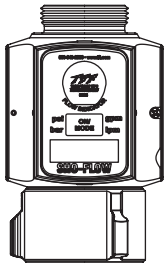
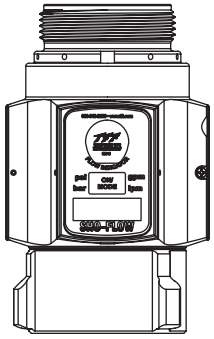
SHO-FLOW ® electronic flow indicator includes a digital display of pressure and flow in one unit. Rugged lightweight machined aluminum body to withstand rough use. Can be installed behind a nozzle, at pump panel, or anywhere flow or pressure measurement is required. Powered by a 9-volt lithium battery for long life and good cold temperature operation. The 1.5" Version has user programmable high-flow and low-flow set points to warn operator if improper water flows. BSP and NPSH threads also available.

SF-NF-NF-125
SF-NF-NF-200
SF-NF-NF-300
$995.00
2.5 lb (1.1kg)
5.80" x 3.60" x 3.00"
(14.7 x 9.0 x 7.6 cm)



SF-NJNJ-500
SF-NJNJ-1250
$1195.00
4.1 lb (1.9kg)
7.50" x 4.60" x 4.00"
(19.1 x 11.7 x 10.2 cm)



SF-NF-NF-125 - SHO-FLOW® ELECTRONIC FLOW INDICATOR – 1.5" NH female swivel inlet x 1.5" NH male outlet (38mm x 38mm) with a flow range of 30-125 GPM digital display of pressure and flow in one unit. Rugged lightweight machined aluminum body to withstand rough use. Can be installed behind a nozzle, at pump panel, or anywhere flow or pressure measurement is required. Powered by a 9-volt lithium battery for long life and good cold temperature operation. User programmed high-flow and low-flow set points to warn operator of improper water flow.

SF-NF-NF-200 - SHO-FLOW® ELECTRONIC FLOW INDICATOR – Same as SF-NF-NF-125 with a flow range of 50-200 GPM.

SF-NF-NF-300 - SHO-FLOW® ELECTRONIC FLOW INDICATOR – Same as SF-NF-NF-125 with a flow range of 70-300 GPM.

SF-NJNJ-500 - SHO-FLOW® ELECTRONIC FLOW INDICATOR – Same as SF-NF-NF-125 with 2.5" NH female swivel inlet x 2.5" NH male outlet and a flow range of 125-500 GPM.

SF-NJNJ-1250 - SHO-FLOW® ELECTRONIC FLOW INDICATOR – same as SF-NF-NF-125 with 2.5" NH female swivel inlet x 2.5" NH male outlet and a flow range of 300-1250.

The Sho-Flow water flow indicator is designed for installation behind a nozzle or on the outlet of a pump panel to quickly determine the flow present in the hose line and the pressure where the Sho-Flow is installed. Any firefighting, training, or testing operation that utilizes hose lines or nozzles is a potential application for the Sho-Flow. The Sho-Flow will work best if the amount of turbulence from elbows, valves, wyes, etc. is minimized both downstream and upstream of the unit, as with any flow measuring device.

The Sho-Flow is intended for use with water or solutions of water and foam concentrate. It is not intended for use with pure foam concentrate, compressed air foams, hydrocarbons or other liquids. The Sho-Flow is not intended for continuous outdoor storage, because direct sunlight may cause damage to the electronics. Extended storage in hot, or cold environments will shorten battery life. An arrow indicates the direction of flow. Reverse installation will not damage the flow indicator but incorrect readings will result.

Model Number	SF-NF-NF-125 SF-IF-IF-125	SF-NF-NF-200 SF-IF-IF-200	SF-NF-NF-300 SF-IF-IF-300	SF-NJNJ-500 SF-IJIJ-500	SF-NJNJ-1250 SF-IJIJ-1250
Flow Range	30-125 GPM *100-475 LPM*	50-200 GPM *175-750 LPM*	70-300 GPM *250-1100 LPM*	125-500 GPM *500-2000 LPM*	300-1250 GPM *1100-4500 LPM*
Standard Inlet Female	1.5"-9 NH	1.5"-9 NH	1.5"-9 NH	2.5"-7.5 NH	2.5"-7.5 NH
Standard Outlet Male	1.5"-9 NH	1.5"-9 NH	1.5"-9 NH	2.5"-7.5 NH	2.5"-7.5 NH
Weight	2.5 LBS *1.1 KG*	2.5 LBS *1.1 KG*	2.5 LBS *1.1 KG*	4.1 LBS *1.91 KG*	4.1 LBS *1.91 KG*

Operational Specifications	US	METRIC
Flow Accuracy	± 10 GPM	± 40 LPM
Pressure Accuracy	± 5 PSI	± 0.5 BAR
Non-recoverable pressure loss @ max flow	1250 Model: 15 PSI All others 5 PSI	4500 Model 1.1 BAR All others 0.5 BAR
Max Operating Pressure	250 PSI	17 BAR
Hydrostatic Test Pressure	800 PSI	55 BAR
Battery Type & Life Expectancy	9 volt, Lithium 24 hrs, Alkaline 10 hrs	
Operating Temperature	32° to 158° F	0° to 70° C
Storage Temperature	-30° to 185° F	-35° to 85° C

National Hose threads per NFPA 1963 Edition 2009 are standard.
Contact TFT for Special Threads.