulting from the use of accessory equipment not sold by Xylem Water Solutions USA, Inc. or not approved by Xylem Water Solutions USA, Inc. in connection with Flygt products.

WEAR PARTS:

This warranty does not cover costs for standard and/or scheduled maintenance performed, nor does it cover Flygt parts that, by virtue of their operation, require replacement through normal wear (aka: Wear Parts), unless a defect in material or workmanship can be determined by Xylem Water Solutions USA, Inc.. Wear Parts are defined as Cutters, Cutting Plates, Impellers, Agitators, Diffusers, Wear Rings (Stationary or Rotating), Volutes (when used in an abrasive environment), oil, grease, cooling fluids and/or any items deemed necessary to perform and meet the requirements of normal maintenance on all Flygt equipment.



WARRANTY

Xylem Water Solutions USA, Inc.

DISCLAIMERS:

(i) Xylem Water Solutions USA, Inc.'s warranties are null and void when Flygt Products are exported outside of the United States of America without the knowledge and written consent of Xylem Water Solutions USA, Inc.; (ii) Xylem Water Solutions USA, Inc. makes no independent warranty or representation with respect to parts or products manufactured by others and provided by Xylem Water Solutions USA, Inc. (however, Xylem Water Solutions USA, Inc. will extend to the Purchaser any warranty received from Xylem Water Solutions USA, Inc.'s supplier for such parts or products).

LIMITATIONS:

XYLEM WATER SOLUTIONS USA, INC. NEITHER ASSUMES, NOR AUTHORIZES ANY PERSON OR COMPANY TO ASSUME FOR XYLEM WATER SOLUTIONS USA, INC., ANY OTHER OBLIGATION IN CONNECTION WITH THE SALE OF ITS FLYGT EQUIPMENT. ANY ENLARGEMENT OR MODIFICATION OF THIS WARRANTY BY A FLYGT PRODUCT DISTRIBUTOR, OR OTHER SELLING AGENT SHALL BECOME THE EXCLUSIVE RESPONSIBILITY OF SUCH ENTITY.

THE FOREGOING WARRANTY IS EXCLUSIVE AND IN LIEU OF ANY AND ALL OTHER EXPRESS OR IMPLIED WARRANTIES, GUARANTEES, CONDITIONS OR TERMS OF WHATEVER NATURE RELATING TO FLYGT PRODUCT(S), INCLUDING AND WITHOUT LIMITATION ANY IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE WHICH ARE HEREBY EXPRESSLY DISCLAIMED AND EXCLUDED. PURCHASER'S EXCLUSIVE REMEDY AND XYLEM WATER SOLUTIONS USA, INC.'S AGGREGATE LIABILITY FOR BREACH OF ANY OF THE FOREGOING WARRANTIES IS LIMITED TO REPAIRING OR REPLACING FLYGT PRODUCTS AND SHALL IN ALL CASES BE LIMITED TO THE AMOUNT PAID BY THE PURCHASER HEREUNDER. IN NO EVENT IS XYLEM WATER SOLUTIONS USA, INC. LIABLE FOR ANY OTHER FORM OF DAMAGES, WHETHER DIRECT, INDIRECT, LIQUIDATED, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY OR SPECIAL DAMAGES, INCLUDING BUT NOT LIMITED TO LOSS OF USE, LOSS OF PROFIT, LOSS OF ANTICIPATED SAVINGS OR REVENUE, LOSS OF INCOME, LOSS OF BUSINESS, LOSS OF PRODUCTION, LOSS OF OPPORTUNITY OR LOSS OF REPUTATION.

XYLEM WATER SOLUTIONS USA, INC. WILL NOT BE HELD RESPONSIBLE FOR TRAVEL EXPENSES, RENTED EQUIPMENT, OUTSIDE CONTRACTOR'S FEES, OR ANY EXPENSES ASSOCIATED WITH A FLYGT PRODUCT REPAIR SHOP NOT AUTHORIZED BY XYLEM WATER SOLUTIONS USA, INC. U.S.A., INC. REIMBURSEMENT COSTS FOR CRANES AND/OR ANY SPECIAL EQUIPMENT USED IN CONJUNCTION FOR THE REMOVAL AND/OR REINSTALLATION OF ANY FLYGT EQUIPMENT IS NOT COVERED UNDER THIS WARRANTY.

ANY UNAUTHORIZED ALTERATIONS TO SUPPLIED FLYGT EQUIPMENT USED WITHOUT XYLEM WATER SOLUTIONS USA, INC. SUPPLIED FLYGT BRAND CABLE OR CONTROLS WILL NOT BE COVERED UNDER THIS WARRANTY, UNLESS IT CAN BE PROVEN SUCH ANCILLARY EQUIPMENT IS SUITABLE FOR THE PURPOSE AND EQUAL TO XYLEM WATER SOLUTIONS USA, INC. SUPPLIED FLYGT BRAND CABLES OR CONTROLS THAT WOULD ORIGINALLY HAVE BEEN SUPPLIED WITH THE TYPE OF EQUIPMENT IN USE.

REQUIREMENTS:

A copy of Electrical System Schematics of the Control used (including a Control's Bill of Material) could be required to support a Warranty Claim when a non Flygt Brand Control is used. In addition, a written record, hereby known as "the log", will be associated with each unit serial number and must be maintained by the organization having product maintenance responsibility. The log must record each preventative maintenance activity and any repair activity during the life of the warranty or verification that a Xylem Water Solutions USA, Inc. authorized Service Contract for Flygt Products is in force and must be available for review and/or auditing. Failure to meet these conditions could render this warrant null and void. Such logs could be required to determine warranty coverage.



WARRANTY

Xylem Water Solutions USA, Inc.

STORAGE:

Should a delay occur between ship date and the date of start-up, maintenance as outlined in Xylem Water Solutions USA, Inc.'s Care & Maintenance Manual for Flygt Products must be performed by the "CONTRACTOR" and/or "OWNER" during any such period of storage. Documentation providing proof and outlining what maintenance was performed must be provided to Xylem Water Solutions USA, Inc. or its Flygt Products representative within thirty (30) days of said maintenance, or the Xylem Water Solutions USA, Inc. warranty for Flygt Products could be considered void.

CONTROLS:

Warranty coverage for permanently installed controls will start for the end purchaser on the date of shipment. This warranty does not apply to controls that have been damaged due to a defective and/or improper input power supply, improper electrical protection, accidental damage, improper or unauthorized installation and/or repair, unauthorized alteration, negligence, environmental corrosion or chemical attack, improper maintenance or storage of control, any act of God, an act of war, an act of terrorism or damage resulting from the use of accessory equipment not approved by Xylem Water Solutions USA, Inc.. Further, this warranty does not apply in the event an adjustment is found to correct the alleged defect.

Solid state devices will be covered for a period of one (1) year except in the Flygt Standard Control Panel (FSCP) where the solid state devices will be covered for the full warranty period of the control panel. Electrical control panels containing controllers, PLC's, drives, soft starts, and other computerized equipment will require Transient Voltage Surge Suppression (TVSS) protection in order to satisfy the requirements of this warranty. The protection equipment associated with the control must be kept in working condition during the life of the warranty. Auxiliary equipment supplied with the control (air-conditioners etc.) is limited by the respective original equipment manufacturer's warranty offered. Consumable items such as: light bulbs, fuses, and relays are covered under normal operating conditions. Electrical surges experienced during startups and/or during normal operating use of the control panel will cause the consumable items not to be covered under this warranty policy. Components not supplied by Xylem Water Solutions USA, Inc. will not covered by this warranty.

TOP (The Optimum Pump Station)

Xylem Water Solutions USA, Inc. will warrant the Flygt TOP pre-engineered fiberglass pump station components against defects in material and workmanship for a period of one (1) year from date of start-up or eighteen (18) months from date of shipment and is valid only to the original owner of the station. Warranty shall cover the cost of labor and materials required to correct any warrantable defect, excluding any removal and reinstallation costs, FOB Xylem Water Solutions USA, Inc.'s authorized warranty service location for Flygt's TOP.

Flygt Products contained within a TOP pre-engineered fiberglass pump station will carry the standard Xylem Water Solutions USA, Inc. warranty for Flygt products and/or accessories installed in the TOP pre-engineered fiberglass pump station.

All Flygt Product restrictions and/or limitations as outlined and described within the context of this warranty are germane to all sections of this Xylem Water Solutions USA, Inc. Warranty document.

Xylem Water Solutions USA, Inc.
National Quality Assurance - US Corporate



WARRANTY

Xylem Water Solutions USA, Inc.

ADDENDUM – WARRANTY COVERAGE BY PRODUCT

PRODUCT	PRODUCT SERIES AND CONFIGURATION	Months	Months	Months	Months	Months
		1 - 12	13 - 18	19 - 36	37 - 39	40 - 60
Axial Flow/ Mixed Flow/ Centrifugal Pumps & Mixers	3000 Series (CP, NP, DP, CT, NT, CZ, NZ, LL) 4000 Series (SR, PP) 7000 Series (PL)	100%		50%		25%
Flygt Standard Control Panels (FSCP)	Standard Control Panels (FSCP – permanently installed)	100% (From Ship Date)				
ETO Electrical Control Panels	Engineered to Order, Xylem Manufactured Control Panels (permanently installed) - 3 Years	100% - 1 YR	LIMITED - 2 - YR			
Abrasion/Corrosion Resistant & Chopper/ Grinder Pumps	3000 Series (MP, MF, MH, FP, FS, FT, HP, HS) 5000 Series (HP, HS) 8000.280 Series (DP, DZ, DT, DS, DF)	100%				
Dewatering Pumps	2000 Series (BS, KS) 3000 Series (CS, NS, DS) 8000.280 Series (DS, DF)	100% (From Ship Date)				
TOPS	Fiberglass Pump Station	100% (From Ship Date)				
Accessories	Permanent / Portable	100% (From Ship Date)				
Hydro ejectors/ Aerators	HE, JA	100%				
Portable Pump Controls TOPS Control Panels	Control Boxes (Nolta, MSHA etc.) TOPS control panels (permanently installed)	100% (From Ship Date)				
Small Pumps	3045, 3057, SX	100% (From Ship Date)				
Parts - *	All new Flygt parts (mechanical & electrical)	100% (From Ship Date)				

* - Parts that fail when used in a repair are warranted for one (1) year from the date of the repair for the failed part only – no labor; This includes Flygt pump controllers, Flygt supervision equipment, Flygt submersible level transducers, etc.

