

# Mobile Foam Unit

**Model:PY/A series**



## Features

- 1) Mobile; highly maneuverable.
- 2) Ready for instant operation.
- 3) Simple to use.
- 4) Capacity of 100 litres, 200 litres, 300 litres, 500 litres for option, other size customized available.
- 5) Wide range of applications.

## Description

The FOREDE Mobile Foam Unit is designed to provide mobile firefighting foam capability for various hazardous areas where flammable liquids are present. Common applications include tank farms and refineries, loading areas, chemical processing plants, diked areas, warehouse facilities, paint storage areas, and other manufacturing areas where flammable liquids are a hazard.

The FOREDE Mobile Foam Unit is a highly maneuverable wheeled cart consisting of a carbon steel tank with two built-in hose storage locations, an Inductor with metering valve, and two lengths of fire hose with a choice of foam nozzles.

## Specification

Mobile Foam Unit		
<b>Material</b>	Tank	Carbon Steel
	Inductor	Aluminium alloy
	Foam Nozzle	Stainless steel
<b>Adaptor</b>	STORZ, NH, GOST, INSTANTANEOUS, MACHINO, etc.	
<b>Parts</b>	Fire Hose: 2 rolls × 15 m is standard, specification optional.	
	Foam Nozzle: 1 set, flow rate optional.	
	Foam Inductor: 1 set, flow rate optional.	
<b>Package</b>	2 sets in a package: 220kg/ 152*55*188 cm	

Model	Capacity	Flow Rate	Working Pressure	Mixing Ratio	Inlet/outlet
<b>PY4/A100</b>	100 L	4 L/S	6 - 8 bar	0.25%,0.5%,1%,3%,6% Adjustable	1/1.5/2.5 inch
<b>PY4/A200</b>	200 L				
<b>PY4/A300</b>	300 L				
<b>PY4/A500</b>	500 L				
<b>PY8/A100</b>	100 L	8 L/S			
<b>PY8/A200</b>	200 L				
<b>PY8/A300</b>	300 L				
<b>PY8/A500</b>	500 L				

\* other size customized available.

Approx. Operating Time (Minutes)			
Model	1%	3%	6%
<b>PY4/A100</b>	41.5	13.9	6.9
<b>PY4/A200</b>	83	27.8	13.9
<b>PY4/A300</b>	125	41.7	20.8
<b>PY4/A500</b>	208	69.4	34.7
<b>PY8/A100</b>	20.8	6.9	3.5
<b>PY8/A200</b>	41.5	13.9	6.9
<b>PY8/A300</b>	62.5	20.8	10.4
<b>PY8/A500</b>	104	34.7	17.4

**Note:** Foam concentrate is not included with the Mobile Foam Cart and must be ordered separately.