

Product Update Notification

HydrX™ Fuel Conditioning System

Overview

The HydrX Fuel Conditioning System combats in-tank corrosion by providing continuous water removal within diesel storage tanks. The unique design of HydrX removes water from the lowest point in the tank, preventing water from stagnating on the tank bottom and breeding microbial contaminants.

Veeder-Root is introducing new features and an additional Fuel Conditioner model for the HydrX Fuel Conditioning System. These updates significantly enhance the current system and expand the offering, unlocking new market opportunities.

► New Features

ATG Integration & Supporting Consoles

The HydrX Fuel Conditioning System no longer requires a Fuel Conditioning Controller (FCC) with the TLS-450PLUS Automatic Tank Gauge (ATG). HydrX is now supported with software version 10.F or higher on the **TLS-450PLUS ATG or TLS4 ATG with a TLS-XB Expansion Box ***. This also enables remote access to status, configuration settings, reporting, and alarms.

Existing HydrX Fuel Conditioning Systems in the field can easily upgrade to the latest HydrX software and take full advantage of the improved efficiency and ease of use.

Fuel Conditioner Models

HydrX now has an additional Fuel Conditioner option, **HydrX 250D**, with a 2.5-gallon waste water reservoir. This compact Fuel Conditioner is 23" tall and designed specifically for medium bury sumps. It has the same performance as the current, larger **HydrX 500D**, with a 5-gallon waste water reservoir, which is 30" tall and designed for deep bury sumps.

Expanded Tank Compatibility

Guide Tubes are now offered to support tank sizes between 4' (48") and 12' (144"). They will be produced in 6" increments throughout this range. The expanded offering of Guide Tubes ensures system compatibility with the broad range of steel and fiberglass tanks that are utilized today.

* TLS4B is not compatible with HydrX.



Additional Enhancements

Simplified Part Numbering

- Two high-level Fuel Conditioner Kit part numbers were created to simplify the ordering process. These kits will include all parts that are standard for each installation (Fuel Conditioner, Software Feature Enhancement, Water Drain Kit, Valve Conduit Kit, WID Riser).
- Below are the Fuel Conditioner Kit Part Numbers:
 - HydrX 250D Fuel Conditioner Kit
(0342909-325)
 - HydrX 500D Fuel Conditioner Kit
(0342909-350)

HydrX Site Inspection Guide & Fit Test Model

- The Site Inspection Guide was simplified to focus the technician on the most critical measurements that ensure optimal performance of the system. Interactive fields allow technicians to populate the information digitally while on site.
- The "True to Size" Fit Test Model is now available for ordering through Mimeo free of charge to distributors.

► Ordering Information

The Water Intake Device (WID) and Guide Tube of the HydrX Fuel Conditioning System are customized based on the unique configuration of each diesel storage tank. In order to optimize the functionality of the WID that accesses water from the lowest point in the tank, a completed Site Inspection Guide must be submitted to Veeder-Root Customer Service at customerservice@veeder.com prior to ordering. *Reference the following tables for details on part numbers and pricing.*

► Fuel Conditioning System Components

Fuel Conditioning System Components – First Time Installation Orderable Part Numbers			
Fuel Conditioner Kit			
Part Number	Description	Quantity Required	List Price
0342909-325	HydrX 250D Fuel Conditioner Kit	1 required per system (-325 or -350)	\$14,680.00
0342909-350	HydrX 500D Fuel Conditioner Kit		\$15,180.00
Installation Kit			
Part Number	Description	Quantity Required	List Price
0330020-875	The Red Jacket® Installation Kit	1 required per system (-875 or -874)	\$1,846.00
0330020-874	FE Petro® Installation Kit		\$2,153.00
Guide Tube and WID			
Part Number	Description	Quantity Required	List Price
08608XX-XXX	Water Intake Device (WID)	1 required per system	\$1,731.00 - \$3,477.00
0860780-XXX	Guide Tube (Available from 050 - 164)	1 required per system	\$834.00

► Fuel Conditioning System Accessories

Part Number	Description	List Price
0330020-869	Kit – Alignment Bar	\$54.00
0330020-881	Kit – 90° Hose End Adapter	\$197.00
0330020-893	Kit – Mounting Rail Extension	\$150.00

► Support Materials

Support Materials on Mimeo **

- HydrX Fuel Conditioning System Datasheet (576047-360)
- HydrX Fuel Conditioning System Frequently Asked Questions (576047-346)
- HydrX Fuel Conditioning System eBook/Counter Booklet (576047-356)
- HydrX Fuel Conditioning System Specification Sheet (576047-359)
- Combat Corrosion Flyer (576047-362)
- HydrX Fuel Conditioning System Overview Poster
- "True to Size" Fit Test Model

** Available to order free print-on demand through Mimeo. Reference the Veeder-Root NA Channel Partner Manual for login instructions.

► Product Availability

The HydrX™ Fuel Conditioning System is currently available for markets that accept UL certified components. **For more information, visit veeder.com/us/hydrx.**

Other Support Materials

- HydrX Fuel Conditioning System Site Preparation Guide (576047-431)
- HydrX Fuel Conditioning System Site Inspection Guide (576047-355)
- HydrX Fuel Conditioning System Submittal Form (577014-471)
- HydrX Fuel Conditioning System ROI Calculator
- HydrX Fuel Conditioning System **FUELED**
- HydrX Install and Service Online Training Course

Support

- +1.814.695.4476 – Customer Service (International)
- +1.800.873.3313 – Customer Service
- +1.800.323.1799 – Technical Support
- +1.800.234.5350 – Customer Service
- customerservice@veeder.com