

TECHNICAL DATA SHEET No. 3045

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1. Product, trade mark:

**POK FOAM WITH QUICK STIK TECHNOLOGY
NOZZLE 03**

2. Product use:

A modular fire-fighting nozzle used mainly for extinguishing fire with a dissolved extinguishing agent from a solid Buckeye cartridge located in the tube of the fire-fighting nozzle. However, this fire-fighting nozzle also allows for extinguishing by water only through nozzle tip.

3. Description:

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

The inlet of the fire-fighting nozzle is equipped with a swivel threaded or storz coupling. Several styles of nozzle shut-offs are available. The middle part of the fire-fighting nozzle is connected to the shut-offs by threads.

On the other end of the tube a nozzle tip is attached. Several style tips are available including combination fog, smooth bore, low or medium foam expansion attachments and piercing. The Buckeye cartridge is placed in a sleeve made from light stainless steel.

4. Technical data:

Length	21.75" or 552 mm
Width	5.25" or 133 mm
Height	10.5" or 267 mm
Weight (with belt)	6.7 lbs. or 3,36 kg
Flow rate	20 gpm at 100 psi 12 gpm at 75 psi

Flow angle (stream)	Adjustable within 40° – 130°
Range - full stream - fog stream	100 feet at 100 psi 40 feet at 100 psi

6. Image:



7. Operation:

Operation is based on the connection of the fire-fighting nozzle to a fire hose by means of a coupling. When the hose is charged the operator slowly opens the nozzle shut-off valve and sets the shape of the stream, from straight stream to wide angle fog, by means of rotating the nozzle tip when this attachment is use. The shape of the stream can be changed easily during operation.

8. 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 in the tip of the nozzle. A new cartridge is inserted into the tube and the tube is reattached to the nozzle. Then, the nozzle is ready for further use.