



Fire Flow Pro



Patents Pending

Fire Flow Test with Confidence

- Give fire crews the confidence to know they have the water to fight a fire.
- Helps lower a city's ISO score and improve or reduce insurance rates.
- Unmatched precision and reporting capabilities.
- Use less water to capture data and save money.

 **HURCO**
TECHNOLOGIES, INC.

Get HURCO.com

1-800-888-1436



Fire Flow Testing The 21st Century Way With Fire Flow Pro®

Fire Flow Pro® uses state of the art wireless technology to create fire flow reports that are unmatched for accuracy. There is no faster way to collect fire flow data. This technology is so unique that it cannot be matched by any other method of fire flow testing.

To assure you are getting the most accurate data possible, Hurco has partnered with the most innovative vendors in the business. Features include:

- Hydro Flow Products' FM Approved Hose Monster® diffusers, including the new, super lightweight "Little Hose Monster®".
- Hydro Flow's Pitotless Nozzle™ eliminates the risk of a pitot failure and keeps your test crews working.
- Hand-held data terminal with sunlight readable TFT LCD screen, NEMA 4 rating for hose-down, icing and salt spray, Qlarity® Object-base Programming and easy USB data transfer. Rugged and dependable.
- Precision you can count on with state of the art wireless sensors. Transmitting range up to 3/4 of a mile.



HURCO
TECHNOLOGIES, INC.®

1-800-888-1436

Read more at:
Get **HURCO.com**



Accurately Collect Data

The Fire Flow Pro® is easy to use and provides precise data collection of hydrant flow capacities. GPS capability, with the ability to enter an address, makes data logging of a hydrant's location effortless.

Fire Flow Pro

(Patents Pending)



One Worker Operation

The Fire Flow Pro® utilizes wireless radio frequency (RF) technology, allowing the operator to collect critical pressure data without the assistance of another person.





How is a fire flow test conducted?

1. Install hydrant nozzle cap with wireless sensor to test hydrant nozzle. Record "static" or main pressure.
2. Record GPS and address information at the test hydrant.
3. Connect fire hose to flow hydrant nozzle. Connect fire hose to Hose Monster® or Pitotless Nozzle™ with wireless sensor. Open fire hydrant to full flow.
4. Fire Flow Pro® records pitot pressure, residual pressure, gallons per minute, gallons used, and elapsed time.
5. TrackOne™ for Fire Flow Pro® creates a master hydrant report and determines NFPA classifications.

New technology to eliminate inaccuracies and save time.

- No down time due to broken or damaged pitot tubes.
- No more manual communication between hydrants to simultaneously capture Residual and Pitot Pressures.
- No more complicated calculations and graphing to create reports.
- Create accurate reports in minutes, not hours.

Hydrant Master with Graph
www.HoseMonster.com

Hydrant ID **A1071** Active Vandal Proof Location SE corner
District Light Industrial

Street Address **1 Arrowood Circle** SubDivision **None** Section/Quarte **X X**

Cross Street **Spurry PI** State X **1,272,329** State Y **351,504** Elevation **1,446** Map #

Latitude **N 43 44.1135** Longitude **W 96 70.4618** Kennedy Valve Auxiliary Valve

Model/Manuf **K18A Guardian** Install Date **05/10/1971** Open L Direction **E5**

	Qty	Diameter	Coefficient
Pumpers	01	4.50	.90
Nozzles	2	2.50	.90

Main Size **12** Bury Depth **0**

Tested Date **2/9/2007** Tested Time **3:52 PM**

Static Pressure PSI **80** Predicted Flow @ 20 **1,184** NFPA **A Green**

Residual Pressure PSI **60** Total GPM during flow test **654**

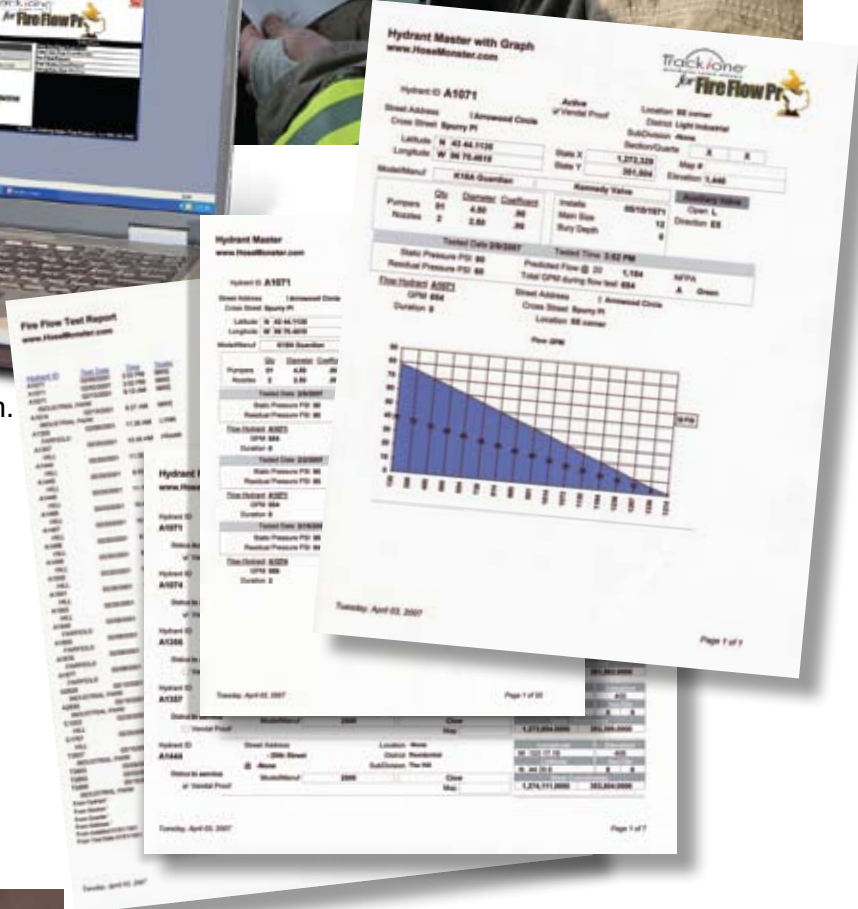
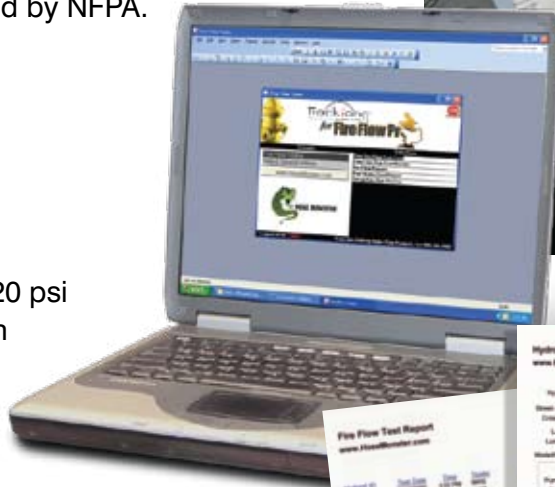
Flow Hydrant **A1071** Street Address **1 Arrowood Circle**
GPM **654** Cross Street **Spurry PI** Location **SE corner**
Duration **0** Flow GPM



TrackOne™ for Fire Flow Pro® is a unique software program that has been designed to provide accurate reports for evaluating water supplies. Integrated with the Fire Flow Pro®, these reports will give you critical data relating to the hydrant, and it will classify the hydrant as recommended by NFPA.

Critical data will include:

- Hydrant ID
- Address Location
- GPS Location
- Static Pressure
- Residual Pressure
- Predicted Flow at 20 psi
- NFPA Classification
- Total GPM
- Total Gallons used during the test
- NFPA Color
- and other important fire hydrant information.



Some Available Reports

- Hydrant Master Report
- Hydrant Master with Graph that shows flows at any given residual pressure.
- Fire Flow Test Report
- Fire Flow Test Report with Addresses
- Hydrant Fast List
- Gallons Used Report

Give fire crews the confidence to know they have the water to fight a fire.



— Your local representative or dealer: —

HURCO
TECHNOLOGIES, INC.
1-800-888-1436