

TECHNICAL DATA SHEET No. 3039

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1. Product, trade mark:

**POK FOAM WITH QUICK STIK TECHNOLOGY
NOZZLE 01**

2. Product use:

A fire-fighting nozzle with 3-manual settings for regulation of flow serving mainly for extinguishing of fire with a PYROCOM agent from a solid cartridge located in the tube of the fire-fighting nozzle.

3. Description:

The middle part of the fire-fighting nozzle consists of a tube from aluminium alloy with Teflon coating.

On the inlet the fire-fighting nozzle is equipped with pressure coupling which is connected by a thread to the flow, squeeze-type metal handle. The handle is made of a cast piece from light metal surface-treated by burnt varnish. The spring-controlled water-flow closure is controlled by the user's squeezing the lever in the positions STOP, 1/3 flow, 2/3 flow and Maximum. Individual flow levels can be monitored by the user in a control window mounted in the upper part of the handle. The middle part of the fire-fighting nozzle is threaded on to the metal squeeze-type handle.

The nozzle tip assembly has a rubber pistol-type handle along the adjustable nozzle. The allows for comfortable two hand operation. The PYROCOM cartridge agent in the tube is placed in sleeve made from light stainless steel.

The nozzle tip allows for smooth adjustment from straight stream to wide angle fog. The nozzle tip nozzle is equipped with a protective rubber bumper preventing freezing or damage by shock and allowing for comfortable setting of the stream shape. The fire-fighting nozzle is equipped with a removable and adjustable shoulder strap which makes for even easier use.

4. Technical data:

Length	33.9" or 860 mm
Width	3.95" or 100 mm
Height	9.45" or 240 mm
Weight (with belt)	11.4 lbs. or 4.25 kg
Flow rate	40 gpm at 100 psi 17 gpm at 70 psi
Flow angle (stream)	Adjustable within 40° – 130°
Range - full stream - fog stream	85 feet at the pressure of 100 psi 36 feet at the pressure of 100 psi

5. Image:



5. Operation:

Operation is based on the selection of one of three flow positions and setting of the fire stream pattern by means of the rotating nozzle tip.

The form of stream can be changed easily during operation. The three-level control squeeze lever regulates the amount of water flow.

6. Maintenance:

The fire-fighting nozzle does not require special maintenance. After use, it is necessary to disconnect the tube of the nozzle, to take out the remainder of the cartridge and to wash the nozzle thoroughly with clean water (20-30 sec) so as to prevent later drying of the wetting agent inside the nozzle.

A new PYROCOM cartridge agent is inserted into the tube and the tube is reattached to the nozzle. Then, the nozzle is prepared for further use.