

*Interested in eliminating a  
key problem-causing  
variation in your pressroom*

Your incoming water supply varies due to seasonal changes and chemicals added by local water suppliers. The **PriscoTech MiniFlo Series** are compact, powerful systems that generate "process water" designed for your pressroom. Process water is stable, consistent and supports the critical interactions between your fountain solution, inks, and paper on your press. When you control this key variable in your dampening system, you minimize your operating problems, reduce your waste, and improve your quality--and your profits!

The **MiniFlo Series** is designed to provide up to 125 gallons (473 liters) per day of process water, to meet the needs of a small to medium pressroom. Choose between two production capacity units to ensure that you have an adequate supply of process water available when you need it. The **MiniFlo** is also an excellent way to prepare water for use with humidification systems in pre-press and digital printing areas to prevent calcium dust deposits.

The completely self-contained **MiniFlo**  
is compact yet powerful!



### **MiniFlo™ Series SYSTEM BENEFITS**

- Despite its small size, the **MiniFlo** produces the same high quality, consistent process water as larger, more expensive systems.
- Your environment is always changing! In your pressroom, locate this one-piece, self-contained unit where it's needed.
- Process water gives you a stable platform for your fountain solution chemistry. With its selective rejection membrane technology, the **MiniFlo** removes chemicals and minerals that can cause hardness and increase alkalinity.
- Its unique post-treatment cartridge extracts dissolved gases in your water. The **MiniFlo** minimizes variations in your fountain solution's buffer capacity and helps combat the effects of alkalinity in your paper.
- The **MiniFlo** is tough and dependable, with an efficient, high-flow diaphragm pump for low energy consumption.

## STANDARD FEATURES

- Pre-filtration step removes impurities as small as 1 micron
- Extruded carbon pre-filtration step
- High-performance selective rejection membrane to treat water
- Pressurized feed water entering membrane
- Unique post-treatment cartridge controls biological activity in water after treatment
- Post-treatment absorption technology helps maintain process water stability
- Choose from two different tank sizes, based on your pressroom needs
- Process water is released from an easy-to-reach, waist-level valve
- Blue polyethylene enclosure protects critical components
- Low voltage components under cover for safety and economy
- Re-pressurization tank pumps process water quickly and powerfully
- "Tank Full" pressure gauge with easy-to-read analog dial
- Automatic shut-off switches
- Powder-coated steel tank with polyethylene lining for protection



*The post-treatment cartridge helps prevent biological growth in tanks and lines.*

## MiniFlo Series SPECIFICATIONS

<b>Model</b>	<b>Tank Size</b>	<b>Daily Production Rate*</b>	<b>Dimensions</b>	<b>Weight</b>
<b>MiniFlo 80-50</b>	50.0 gallons	80 gal/day	26.0 x 31.0 x 52.0 in	150.0 lbs
	189.3 liters	302.8 liters	66.0 x 78.7 x 132.0 cm	68.0 kg
<b>MiniFlo 125-50</b>	50.0 gallons	125 gal/day	26.0 x 31.0 x 52.0 in	155.0 lbs
	189.3 liters	473.2 liters	66.0 x 78.7 x 132.0 cm	70.3 kg
<b>Electrical</b>	110 VAC 60 Hz 2 Amp or 240 VAC 50 Hz 1 Amp			

*\*Based upon an in-feed water temperature of 77°F (25°C) • Specifications are subject to change without notice.*

**As always, your local PRINTERS' SERVICE office is happy to answer your questions:**

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