

1756-nDF Dispenser / Filler Control in a convenient Plug-in Module

Press Release
San Diego, July 27, 2012

Complete Material Feed Management for Allen-Bradley's ControlLogix PLCs

- Auto-Preact Logic (Adaptive/Predictive)
- Integrated AC or DC Relays
- Flow Rate Calculations
- Dual Speed Feed Control
- Add on Profile (AOP)
- Refill Cycle Management



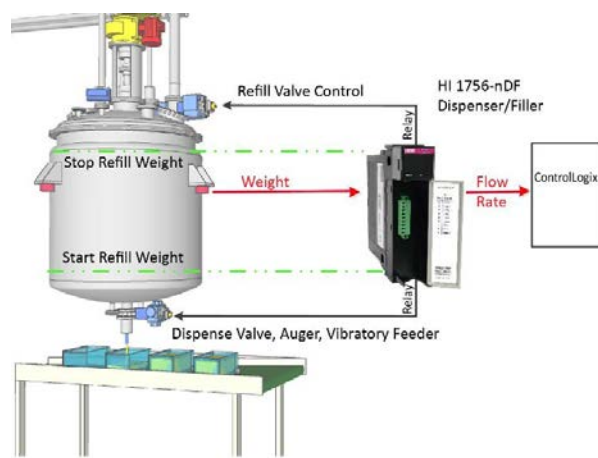
**When you need accuracy and repeatability,
you need to manage material feeds by weight.**

Hardy Process Solutions' new [HI 1756-nDF Dispenser/Filler](#) modules for Allen-Bradley® ControlLogix® PLCs are easy to install and simple to set-up. Designed for use in the Food, Beverage, CPG, Chemical, Pharmaceutical, Mining, and Metals industry segments, they are the answer to a variety of material-feed by weight applications; especially when speed, repeatability and accuracy are keys to success.

Applications

Material-feed management is used whether filling or dispensing solids, powders, liquids or gases, the HI 1756-nDF automates the entire process by monitoring, controlling, tuning and maintaining the dispense/fill operation.

Available in a single slot, single scale (HI 1756-1DF) or dual scale (HI 1756-2DF) versions, the modules also operate in adaptive and/or predictive pre-act adjustment modes. Each module is supported by a Rockwell certified AOP (Add-On-Profile) for easy integration.



Dispenser / Filler Module

Material-Feed Management is essential to production

Material-feeds move raw material, or finished product, from one location to another. This manufacturing phase plays a critical role in the process, and if applied correctly has a positive impact on productivity:

1. Reducing raw material waste (less cost)
2. Increasing batch and filling cycle times (greater line capacity)
3. Increasing quality (more effective products)
4. Reducing reworks of finished product (less cost)
5. Reducing finished product loss (less give away)
6. Reducing customer dissatisfaction (fewer complaints of under filled product)

Integration and Installation

Easily installs directly into your ControlLogix rack I/O with Hardy's exclusive core technologies:

- WEVERSAVER® to easily eliminate the effects of surrounding vibration for fast, stable weight display;
- INTEGRATED TECHNICIAN® (IT) for fast and easy system diagnostics and troubleshooting; and
- C2® Electronic Calibration for easy calibration without the use of test weights when used with Hardy ADVANTAGE® load cells.

For complete product information, visit us at:

http://www.hardysolutions.com/process_weighing/plc+plug-in+modules/hi+1756-ndf+controllogix+dispenser_filler+module

Send an email to hardyinfo@hardysolutions.com or

Call us at +1 800 821 5831

Hardy Process Solutions has been a leader in weighing solutions for 90 years and is best known for its innovative approaches to precision instrumentation and process measurement. An ISO 9001:2008 certified manufacturer, Hardy Process Solutions is based in San Diego, California. For more information about Hardy Process Solutions, please visit www.hardysolutions.com or call 1-800-821-5831.

Inquiries should be sent to:

hardyinfo@hardysolutions.com

Toll Free: 800-821-5831

Phone: +1-858-278-2900

Fax: +1-858-278-6700

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