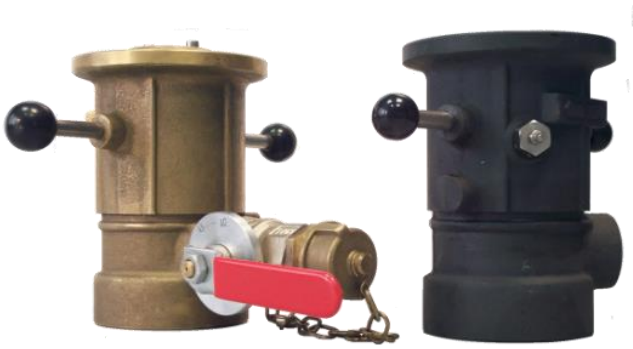
Fomtec® Vile S

manual self-inducting foam/water nozzle

Features

- Suitable for use with Vidar monitor
- Flows up to 8000 lpm
- Rugged construction
- Easy to operate
- Induction ratio 3% or 6%
- Wide range of materials



Description

The Vile S self-inducting monitor nozzle is suitable for use with Vidar range monitors. Vile S is available with 2 ½", 3" or 4" BSP thread with flow rates up to 8000 lpm. Induction ratio is changeable during operation.

Application

Vile S self-inducting nozzle is a dual purpose nozzle with the built-in possibility to switch from water to foam application. Vile S is recommended for use with following foam types:

- Protein, FP or FFFP 3% or 6%
- AFFF 3% or 6%
- AFFF ARC or FFFP ARC 3x3 or 3x6
- Multi purpose foam

Operation

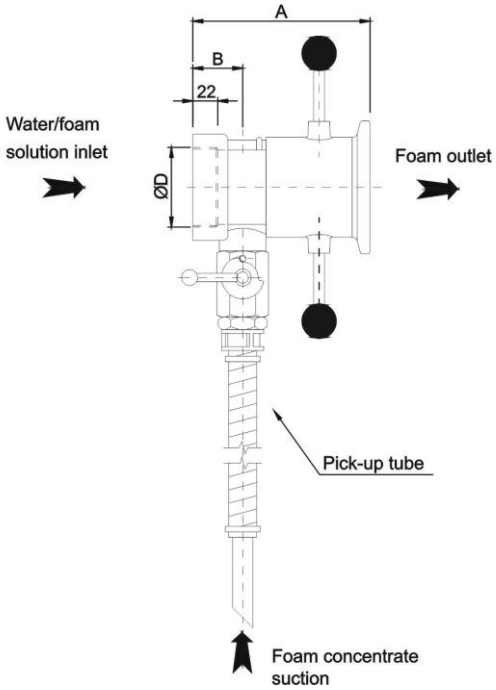
The nozzle can be mounted to any monitor or outlet with corresponding thread size. Using the levers, the Vile S nozzle spray pattern can be changed under operating from full jet to fog with up to 120 degree spray pattern. The foam induction can be changed 3% to 6% during operation, and completely switched off.

Options

- Nozzle material: bronze
- Different flow rates
- Different induction ratio settings

Construction features

- Pick-up tube material: PVC with internal spiral steel reinforcement, UNI-25 / 45 quick connection and rigid PVC terminal
- Foam suction valve with induction ratio adjustment
- Mixing ratio: 0 - 3% - 6%



Dimensions are in mm

Technical data

Model	A mm	B mm	Ø D BSP	Flow rate (1) l/min.-7 bar	Material	Weight Kg
Vile S A-5-30	167	47	2½" ÷ 3"	500 - 3000	aluminium	3.5
Vile S B-5-30	167	47	2½" ÷ 3"	500 - 3000	brass	7.5
Vile S S-5-40	270	60	3"	500 - 4000	stainless steel	9
Vile S S-10-80	270	60	3" - 4"	1000-8000	stainless steel	11

(1) Calibration made to a single specified flow rate. Depending on foam concentrate type.

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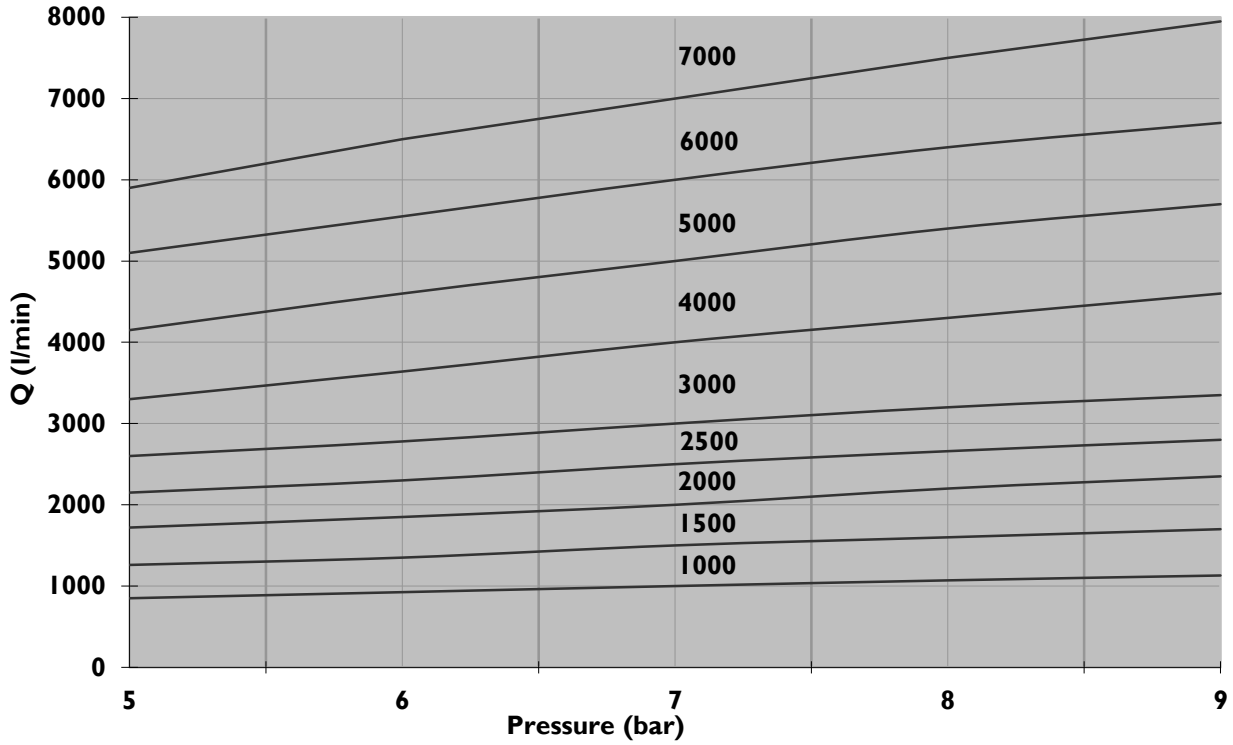
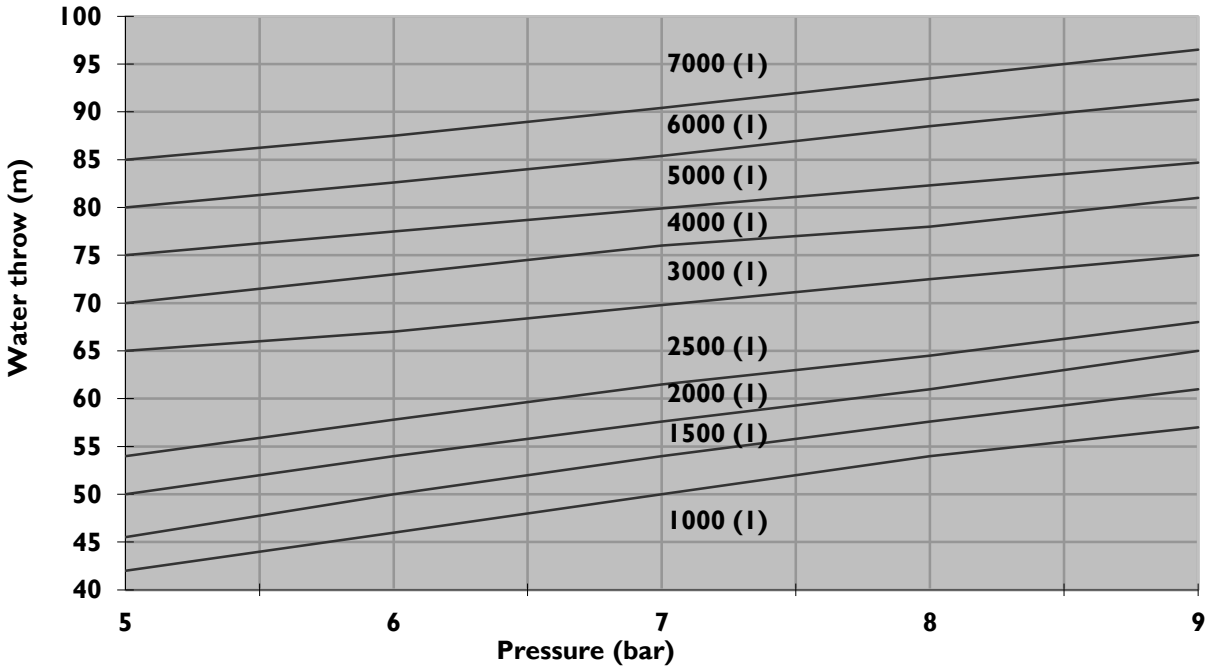
Flow diagram (VILE S)

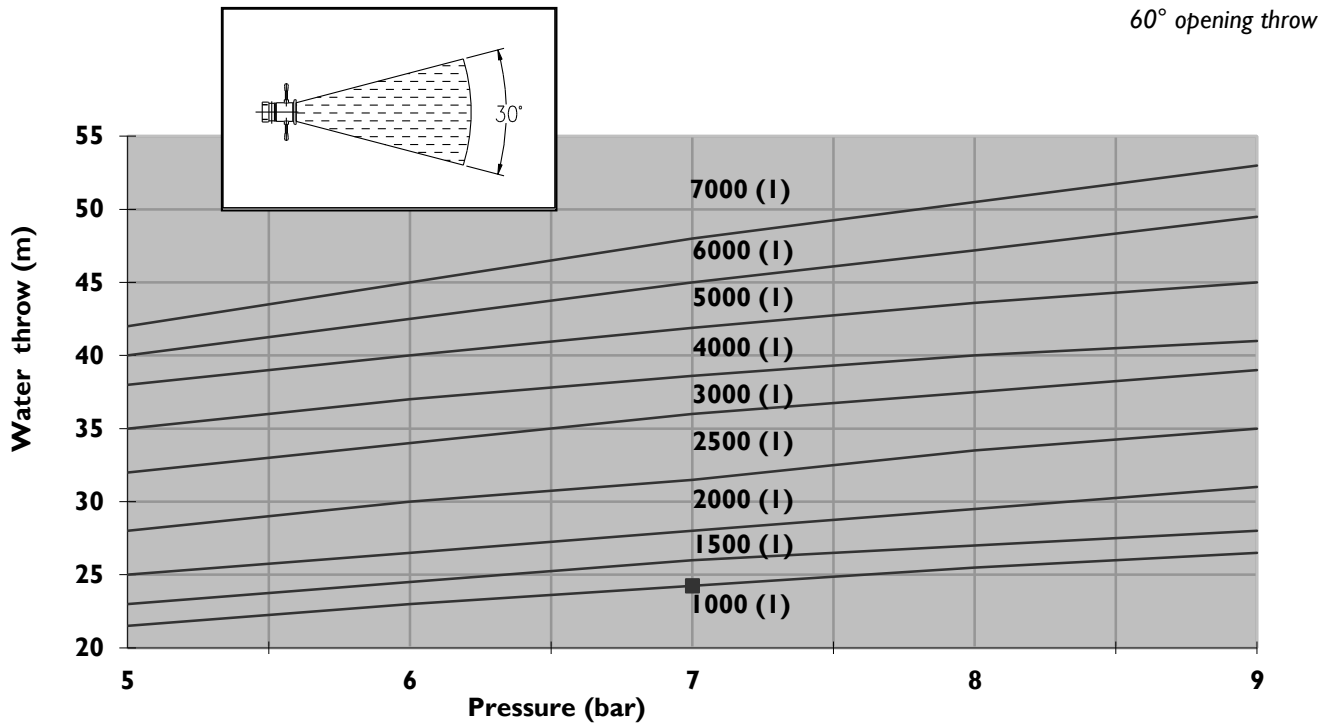


Straight stream throw (VILE M*)

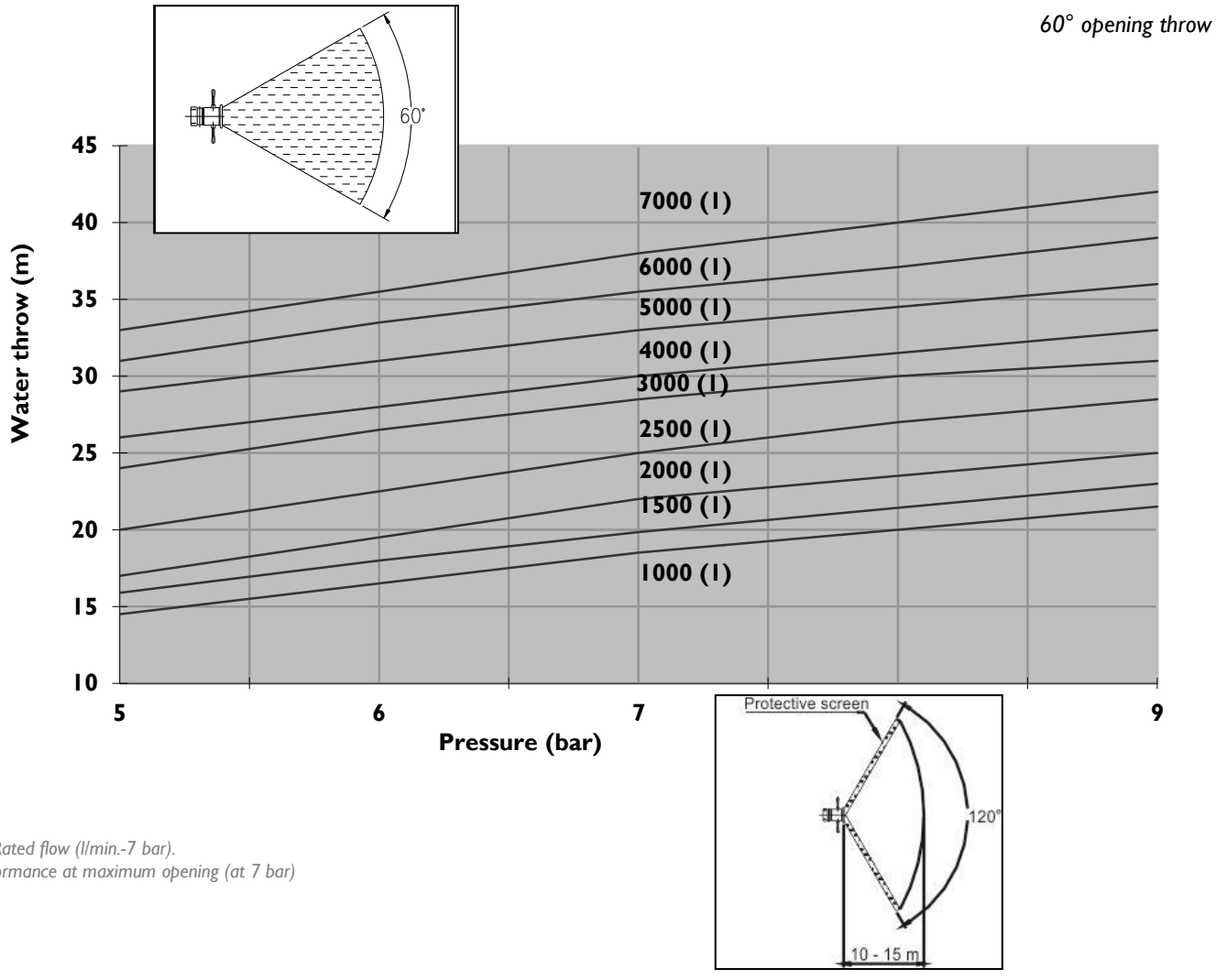


(1) Rated flow (l/min.-7 bar).
**) For self-suction nozzle type Vile S please consider approx. 13% less throw range compared to Vile M (Depending on foam concentrate type)*

60° opening throw



60° opening throw



(1) Rated flow (l/min.-7 bar).
Performance at maximum opening (at 7 bar)

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