

# TECHNICAL DATA SHEET No. 3052

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## **1. Product, trade mark:**

**POK FOAM WITH QUICK STIK TECHNOLOGY  
PROPORTIONERS 01  
ADMIXING TUBE FOR SOLID WETTING AGENT**

## **2. Product use:**

The POK FOAM with quick stik technology proportioner 01 mixing tube for the POK agent is designed for extinguishing with dissolved extinguishing agent flooded from a solid cartridge inserted in the mixing tube. The proportioner connects between fire hoses with swivel threaded or storz couplings. The extinguishing mixture gets a higher wetting and extinguishing effect with a lower gpm flow of water.

## **3. Description:**

The complete POK FOAM with quick stik technology proportioner 01 tube consists of a tube, couplings and a perforated sieve. The central part of the product is represented by a tube of an aluminium alloy with black anodised surface. The POK cartridge agent is positioned in the admixing tube in a closely perforated sieve of stainless-steel sheet metal that enables easy replacement of the cartridge and generates increased foaming of the extinguishing mixture. The bottom of the perforated sieve secures sufficient water flow of water through the tube and it also prevents spontaneous movements of the sieve in both the directions. There is an arrow on the tube body marking the water flow direction and there is a label with data of the product (manufacturer, product name, production year, operation pressure). Available in 1.5" and 2.5" inlet and 1.0", 1.5" and 2.5" outlet.

#### 4. Technical data:

Length of the tube (without couplings)	12.4" or 315 mm
Internal diameter	2.5" or 65 mm
Weight of the tube (+ 2 couplings + sleeve)	3.75 lbs. or 1390 g
Weight of the tube (+ 2 couplings + sleeve + cartridge)	3.90 lbs. or 1450 g
Operation pressure	40 to 100 psi – 200 psi maximum

#### 5. Image:



#### 6. Operation:

The operation consists in connecting the mixing tube (with a cartridge in the sleeve) with swivel threaded or storz couplings to the extinguishing stream between two fire hoses. If necessary it can be also connected to a pump outlet. The contents of the cartridge are sufficient for 500 +/- gallons of extinguishing water. If it is necessary to insert a new cartridge in the tube, the extinguishing must be interrupted for the necessary period of time. Use a hose wrench to disconnect the admixing tube, remove the sleeve from the tube, insert a new POK cartridge agent and connect the tube to the extinguishing stream again and continue extinguishing.

#### 6. Maintenance:

The POK FOAM with quick stik technology proportioner 01 mixing tube does not require any special maintenance. After extinguishing you must disconnect the mixing tube, remove the rest of the cartridge and the perforated sheet-metal sieve and rinse the tube with clean water thoroughly to prevent the agent from sticking. Only insert a new cartridge at the the next use.