



Thinking ahead since 1936

NOZZLES
MONITORS
FOAM
FOAM EQUIPMENT



NOZZLES

The hand nozzle is the No. 1 firefighting tool for every fireman. It operates by launching water supplied by the fire hose towards the fire. Today's hand nozzles are equipped with a pistol grip that provides stability to the operator and have clearly embossed parts so that they are easily handled with thick firefighter gloves. As the distributor of POK France for more than 30 years, we keep a wide range of hand nozzles in stock, which we support by comprehensive after sales service. The trust we receive from the National Power Corporation, the Fire Department and the Armed Forces drives us to continuously improve ourselves and look for new innovative products, which we first try out at our pressurized water testing facility before we include them in our product range.

- **Construction materials:** aluminium, brass, plastic, stainless steel.
- **Throw patterns:** straight jet, flashover, wide angle spray, self-cleaning (flush).
- **Flow rate options:** fixed, manually regulated, auto-regulated.
- **Valve types:** ball, slide, rotating.
- **Extinguishing mediums:** water, foam, dry powder.
- **Sizes:** from 1" up to 2 ½".
- **Certifications:** EN, UL, FM, DIN, MED, SOLAS.



MONITORS

Firefighting monitors are used when the extinguishing agent flow rate is particularly high for one user to operate with a hand nozzle, and when high fire-load installations are protected at a long distance. They are widely used in firefighting vehicles, industry, shipping and homes built close to forests. The monitors of POK France that we distribute have earned the top position in the Greek market due to their high performance and long-term reliability.

- **Monitor types:** portable, fixed, on trailer.
- **Extinguishing agent:** water, foam, dry chemical.
- **Operation:** manually, remotely, oscillation.
- **Stream patterns:** straight jet, flashover, wide angle spray, flat ("blabbermouth").
- **Flow rate adjustment:** fixed, manually, auto-regulated, self-cleaning ("flush").
- **Sizes:** from 2" to 8".
- **Materials:** aluminium, brass, stainless steel.
- **Certifications:** EN, UL, FM, MED, SOLAS.



FIREFIGHTING FOAM

Firefighting foam extinguishes a fire by cooling the burning surfaces and depriving the fire of oxygen, whilst preventing flammable vapors to escape. It is applied to liquid fuels, plastics, paints, solvents, alcohols, different types of refuse, recycled materials and forests. The type of foam we choose depends on the hazard. The mixing rate is determined by the foam proportioner used. Low-expansion foam is selected for fast surface coverage, medium-expansion foam is often used to increase firefighter safety after a low-expansion foam application and high-expansion foam is usually applied to total-flooding systems for enclosed spaces. We keep a large stock of foam concentrates of FOMTEC Sweden, for all types of applications, certified for shipping, industry, airports and forests. Our team is constantly on the look-out for legislation updates regarding the environmental requirements of firefighting foams and can provide the right solution for your specific application.

- **Foam types:** AFFF, AFFF-AR, FFFP, FFFP-AR, FP, FP-AR, P, HI-EXP, FLUORINE-FREE, CLASS A.
- **Mixing percentages:** 1%, 3%, 6%.
- **Expansion:** low, medium, high.
- **Certifications:** EN, SOLAS, MED, UL, FM, ICAO, LAST FIRE, US FORREST SERVICE.
- **Packaging:** 25, 200, 1000 liters.



FOAM EQUIPMENT

Foam equipment performs two functions: **1.** Mixing water and foam concentrate, using foam proportioners and **2.** Expansion and spraying of the foam produced towards the fire, using appropriate foam nozzles & generators.

We supply in-line type proportioners that operate at a specific flow and pressure and can supply a single nozzle (made by POK in France), as well as mechanical type proportioners that operate at a wide range of pressures and flow rates, being able to supply multiple nozzles (made by FIREMIKS in Sweden).

Foam nozzles add air to the foam solution produced after mixing, thus producing foam, which is then sprayed onto the burning material. Foam branchpipes and monitors, high-expansion foam generators and foam chambers for liquid fuel tanks are just some of POK's foam producing equipment, which you can find in every corner of Greece.

In addition, we supply POK's mobile foam units, which combine an in-line inductor, nozzle, hose and foam concentrate in a complete wheeled unit that is ready for immediate use at all times, offering vast coverage for a small investment. Ideal for industrial installations.





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Pronoia / 'prɔ.ni.a/ noun < pro + nous < foresight, anticipation, provision, prudence.

With more than 80 years' tradition in the quality fire protection sector, PRONOIA maintains the mentality of a youthful company at the cutting edge of technological evolution, whilst taking an agile approach to dealing with the challenges of the world market. PRONOIA is active in the following sectors: Maritime, Industrial, Oil & Gas, Food & Beverage, Mining, Transportation, Construction, Fire Brigade, Civil Protection and Armed Forces. With accumulated knowledge, experience and a friendly approach, we advise, research and implement fire protection projects in all sizes of business, from a small restaurant to the Public Power Corporation, Aluminium of Greece, Hellenic Petroleum and Motor Oil. At PRONOIA, we achieve this wide range of operational activity because we represent the top manufacturers in the world in firefighting and personal protection equipment.

PRONOIA. We think ahead, so that you are safe.

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- **Warranty 1-5 years**
- **International certifications & approvals**
- **Full product range in stock and ready to ship**
- **Same-day delivery to Piraeus harbor**