

APV FX Plate Juice Pasteurizer



SPX FLOW is highly committed to delivering sustainable solutions, which exceed customer expectations in value and return through a focus on.

- Waste prevention and loss reduction
- Reuse of resources
- Improved value of raw materials
- Water and energy reduction
- Product safety and security
- Social responsibility

It's hard to find a more comprehensive portfolio of processing equipment like SPX FLOW can offer. Many of our designs incorporate patented features and our research and development efforts continue to produce ground breaking technologies. When you specify our equipment you get more than a product – you get a partner.

SPX FLOW, Inc. (NYSE:FLOW) is a leading manufacturer of innovative flow technologies, many of which help define the industry standard in the market segments they serve. From its headquarters in Charlotte, North Carolina, it operates a sales and support network, centers of manufacturing excellence, and advanced engineering facilities, throughout the world. Its cutting-edge flow components and process equipment portfolio includes a wide range of pumps, valves, heat exchangers, mixers, homogenizers, separators, filters, UHT, and drying technology that meet many application needs. Its expert engineering capability also makes it a premium supplier of customized solutions and complete, turn-key packages to meet the most exacting of installation demands.

Incorporating many leading brands, SPX FLOW has a long history of serving the food and beverage, power and energy, and industrial market sectors. Its designs and engineered solutions help customers drive efficiency and productivity, increase quality and reliability, and meet the latest regulatory demands. In-depth understanding of applications and processes, state-of-the-art Innovation Centers, and advanced pilot/testing technology further assist in optimizing processes and reducing timescales to reliably meet production targets.

To learn more about SPX FLOW capabilities, its latest technology innovations and complete service offerings, please visit www.spxflow.com.

Increase output quickly with minimum investment of sanitizer and cleaning agent

FAST DELIVERY, HIGH QUALITY

The APV FX Plate Juice Pasteurizer can be used for low viscosity juices without pulp or fibers, soft drinks, tea and coffee drinks, and water.

PRODUCT BENEFITS AND FEATURES

The APV brand FX Plate Juice Pasteurizer is a flexible solution that can be delivered, installed and commissioned within a very short time, offering a unique combination of advantages:

- Modular system for complete flexibility
- Pre-assembled and factory-tested with water before delivery for easy and fast installation based on standardized design
- Simply connect and run
- Automatic control
- Rapid production increase
- Less product loss
- Integration with existing control system
- Skid-mounted and small footprint for flexibility in limited space
- Capacities ranging from 792 to 9,246 g/h (3,000 to 35,000 L/h)
- Lower investment costs
- Short pay-back time and high ROI over a long service life
- Global availability with SPX FLOW global service and support

OPTIMUM OUTPUT

- Wide choice of capacity to suit all needs

REDUCED INVESTMENT

- Enables realization of full production capacity to optimize efficiency and ROI with minimum investment

HIGH QUALITY AND SAFETY

- Automatic control of pasteurization temperature
- Automatic flow diversion
- Continuous recording for full traceability

EFFECTIVE CLEAN-IN-PLACE (CIP)

- Fully CIP prepared

SHORT TIME TO PRODUCTION

- Each module contains a full set of installation instructions for fast assembly and connection

PROVEN RELIABILITY

- Full testing of each unit by SPX FLOW specialists prior to shipping
- Rapid installation and commissioning
- Proven functionality and performance

STANDARDIZED TURNKEY PACKAGE

- Skid-mounted pasteurization system with small footprint
- Fast delivery
- Commissioning
- All in the box – all in the price

OPTIONS

- Deaeration plant connection
- CIP with automatic dosing from containers or bulk ring main
- PLC controller
- Paper chart recorder
- Ethernet interface module

SERVICE AND SUPPORT

- Customized service and maintenance agreements
- Global delivery of genuine SPX FLOW spare parts
- Application consulting
- Application testing at the SPX FLOW Innovation Center
- Customer specific equipment/ instrumentation

SPECIALISTS IN PASTEURIZATION

The SPX FLOW Innovation Center based in Silkeborg, Denmark offers pilot plant and application development expertise for customers wishing to test new processes and optimize existing process parameters with the assurance of production scalability. Plant is also available for rent, enabling customers to conduct trials on their own premises.

The SPX FLOW portfolio of non-aseptic heat treatment systems is adapted to specific national legislations and regulations.

Typical product applications

Juice



Tea and Coffee Drinks



Soft Drinks



Water



APV FX Systems

APV Factory Express (FX) Systems are high-quality, skid-mounted, Plug & Produce application solutions marketed by SPX FLOW under its APV brand. They are designed for dairy, beverage and food manufacturers all over the world who require reduced lead time for delivery of high-quality, low-risk solutions for plant upgrades or extensions. Based on standardized modules designed, built and backed by SPX FLOW, APV FX Systems leverage proven APV/SPX FLOW engineering and automation, and comply with global industry standards.

APV FX
Plate Juice
Pasteurizer

APV FX SYSTEMS™



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SPX FLOW, Inc. reserves the right to incorporate our latest design and material changes without notice or obligation.

Design features, materials of construction and dimensional data, as described in this bulletin, are provided for your information only and should not be relied upon unless confirmed in writing. Please contact your local sales representative for product availability in your region. For more information visit www.spxflow.com.

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