



*The Automatic Water Feeder You Can **COUNT** On.*



- Universal Compatibility
- Digital Feed Counter
- Programmable Feed Delay Settings
- Programmable Feed Amount Settings
- Manual Feed Button
- Underfeed Protection
- Lockout Flood Protection

**HYDROLEVEL
COMPANY**

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(203) 776-0473 • FAX (203) 764-1711 www.hydrolevel.com

VXT™ Programmable Water Feeder

The VXT is the first automatic steam boiler water feeder designed to monitor the amount of water added to a steam boiler. The addition of make-up water raises the oxygen level in a boiler and accumulates lime and other mineral deposits. Excessive boiler make-up water can cause cast iron boilers to rust internally, severely shortening the boiler's life. Mineral deposits from too much make-up water can impede heat transfer causing cast iron boiler sections to overheat and crack. Unlike other water feeders, the VXT can protect the life of a boiler by exposing system leaks that call for excessive make-up water – giving you the information you need to diagnose and repair the system before it's too late.





Programmable Water Feeder for Commercial Applications

When working with larger residential, light commercial or process applications, the VXTC Commercial Water Feeder may be needed. The VXTC has an adjustable delay before feed feature and the ability to fine tune the feed amount. The VXTC is equipped with a 3/4" solenoid valve and strainer to provide higher flow rates and includes Hydrolevel's WM-1 non-resettable, heavy duty, cast bronze water meter to track all water fed to the system.

Universal Compatibility

The VXT can be used with virtually any probe or float-type low water cut-off. It is available in 120 VAC (Model VXT-120) and 24 VAC (Model VXT-24).

Digital Feed Counter



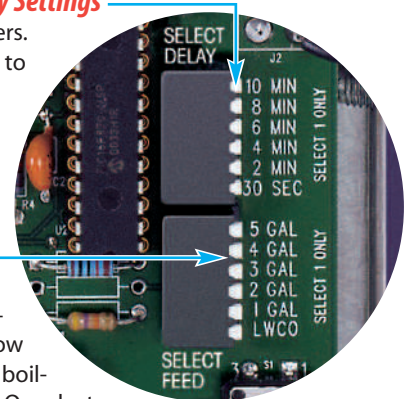
Brightly illuminated feed counter displays the amount of water added to the boiler – essential in diagnosing water loss problems that can severely shorten the life of a steam boiler. Built-in memory prevents power interruptions from clearing the counter.

Programmable Feed Delay Settings

Helps prevent flooded boilers. Allows time for condensate to return to the boiler before starting feed cycle – ensuring that additional water is needed.

Programmable Feed Amount Settings

Six settings provide two ways to feed. 1-5 gallon settings now feed above the low water cut-off to restore the boiler's normal operating level. Or, select LWCO setting to end the feed cycle when the low water cut-off re-energizes the burner circuit.



Manual Feed Button

Allows for additional make-up water at the touch of a button. Manual feed amounts are recorded and added to the total gallons displayed by the feed counter.

Underfeed Protection

If one feed cycle is not sufficient to restore boiler operation, the VXT will delay and feed one additional cycle.

Lockout Flood Protection

The VXT locks-out to prevent steam system flooding and costly water damage if burner operation does not resume after two consecutive feed cycles.

VXT SPECIFICATIONS

MAXIMUM FLUID TEMPERATURE	150°F (66°C)
AMBIENT TEMPERATURE	100°F (38°C)
FLOW RATE	1 GPM
MAXIMUM FEED	10 Gallons (2 Cycles)
ELECTRICAL	24 VAC, 60 HZ or 120 VAC, 60 HZ

For complete information, contact

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