SHO-FLOW

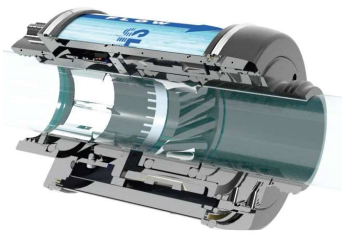
BLUETOOTH® FLOW METER SERIES

TASK FORCE TIPS®
FIRE FIGHTING EQUIPMENT



The SHO-FLOW Bluetooth is a series of flow meters designed to quickly and accurately determine the flow rate in a hose line, portable monitor, or deck gun. Any firefighting, training, or testing operation that flows water needs a SHO-FLOW Bluetooth.

No Wires No Batteries Needed



TFT's SHO-FLOW Bluetooth generates its own power using an unobstructed water driven turbine that will pass debris.

Starting at the meter's minimum flow rating, the turbine generates power needed to supply a Bluetooth connection to any smart device which totalizes and displays an accurate flow rate in GPM, LPM, GPS, or LPS in real time.

Full Flow Range

SHO-FLOW models can accommodate flows ranging from 25 to 1250 gpm (100 to 5000 l/min) depending on the model.

Use with a variety of nozzles and monitors.





Use with any hose line or appliance with 1.5" (38mm) (SHO-FLOW 1) or 2.5" (65mm) (SHO-FLOW 2) couplings.

Show your Flow with Bluetooth Technology



*TFT's **SHO-FLOW App** is available in **7 languages**: English, Spanish, German, Japanese, Chinese (Mandarin), French, and Portuguese.*

The SHO-FLOW can connect to any smart device via Bluetooth to display flow rates and totals. The device displays the data via TFT's SHO-FLOW app which is available free through the App Store and the Google play stores.

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FIRE FIGHTING EQUIPMENT

Training Tool with Accuracy

"How do I know what I am flowing?" is one of the most common questions in the fire service. The SHO– FLOW Bluetooth is the premier choice in proving out your water flow application rates with a +/-2.5% accuracy throughout the flow range.

The SHO-FLOW Bluetooth is an accurate, compact, flow meter that will display your flow in an instant and totalize in real time.



See Your Accurate Flow in Real Time with TFT's SHO-FLOW, which is substantially more compact than competitive models.

SPEC	SHO-FLOW 1	SHO-FLOW 2
WATERWAY SIZE	1.5" (38mm)	2.5" (65mm)
INLET*	NH, NPSH, or BSP FEMALE RIGID ROCKER LUG	
OUTLET*	NH, NPSH, or BSP MALE THREADS	
FLOW RANGE	25-125 GPM (100-500 l/min) or 50-300 gpm (200-1200 l/min)	100-500 gpm (400-2000 l/min) or 500-1250 gpm (2000-5000 l/min)
MAX OPERATING PRESSURE	300 psi (20 bar)	
SIZE	6.3" (160 mm) and 2.8 lbs (1.3 kg)	7.4" (188 mm) and 4.2 lbs (1.9 kg)
NON RECOVERABLE LOSS AT MAX FLOW	10 psi (0.7 bar) @ 125 gpm (500 l/min) or 15 psi (1 bar) @ 300 gpm (1200 l/min)	10 psi (0.7 bar) at 500 gpm (2000 l/min) or 10 psi (0.7 bar) @ 1250 gpm (5000 l/min)
MATERIALS	Aluminum 6000 series hard anodized MIL8625 class 3 type 2, stainless steel 300 series, POM, nitrile rubber, and CPVC	

** (Special threads upon request.)*

See Flow Rate and Totals

Connect the SHO-FLOW Bluetooth and obtain readings of your flow rate and the total amount of water flowed.

The totalizing function is handy for incident reporting, tracking water usage in billable areas, and understanding total flows as a part of firefighter training.



Set your flow reading for GPM, LPM, GPS, or LPS.

Bluetooth®



BlueTooth connection to a unique SHO-FLOW ID, which is also the serial number.

RUGGED AND CONVENIENT

With no wires to connect and no batteries needed to operate, once you start flowing the minimum flow rate of the meter, you are able to connect to a smart device within seconds to totalize and see your flow in real time, with options of: GPM, LPM, GPS, or LPS.

Since flow readings are transmitted to a linked smart device, the unit is extraordinarily rugged and convenient. There is no worry about display screens being damaged in extreme fire service use and you don't need to be next to the unit to obtain flow information.

SCAN HERE TO SEE TFT'S NEW SHO-FLOW METER SERIES VIDEO.

MADE IN USA | **800 · 348 · 2686**

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SKU: EFJ-NJNJ500



Sho-Flow 2.5" Self-Powered Bluetooth Flow Meter, 100-500 GPM Range - 2.5" NHF Rigid Rocker Inlet, 2.5" NHM Rigid Outlet

Real-Time Flow Monitoring

Categories: Buy Online, Flow Meters

ShoFlow® Bluetooth Flow Meters provide an innovative, self-powered solution for accurately measuring water flow in firefighting water flow systems, training, and equipment testing/evaluation. Designed with a water-driven turbine, these meters generate their own power to supply a reliable Bluetooth connection to any Apple or Android smart device. With flow rates ranging from 25 GPM to 1250 GPM (100 LPM to 5000 LPM) and accuracy within ±2.5%, ShoFlow meters offer essential data for setting pump discharge pressures (PDP), testing equipment, and optimizing performance. Lightweight and easy to install, ShoFlow is an indispensable tool for understanding and managing water delivery.

Key Features:

- **Self-Powered Technology**: Generates power using an internal water-driven turbine that passes debris up to 1” (25 mm) in diameter, ensuring durability and minimal friction loss
- **Bluetooth Connectivity**: Connects to the free ShoFlow app, providing real-time flow data directly to your smart device – app also includes calculators for flow, PDP, nozzle reaction, and more

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- **Wide Flow Range Options**: Available in models to accommodate flows from:
  - 25–125 GPM (100–500 LPM)
  - 50–300 GPM (180–1100 LPM)
  - 500–1250 GPM (2000–5000 LPM)
- **High Accuracy**: Provides reliable readings within ±2.5% accuracy across the flow range for precise water management
- **Flexible Installation**: Compatible with 1.5” (38 mm) and 2.5” (65 mm) couplings, making it suitable for use with nozzles, hoses, portable monitors, and fixed monitors
- **Rugged & Lightweight Design**: Durable construction withstands pressures up to 300 PSI (21 Bar) while remaining easy to transport and install
- **Free App Features**: The ShoFlow app offers tools for tracking flow, calibrating the meter, and calculating firefighting metrics, all at no additional cost – available in seven languages
- **Easy Calibration**: Quickly verify or adjust calibration in the field using the app and a hand-held pitot
- **Remote Viewing**: Share real-time flow data with your crew through the app’s remote view feature, enhancing collaboration during operations

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Specifications

Weight	4.600 lbs
Dimensions	10.00 × 10.00 × 6.00 in
Color	Blue/Black
Brand	ShoFlow®
Meter/Gauge Accuracy	±2.5%
Meter/Gauge Range (Met)	400-2000 LPM
Meter/Gauge Range (Imp)	100-500 GPM
Meter/Gauge Inlet Size (Imp)	2.5"
Meter/Gauge Inlet Size (Met)	65 mm
Meter/Gauge Inlet Connection Type	NH Female
Meter/Gauge Inlet Coupling Style	Rocker
Meter/Gauge Inlet Coupling Swivel	Rigid
Meter/Gauge Outlet Size (Imp)	2.5"
Meter/Gauge Outlet Size (Met)	65 mm
Meter/Gauge Outlet Connection Type	NH Male
Meter/Gauge Outlet Coupling Style	Male Threads
Meter/Gauge Outlet Coupling Swivel	Rigid
Max Operating Pressure (PSI)	300 PSI
Max Operating Pressure (Bar)	21 Bar
Max Operating Pressure (KPA)	2100 KPA
Meter/Gauge Waterway Size (Imp)	2.5"
Meter/Gauge Waterway Size (Met)	65 mm
Meter/Gauge Power Supply	Self-Powered
Communication Connection	Bluetooth
Meter/Gauge Type	Flow Meter

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Documents

Technical Specifications and Drawings

- EFJ-NJNJ500 Item Specification

Instructions For Installation, Safe Operation and Maintenance

- SHO-FLOW® Flow Meter Operations Manual

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Task Force Tips (USA)

TASK FORCE TIPS®
FIRE FIGHTING EQUIPMENT

Leader in tactical water delivery solutions

FOREMOST



Handheld Fire Fighter Nozzles



Midmatic
Automatic Fire Nozzle
260-760 LPM



Thunderfog
Selectable Flow Nozzle
360-470-570-750-950 LPM



Quadarfog
Selectable Flow Nozzle
110-230-360-470 LPM

complies with pr EN 15767-1 Standards

Portable Water Monitors

CE



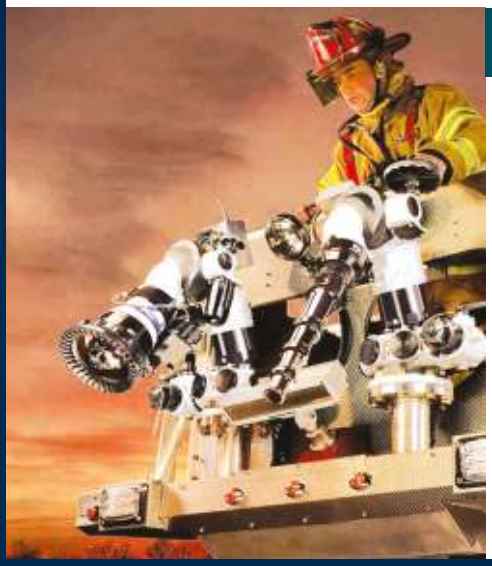
Blitzfire
Oscillating Portable Monitor
400-2000 LPM , Dual Pressure

CE



Crossfire
Portable Water-Foam Monitor
600-4500 LPM , Auto Nozzle





Manual / Remote operated Water - Foam Monitors

CE
Atex version available



Hurricane Monitor
Manual & Remote Control
4500 LPM

CE
Atex version available



Monsoon Monitor
Manual & Remote Control
8000 LPM

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