FiNO
FIRE FIGHTING EQUIPMENT

Solution for Firefighter
Portable Monitor
WWW.FINOFIRE.COM

Our company's Potable Monitor is selected as the best product by the Korean government and is used by a lot of fire station.

Our company's Potable Monitor is an equipment developed to fight fires that require high-pressure water-spray for a long time and to support fire suppression.

For example, if a gas tank is near a fire site, it cools the tank and its surroundings by spraying a large amount of water for a long period of time, such as a howitzer, like spraying artificial rainfall. Due to the repulsion force generated when spraying water, this cooling process consumes a lot of firemen's physical strength and is difficult to operate efficiently.

Our company's Potable Monitor is a device designed to spray water like a howitzer at high pressure by going through nozzle to a tripod. If you spray water by going through the normal nozzle to the tripod, the nozzle will flip the tripod due to the upward reaction force. Our company's Potable Monitor can be sprayed stably at high pressure using a patent that removes the upward reaction force.

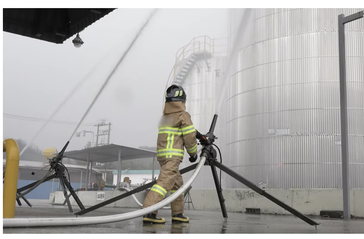
Example of Using

1. Cooling work at sites where explosion hazard exists, such as gas tanks etc.
2. Long hours of water spray work for firefighters to be very tired.
3. Water spray work for a long time in the event of fire in a yard, such as plastics, and trash.
4. Work to prevent the fire from spreading around.
5. Massive spraying of liquid neutralizer for neutralizing toxic substances.
6. Work to prevent the spread of fire to the next factory in case of a factory fire.

VIDEO

Characteristics

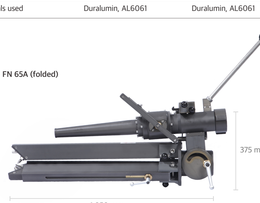
- **One person can easily spray high-pressure water for a long time.**
- **Fire spread can be prevented by spraying large amounts of water.**
- **Water spray distance is long, so it can be used for high-rise fires.**
- **Adopting safety devices that automatically block water spray when equipment falls due to external forces.**
- **Chemical extinguishing agent can be used as a duralumin material.**



Specification

Model	FN 65A	FN 40A
Standard Inlet Coupling	65mm	40mm
Maximum Inlet Pressure Flowing	15kgf/㎠	15kgf/㎠
Flow Range (15kgf/㎠)	2500L/min	1000L/min
Weight	19.5kg	18kg
Size (folded)	375×375×1,050 mm	368×368×1,010 mm
Maximum Size (Standing)	2,250×1,300×850 mm	2,250×1,300×830 mm
Materials used	Duralumin, AL6061	Duralumin, AL6061

Image: FN 65A (folded)



FN65A Vertical Stream Range and Flow Distance by Pressure Flowing

Pressure Flowing	Vertical Stream Range	Flow Distance
3 kgf/㎠	15°~60°	about 25m
4 kgf/㎠	25°~60°	about 35m
5 kgf/㎠	30°~60°	about 38m
6 kgf/㎠	40°~60°	about 42m
7 kgf/㎠	45°~60°	about 45m
8 kgf/㎠	50°~60°	about 50m
9 kgf/㎠	60°	about 53m
10 kgf/㎠	60°	about 58m

FN40A Vertical Stream Range and Flow Distance by Pressure Flowing

Pressure Flowing	Vertical Stream Range	Flow Distance
3 kgf/㎠	0°~60°	about 15m
4 kgf/㎠	0°~60°	about 20m
5 kgf/㎠	0°~60°	about 27m
6 kgf/㎠	35°~60°	about 30m
7 kgf/㎠	35°~60°	about 34m
8 kgf/㎠	35°~60°	about 37m
9 kgf/㎠	40°~60°	about 40m
10 kgf/㎠	50°~60°	about 42m

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Product Category : Fire Nozzle and Portable Monitor
Year Established : 2018
No. of Total Employees : 1~50

Company introduction :
FINO Co.,Ltd. is a company that produces fire-fighting nozzles and portable monitors. FINO produces a variety of fire-fighting nozzles and portable monitors using underlying technology to reduce repulsion. We are currently developing a fire drone that can spray high pressure. Fire drones predict that they will be able to effectively respond to fires in high-rise buildings. You can find our company's various materials on YouTube.

YouTube finofire.com