

The FOREDE® Brand PSY80UH2 Portable Fire Monitor is suitable various application due to the Flexible which could carry by one man to different areas quickly. PSY80UH2 is good quality with competitive cost, highly welcome among customer.

FEATURES

- Stainless Steel 304 construction
- Elevation stream range of 90°, from +30° to +80°; Horizontal 360°
- Aluminum alloy folding legs
- Stainless steel spikes for extended resistance to wear
- Large handle for excellent portability
- Nozzle has a built-in stream sharper
- Available for straight stream and fog pattern
- Handwheel for elevation and horizontal control
- Long service and easy repair
- Liquid-filled pressure gauge
- Flow rate 4800 LPM, automatic nozzle
- Water Jetting Range: Max ≥75 meters
- Working Pressure: 10 bar (1.0MPa)
- Weight: 25kg
- Wooden Case Package: 35kg/78*45*54cm
- Color: Golden Yellow standard

MAXIMUM FLOW
1250 GPM @ 175 PSI
(4800 L/min @ 12 BAR)



Model	PSY80UH1	Material
Flow Rate	4800LPM (Selectable Nozzle)	Body: Stainless Steel 304/316 optional Nozzle: Hard Anodized Aluminum alloy Folding leg: Aluminum alloy Spikes: Stainless Steel
Working Pressure	1.0 MPa	
Water Jetting Range	≥ 80 meters	
Max. Fog Angle	120°	
Outlet	2.5" NH Connection	
Inlet	2 Inlets, All International Coupling available	



***Understand manual before use. Operation of this device without understanding the manual and receiving proper training is a misuse of this equipment.**

***Risk of sliding increases at low elevation angles. To reduce risk of injury or death from sliding, test safety elevation plunger before using.**

***This Instruction Manual is intended to familiarize firefighters and maintenance personnel with the operation, servicing, and safety procedures associated with the portable monitor. This manual should be kept available to all operating and maintenance personnel.**

OPERATING & BRIEF INSTRUCTIONS

FOLDING LEG OPERATION

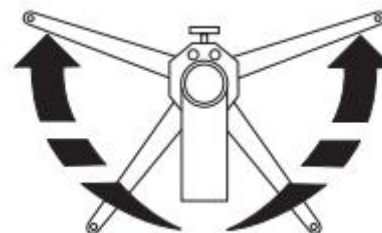
The portable base legs are extended by following these steps:

1. Hold the base carrying handle with one hand and grasp the end of one of the longer legs with the other hand.
2. Pull this leg away from the base forward in an arc, until the locking pin engages. The locking pin is spring loaded and automatically engages when the legs are in the correct position. Watch the leg lock knob drop down even with the lower band on the base, indicated by an arrow.
3. Repeat steps 1 & 2 for the other set of legs.
4. Set portable base on even ground with all leg spikes in contact with the ground.
5. Lift the storage cap to remove the anchor strap stored inside the base. Keep the strap near the monitor as it will be used to tie off the monitor before use.

To retract the legs for carrying or storage:

1. Pull up on one of the spring loaded leg lock knobs to disengage.
2. Grasp the forward leg on the same side as the knob and push it in an arc, towards the rear of the unit. The leg lock knob may be released as soon as the front leg begins to move out of position.
3. Continue to push until both legs come in contact with the rear stop.
4. Repeat steps 1, 2, & 3 for the other set of legs.

WARNING: In the unfolded position, the legs provide a stable base for operation of the monitor. Lack of stability can cause an out of control monitor resulting in injury or death. Do not operate as a portable monitor with one or both legs in the folded position.



AUTOMATIC, CONSTANT, SELECTABLE FLOW NOZZLES

The FOREDE® PSY Portable Monitor could attached a variety of water/ water&foam nozzle.

This instruction main for Automatic flow nozzle, if you have special requirements, Please view our website to contact our sales team for more info - www.forede.com

AUTOMATIC FIRE NOZZLE	SELECTABLE FIRE NOZZLE	STACKED TIPS	FOAM NOZZLE	SELF-INDUCTING FOAM NOZZLE	Etc.
					

OPERATIONAL REQUIREMENTS & PRECAUTIONS

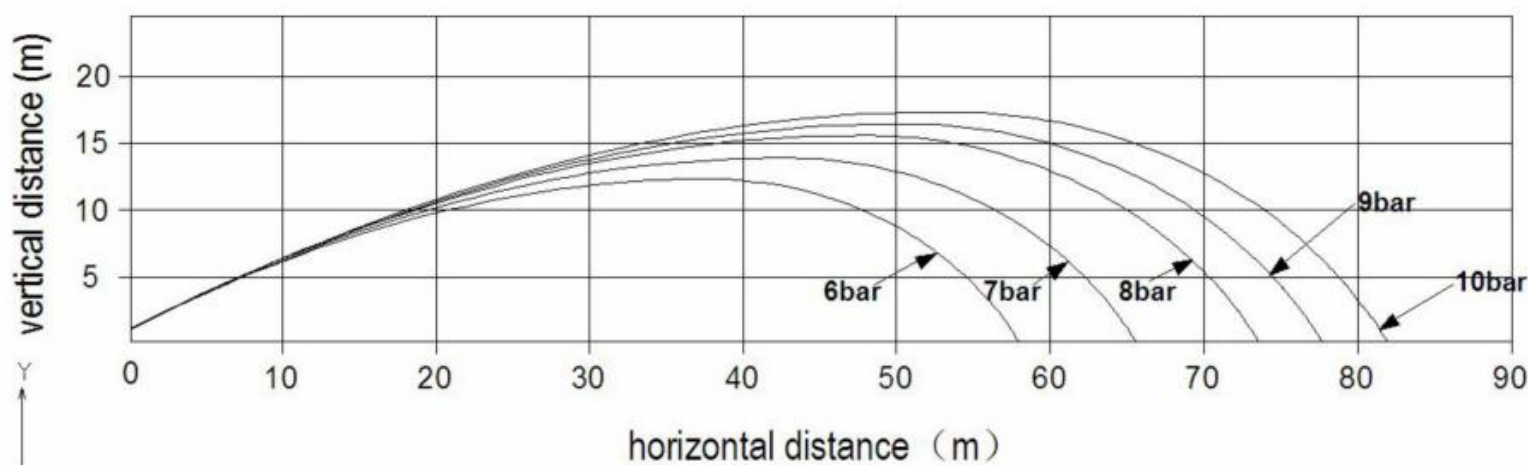
- ❖ The personnel operating the fire monitor must be trained in operation and be familiar with the relevant operation process.
- ❖ The inlet pressure of water shall not be higher than the working pressure of the monitor.
- ❖ Before using the fire monitor, all personnel in front of the muzzle should be evacuated to avoid danger.
- ❖ When manually operating the fire monitor, please take the handle to avoid danger.
- ❖ When operating, it should be jetted downwind as far as possible to increase the range.

MAINTENANCE

*The maintenance of fire monitors should be handled by dedicated personnel.

- ❖ The fire monitor should be kept clean. After use, the nozzle should be tilted to pour out the remaining liquid in the cavity, and the exterior should be cleaned with clean water and wiped off the water stains. Dual-purpose monitor(water/foam), the interior must be rinsed with clean water, and then the accumulated water must be released.
- ❖ The fire monitor should be maintained regularly, and all fasteners of the fire monitor should be inspected after use and every six months.
- ❖ The meshing part of the worm gear and other rotating parts should be filled with grease for half a year to ensure flexible rotation.
- ❖ All parts should be kept in good condition. If the fasteners are found to be loose and other accessories are damaged, they should be repaired in time.
- ❖ When not in use, cover it with a rain-proof cloth. The unit should be stored in a normal temperature, dry and non-corrosive place.
- ❖ When the working pressure of the fire monitor is found to be too high or the shooting range is short, check whether there is any blockage at the nozzle, and clear it in time.
- ❖ If there is leakage at each connection part of the fire monitor, check whether the seal is intact, and replace the seal in time if damaged.
- ❖ The rotating part of the fire monitor is not flexible, the operation is difficult, or the angle adjustment cannot reach the expected range, grease should be applied to the rotating part or the parts should be replaced in time.
- ❖ In cold areas, take measures to prevent cold and frost, such as drainage and heat preservation.
- ❖ When the fire monitor is used as the vehicle monitor of a fire truck, should be fixed to prevent bumps during driving and damage to the monitor parts.

PERFORMANCE CHART



ORDERING GUIDE

- Model Number
- Inlet Connection way, size and standard.
- Order Quantity
- Shipping/Transportation Way

*Other special requirements please contact FOREDE SALES TEAM.

Tips: for more related products or other firefighting equipment, please forward to our website, www.forede.com