



PULSE® ASSET

Optimize Equipment Uptime



PROVEN QUALITY. LEADING TECHNOLOGY.



John M. Ellsworth Co., Inc.

P.O. Box 240072
8700 West Bradley Road
Milwaukee, WI 53224

800-333-3331 PHONE

info@jmesales.com E-MAIL
www.JMESales.com WEB

PULSE® ASSET FLUID MANAGEMENT

Designed for applications where wireless signal may not always be available, Pulse® Asset is a platform-based system that wirelessly tracks what machines are getting filled, how much fluid is used, who did the dispense and when the dispense occurred.



WHY FLUID MANAGEMENT?

ROI

Pulse Asset allows recording of every drop of fluid dispensed on the factory floor – reducing fluid usage and keeping expenses down. With Pulse Asset, you'll optimize equipment uptime and stay ahead of the competition.

Efficiency & Safety

Make reactive maintenance a thing of the past. Automated recording of dispenses reduces the chance of errors and optimizes fluid delivery practices. Identify leaking assets and reduce the risk of fluid spills before they happen.

Simplicity & Reliability

This simple system allows anybody to be trained to use – from the factory floor to the manufacturing line. The robust testing done ensures Pulse Asset exceeds quality standards, to provide many years of reliable service.

“[Pulse Asset] has allowed us to take our reactive maintenance measures and turn them into proactive maintenance measures.”

— Reliability Engineer

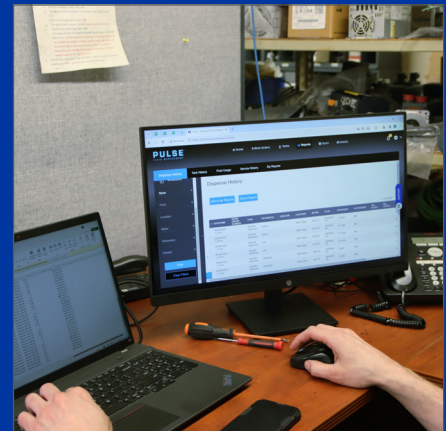
EASE OF OPERATION*



1 Fill assets utilizing meter that records up to 40 dispenses



2 Sync the meter to the HUB once dispenses are complete



3 Analyze dispense history on any PC, phone or tablet connected to LAN

**Please refer to the owners manual for more information.*

WIRELESS TECHNOLOGY

Built-in computer that runs custom operating system

Local Area Network (LAN) connection for flexible and private installations

Data is accessible through private log-in software on any PC, tablet or phone connected to the local area network



FLUID CONTROL

Meters record up to 40 dispenses offline, eliminating manual records

Sync to HUB when wireless connection is available to access dispense records

NFC tags control dispense activation



NFC TAGS

Asset tags at each machine prevent filling with incorrect fluids

User tags provide accountability and reduce human error



ORDERING INFORMATION

Pulse Asset Starter Kit

PART NUMBER	DESCRIPTION
2006744	Includes one HUB, one NFC reader-writer, and one 25 pack of NFC pendants

Components

PART NUMBER	DESCRIPTION
26D776	8 gpm Dispense Meter with 1/2 in NPT inlet – Rigid Extension, Oil Nozzle
26D777	8 gpm Dispense Meter with 1/2 in NPT inlet – Rigid Extension, Coolant Nozzle
26D784	18 gpm Dispense Meter with 3/4 in NPT inlet – Rigid Extension, High Flow Oil-Coolant Nozzle
131462	NFC pendants, blue with Graco logo – 25 pack
2006845	Adhesive NFC tags – 25 pack
18G102	Replacement NFC reader-writer – note that one is already included with Pulse Asset Starter Kit

Oil Pump and Meter Packages

PART NUMBER	DESCRIPTION
2006857	16 gallon kit with 1:1 Fast-Ball 100 pump
2006858	55 gallon with 1:1 Fast-Ball 100 pump
2006859	Universal with 1:1 Fast-Ball 100 pump
2006860	16 gallon with 5:1 Fire-Ball 300 pump
2006861	55 gallon with 5:1 Fire-Ball 300 pump
2006862	Universal with 5:1 Fire-Ball 300 pump

Each kit includes a pump with bung adapter, an Asset meter with rigid extension, and a hose kit with 6 ft air hose and 6 ft oil hose. 16 and 55 gallon kits also include hand truck for oil barrel (barrel not included).

“We’ve had Pulse Asset for 4.5 months now and the system has easily paid itself back ten-fold.”

— Tool and Die Maintenance Manager

