

FIREFIGHTING

LIMENS[®]
Water as a tool...



LIMENS[®]

Address
220099, Minsk, st. Kazintsa 8a, Republic of Belarus

Phone
+375 (17) 373-82-50
+375 (17) 375-71-97

Fax
+375 (17) 374-51-03

Email
info@limens.by

Website
www.limens.by

HIGH PRESSURE UNITS OPTION F



LM 315-30 A (FBX)



OPERATING PRINCIPLE

The high pressure firefighting process is based on the principle of the water mist. The resulting tiny water droplets provide a sharp increase in the total water area. Thus, using the cooling effect of water and water mist, the inflow of new portions of oxygen into the fire site is prevented.

APPLICATION

- A**
- For extinguishing class A fires, mainly the classic agent is used - water. The high pressure allows water to exit at high speed from the spray nozzle of the gun in the form of water mist. Water mist envelops and cools all hard-to-reach places, even outside the area of direct fire. Foaming agents can be added as needed and in certain situations.

- B**
- Foam is used to extinguish class B fires. Foam begins to be produced after the blowing agent is applied and the switch on the foam lance of the gun. This foam is best suited for extinguishing burning liquids and prevents re-ignition.

ADVANTAGES

- Switching from water to foam on the gun
- Small amount of water required
- Short extinguishing times

WATER VOLUME

Car	up to 30 liters
One room apartment	up to 40 liters
Car tire (10 pieces.)	up to 10 liters
Wooden pallet (10 pieces.)	up to 20 liters

SPECIFICATIONS

	LM 104-40 A	LM 104-54 A	LM 220-15 A	LM 315-24 A	LM 315-30 A	LM 315-42 A
Pressure, bar	40	40	200	150	150	150
Output, l/h	2400	3240	900	1440	1800	2520
Pump speed, rpm	550	550	1450	1450	1450	1450
Power source	Gasoline engine	Gasoline engine	Gasoline engine	Gasoline engine	Gasoline engine	Gasoline engine
Power, kWt	3,5	3,5	9,6	17,7	17,7	17,7

EQUIPMENT

	FB	FBX	FB	FBX	FB	FBX	FB	FBX	FB	FBX	FB	FBX
Gun	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Hosepipe	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Hose reel	50 m	50 m	60 m	60 m	60 m	60 m	60 m	60 m	60 m	60 m	80 m	80 m
Foaming	✗	✓	✗	✓	✗	✓	✗	✓	✗	✓	✗	✓

- FB**
- Gun
 - Hose storage reel

- FBX**
- Double gun
 - Foaming agent supply
 - Hose storage reel
 - Integrated shelf for foam canister

ADDITIONS

i On an individual order, the complete set can be changed

- +**
- Hose storage reel 90 m
 - Hose storage reel 100 m

CHOOSE QUALITY



Over the years of our work on the market, products with the Limens brand, made at the level of the best world standards, have become recognizable far beyond the borders of the Republic of Belarus. Our quality policy is aimed at long-term cooperation with consumers by increasing their satisfaction with the quality of our products and applied innovative solutions.

The company has developed, implemented and certified for compliance with the requirements of ISO 9001 a quality management system "Design, production, repair and maintenance of high-pressure units and systems." The compliance of the QMS with the established requirements of the ISO 9001 standard is monitored and annually confirmed by certificates issued by the international notified body TÜV Thüringen e.V. and the Belarusian LLC "Norm Test"