



Blue-White[®] TIMES

DATELINE: HUNTINGTON BEACH, CA

Spring Edition 2016

The Newly Redesigned F-300 Flowmeter

*The
Industry Favorite
The Best Just Got
Even Better!*

Blue-White[®] engineers have added new design features and capabilities, to our most popular sizes of F-300 Flowmeters, 1.5", 2", 2.5" and 3". An important benefit is even greater accuracy.

Re-engineered: Now with Greater Accuracy, while keeping the Classic Look - including the Signature Red Cap.

New Aerodynamic Pitot Tube Design: Provides Smooth Fluid Flow into and through the meter.

Float Stability: With four capture points, the float no longer bounces.

Improved Accuracy: With four capture points, the float no longer bounces, which improves accuracy to $\pm 5\%$, and less than 1 PSI pressure drop.

Important to Note: The New Design means pipe length requirements have been reduced by 50%, making these meters an excellent choice for cramped equipment rooms.

Hassle-Free Retrofit: Dimensions remain the same.

New Red Float: It's Standard and is equipped with a rare earth magnet for use with the optional alarm accessory.

An Optional Flow Switch / Sensor is available for use with F-300 Series Flowmeters. It is designed to detect Flow / No Flow through the meter. The F-300's Red PVDF Float is equipped with a rare earth magnet. When the magnet passes through the Alarm Trigger Zone (Hysteresis) of the Sensor Accessory, the built-in contact closure switch will send a signal to external devices.

As an added option, two alarms can be placed onto one meter to obtain both 'Flow Switch' and 'Flow Sensor' capabilities.



The Popular **FLEXFLO[®] A-100N** Peristaltic Metering Pump has been re-engineered for even Better Performance and Strength

UPDATES INCLUDE:

Enhanced Performance: The precision circumference of the re-designed Pump Head ensures even greater feed accuracy. Larger internal adapter ports will handle higher viscosity fluids.

Accurate Chemical Injection: Of up to 124 GPH/8.45 LPH, maximum working pressure of 100 psi/6.9 bar.

Increased Strength: A strong pump head adapter plate ensures adapters are secured in place. Hardier, more durable tube adapters are manufactured of natural PVDF.

Retrofit: Yes, the new pump head and tube assemblies will retrofit your pumps in the field.

Easy: The heavy-duty Pump Tube assemblies are now stamped with the part number for quick and easy re-order.

The FLEXFLO[®] A-100N is compatible with a wide range of water treatment chemicals; and because there are no valves to clog, FLEXFLO[®] pumps are suitable for use with gas forming chemicals, such as chlorine.

All FLEXFLO[®] Peristaltic Pumps are equipped with Blue-White's exclusive patented Tube Failure Detection System, (U.S. patent: 7,001,153 and 7,284,964). The TFD System will detect a wide range of conductive chemicals with no false triggering. If the TFD senses tube failure, the pump will automatically shut off and energize a relay or switch, permitting communication with external equipment, such as a back-up pump or alarm. Simple, efficient and BUILT-IN to every FLEXFLO[®] pump.

Blue-White[®] Board Elects Rob Gledhill New Company President



We are pleased to announce that on November 2, 2015, by unanimous vote of the Blue-White[®] Industries Board of Directors, Rob Gledhill was elected to the position of Company President.

Rob has been with the company for more than 25 years and has had experience in all phases of production and marketing. He is highly respected by employees, management, customers and vendors.

Rob was instrumental in the development and launch of Blue-White's Pro-Series[®] and ProSeries-M[®] lines of metering pumps and flowmeters. In addition, Rob also helped develop new production methods for the machining and assembly phases of the manufacturing process, as well as more efficient packaging and shipping processes.

When asked about taking on this new leadership role at Blue-White[®], Rob responded, "I have an exceptional team at my side for the long journey ahead. I really believe when you love your job with passion, it's contagious throughout the entire business. As a result; we dream, design, test, and build great products that our customers want and need. I'm truly honored to serve in this position."

**Blue-White[®] looks forward to
continued growth and success
under Rob's leadership.**

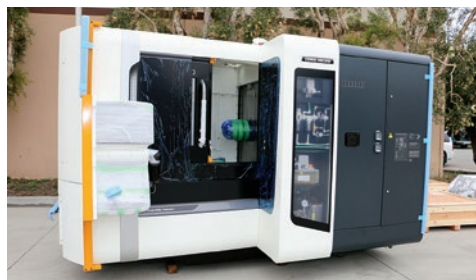
Blue-White® PURCHASES NEW CNC MACHINE

On December 10, 2015, Blue-White began install on a new CNC machine aimed at further streamlining manufacturing processes.

The new machine, a MORI NHX-4000 horizontal machining center, has a 180 tool capacity, as well as a mill that will hold five pallets, each of which has the ability to produce a different product.

This new CNC will help increase efficiency, flexibility and accuracy of the products it produces. With the increased accuracy and repeatability of meters milled with the DMG MORI, customers will receive an even more precise product.

The new machine will handle all machining process of Blue-White's popular F-300 series flowmeter, from sheet, to blank, to meter. This promises to mean reduced handling processes and shortened lead times.



BLUE-WHITE INDUSTRIES

Company President: Rob Gledhill
V-P Finance: Janet Gledhill
V-P Advertising: Jeanne Hendrickson
Treasurer: Cynthia Henderson
Accounting: David Herbka
Sales: David Koch

The Blue-White Times is composed and published four times yearly by our V-P of Advertising, Jeanne Hendrickson.
Email: jeanne@bwadvertising.com

Spotlight on Beatriz Garcia



Beatriz began working for Blue-White® in March of 2006, and is the Lead Person in our busy Motor Department. Beatriz is also skilled at assisting in both the Pump Assembly and Flowmeter Departments, when needed.

Beatriz' responsibilities include making sure production demand is being met, and managing the other department employees.

Beatriz has been happily married for 27 years to her husband Sergio Palma. They have three children, 26 year old Sergio, Jr., 23 year old Jenny, and 16 year old Eduardo. Beatriz is also excited to become a first time grandmother; she has a granddaughter almost due.

Beatriz loves to spend time with her family and she enjoys hosting get-togethers at her house for any occasion. She loves to cook for her family and enjoys an evening walk every night.

Beatriz likes celebrating birthdays. If one of her coworkers has a birthday she always makes sure there's a cake or some other acknowledgement of their special day.

Beatriz says she loves working for Blue-White. She enjoys her position and her responsibilities, and has great affection for the people she works with. She likes the friendly atmosphere and the respectful nature of the company and fellow employees.

Beatriz enjoys getting up early and going to work every day, "Blue-White® takes real good care of their employees and I'm fortunate to be working for such a great company!"

Blue-White® General Manager, Dan Estrada notes, "Beatriz is dedicated to continued improvement in her department. She creates a great environment for her co-workers. She has a wonderful personality and I can count on her to always give her very best effort. She is an important member of the Blue-White® Team."

CHEM-PRO® A SUPERIOR DIAPHRAGM METERING PUMP



CE

Chem-Pro® C2 and C3

Diaphragm Metering Pumps provide Superior Chemical Resistance and Precise Metering capabilities. The C2 and C3 are designed to provide excellent service in a broad range of processes.

The Chem-Pro's carefully engineered design begins with a substantial control pad that's easy to use and highly intuitive. A protective snap-on polycarbonate cover protects the LCD control pad from UV and the elements. The Chem-Pro® has a thoughtfully designed PVDF pump head and diaphragm, and FKM or EP o-rings. These are the only wetted materials in the head, which reduces issues of chemical compatibility. The head has large double ball ceramic valves, and a built-in priming / degassing valve.

The large single piece junction box provides easy access to the terminal block connectors, and includes additional ports for external wiring, such as; Profibus, Profinet, Ethernet, etc.

Some additional Chem-Pro® features and benefits include: A remote Start/Stop function; feed rate resolution to 0.1% and a rugged variable speed drive.



Chem-Pro® pumps are fitted with Blue-White's exclusive DiaFlex® single layer PVDF Diaphragm.

Manufactured 100% in-house, this single piece, longer lasting diaphragm design does not consist of multiple layers, like traditional diaphragms. DiaFlex® exhibits zero breakdown or delamination, reducing field maintenance and downtime.

The efficient patent pending design is available in four sizes, including the Micro-Feed diaphragm.

Manufactured 100% in-house exclusively for use on Chem-Pro® Diaphragm Metering Pumps.

Feature Enhanced ProSeries-M®

PERISTALTIC METERING PUMPS



The ProSeries-M® M-2 Peristaltic Metering Pump is designed for use in small to mid-size municipal water and wastewater treatment systems.

Standard M-2 control features include; an easy to use intelligent control systems design, which permits connection to SCADA systems and other remote controllers, for chemical dosing control via either a 4-20mA signal, a high speed digital pulse input, or a slow pulse for batching type applications.

Exclusive to M-2: Optional advanced SCADA communications command and status capabilities include: start, stop, prime, and set point speed, touchpad locking and unlocking, motor status, pump head cover status, tube failure detection status, alarm reset, running hours reset, and many others.

The Firmware is field upgradable. So the plant can always stay up-to-date with the latest software.

Flex-A-Prene®

Heavy-Duty Peristaltic Pump Tubing

Flex-A-Prene® is designed exclusively for Blue-White's ProSeries-M® and Flex-Pro® Peristaltic Metering Injector Pumps. Flex-A-Prene provides optimum performance and pressure capability, up to 110psi. Tube life is up to four times greater than conventional tube designs and with precise flow rate and excellent chemical resistance, this innovative pump tube delivers.

The Tubes' permanently printed model numbers can be viewed through the pump head cover, even while the pump is operating; this enables easy recognition of tube specs for re-order.

SONIC-PRO®

ULTRASONIC FLOWMETERS

Performance is Key



Sonic-Pro® Hybrid Ultrasonic Flowmeters – Doppler or Transit Time operation modes.

Sonic-Pro® will measure fluid flow in virtually any fluid in which sound waves can travel.

Because the ultrasonic sound transducers are clamped to the outside of the pipe wall, Sonic-Pro® can measure flow of clean and dirty fluids. And Sonic-Pro doesn't come in contact with fluid being measured, so it's making it suitable for applications where harsh chemicals and abrasive fluids are present.

The meter can be equipped with a communications package for PC remote access, allowing for program editing and downloading of data logs. A relay package is offered for process control and alarm functions.

Literature and On-Line Update!

Marketing is in full gear for 2016! Including, website updates, New videos, webinars, catalogs, and e-newsletters.

A new ProSeries-M® catalog as well as the Classic Products catalog have been revised and updated to reflect our ever improving product line. These handy selling tools are available for order by email at literature@blue-white.com. PDF versions are available for download at www.Blue-white.com/literature and www.proseries-m.com/literature.

Want to learn more about how Blue-White® products function? Please visit our www.blue-white.com/videos page. You'll find our latest instructional videos from "how to" information, to "what's new".

Not receiving Blue-White's e-newsletter? You're missing out! These brief and informative newsletters are sent monthly, keeping you informed of upcoming trade shows, new products and product updates.

To be added to the email list, contact Shawn at syourd@blue-white.com.



For Ultra Pure & Corrosive Environments Choose

F-460 and F-462 Series Flowmeters



F-461 and F-462 Series flowmeters feature metal-free wetted parts, making them suitable for use in applications where contact with metal could contaminate the fluid.

Constructed of molded Polysulfone, F-462N meters offer excellent resistance to high temperatures and pressures, as well as many harsh chemicals. Maximum fluid temperature is 200 degrees at 0 psi. Maximum working pressure is 150 psi/ 10.3 bar at 70° F/ 21°C. An optional splash shield is available.

F-460 & F-461 BENEFITS

- Polysulfone meter body with precisely engineered float guide ribs.
- No metal in the fluid path.
- Direct reading permanent scale.
- Ideal for many corrosive environments where an all plastic meter is desirable.
- Available OEM options: Private labeling, special calibrations and alternate materials.

CHEM-FEED®

C-600P One Tough Little Workhorse

CHEM-FEED® C-600P Diaphragm Metering Injector Pumps are designed for simple and efficient operation.

Moving parts are kept to a minimum so the Metering Pump requires only a minor maintenance. The C-600P features Blue-White's exclusive Heavy Duty Cartridge Valve Pump Head with double ball valve design. It has enhanced priming capabilities and is exceptional for purging air and gas.

ADDITIONAL C-600P BENEFITS INCLUDE

- PTFE coated EP diaphragm.
- All ball bearing, permanently lubricated gear motor for smooth, powerful operation.
- Polypropylene injection check valve with FKM and TFE/P o-rings and spring loaded ceramic ball seal.
- PVDF suction (foot) valve with FKM and TFE/P o-rings, ceramic check ball and removable polypropylene filter screen.
- Ships with 3/8" OD suction and discharge tubing, and all mounting hardware.
- Each unit is factory tested.



Blue-White® 2015 Holiday Party

EMPLOYEE AWARDS for YEARS of SERVICE

116 Blue-White® employees and their guests attended the 2015 Holiday Party at the Waterfront Hilton Hotel in Huntington Beach. In addition to dinner and dancing, several employees received individual recognition.

Among the presentations made that evening, was recognition for years of service to the Blue-White®. Employees are recognized at each milestone in five year increments. Presenting these Awards were Blue-White® General Manager Dan Estrada and Blue-White® Administrative Services Manager Cindy Henderson.



Carlos Vazquez - Award 5 years



Patrick Murphy - Award 5 years



John C. Nguyen - Award 5 years



Bill McDowell - Award 30 years



Craig Johnson - Award 20 years



Ricardo Estrella - Award 15 years



Ken Holland - Award 20 years



Teyla Allen - Award 15 years



Keith Petros - Award 15 years

Blue-White®

Industries, Ltd.

5300 BUSINESS DRIVE
HUNTINGTON BEACH, CA 92649 USA

PHONE: 714-893-8529

FAX: 714-894-9492

EMAIL: sales@blue-white.com

www.blue-white.com

se hable Español



Quality Pumps
& Flowmeters
for
Over Five Decades

FIRST CLASS MAIL