

## Medium Expansion Foam Branchpipe M2 - M4

### General Description

M2 and M4 branchpipes are designed for fire fighting to apply a safety blanket of medium expanded foam. Medium expansion foams provide increased safety when applied during an intervention especially where flammable liquids are involved. Risks of re-ignition of flammable liquids are considerably reduced due to the height of foam blanket created.

The advantage of medium expansion foam compared to low expansion foam is that up to 5 times more foam can be produced with the same amount of water.

This reduces clean-up costs. It is also possible to fill a small room and to blanket flammable liquids as a preventive measure in the event of a nearby fire.

### Application Description

M2 and M4 Medium Expansion foam branchpipes performs well with fluoroprotein, multipurpose, AFFF, FFFP and ARC foam concentrates.

Typical applications for M2 and M4 branchpipes include the oil and chemical industries, general industry, airports and fire brigades.

### Product Features

- High Protection against corrosion
- Low weight equipment
- Available in 200 and 400 L/min
- Pressure gauge to show water pressure at branchpipe
- Perform with all foams including AFFF-ARC

### Construction

Construction in stainless steel, rubber and plastic ensures optimum protection against corrosion, whilst the nozzle, coupling and shut-off valve are produced from light metal for easy handling.

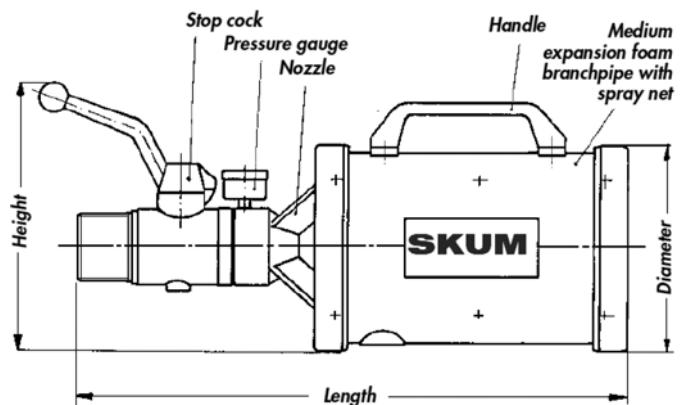
M2 and M4 medium expansion branchpipes produce a high quality foam which meets the requirements of the German Standard (DIN).



### Recommended Foam Concentrate

M2 and M4 Medium expansion branchpipes performs with all types of foam concentrates, including alcohol resistant concentrates.

The foam concentrate used with M2 and M4 branchpipes should be of a suitable type for the risk to be protected (e.g. ARC foam concentrates for water miscible liquid fires).



### Specification

	M2	M4
Water flow	200 lpm	400 lpm
Operating pressure	5 bar	
Expansion rate approx	50	
Throw approx	8m	9m
Qty of foam/min approx	10 m <sup>3</sup>	
Inlet connection	2" (DN50) female BSP	
Length (with stop valve)	545 mm	630 mm
Max width	250 mm	305 mm
Weight	4.0 kg	5.2 kg