

Low Expansion Foam Sprinkler

SPR-6

Datasheet 1013/20

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(replaces datasheet 1013/8)

General description

The SPR-6 low expansion foam sprinkler is designed for use in a deluge type foam sprinkler system. It is primarily intended for use with AFFF foam concentrates but other types may also be used.

The sprinkler has a compact and rigid construction and can be used both inside and outside; it can be mounted horizontally or vertically.

The SPR-6 is fed from a separate foam proportioner.

Application description

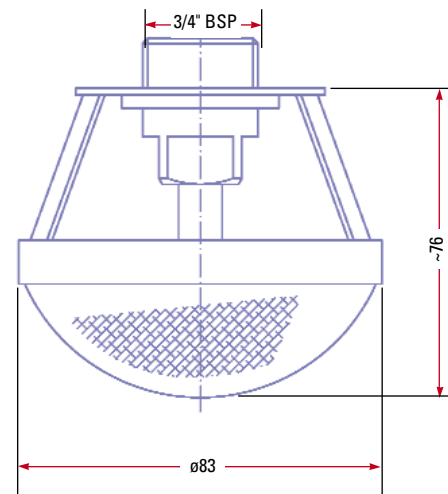
The low expansion foam sprinkler is designed for use in deluge systems and intended for use with all types of foam solutions from a separate foam proportioning system.

Product features

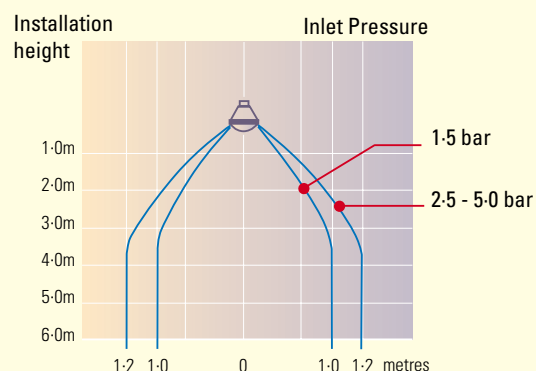
- Stainless steel body and bronze nozzle
- Low weight
- Large area coverage
- Suitable for indoor and outdoor use
- Capacity 60 l/min at 2.5 bar
- Foam expansion to 12:1
- k-factor 38

Connection

- Foam inlet: threaded to BSP $\frac{3}{4}$ " male



Spray Radius



Performance Data

SPR-6

Flow at inlet 2,5 bar	60 l/min
Flow can be calculated as:	$Q = \sqrt{P} \times 38$
Foam expansion factor, approx.	12:1*
Connection	Male $\frac{3}{4}$ " BSP
Material: Basket	Stainless steel
Nozzle	Bronze
Weight	0,15 kg / 0,33 lbs

*Depending on foam concentrate type

1 bar = 0,1 MPa = 14,5 psi



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