

## FB 10/10 and FB 20/10

### Features

- Produces excellent aspirated foam
- Light and easy to operate
- Simple yet effective spray jet nozzle
- Wide operating pressure range
- Long range jet
- Suitable for use with all low expansion foam liquids
- Can be supplied with shut-off valve

### General Description

The FB10/10 and FB20/10 are easy to handle, lightweight yet rugged powerful branchpipes. These are capable of producing 4500 l/min and 9000 l/min, respectively, of high quality finished foam with a jet throw of 30 metres.

### Application

A major feature of the FB10/10 is the facility for the firefighter to change foam output from jet to a variable spray pattern by operating the forward control handle.



The FB20/10, because of its extensive output is used as a jet output only. Both branchpipes will operate using protein and synthetic based foam premix solutions.

Instantaneous 65mm inlet couplings are fitted as standard with alternatives available.

### Technical Information

	FB 10/10	FB20/10
Solution requirement at 7 bar	455 l/min	900 l/min
Operating pressure rang	3.5 to 10.5 bar	
Foam Liquid	P, FP, AFFF, FFFP, AR	
Foam Liquid Consumption with 3% liquid	14 l/min	27 l/min
with 6% liquid	27.5 l/min	54 l/min
Foam Output	4540 l/min	9000 l/min
Nominal expansion	10:1	10:1
Jet length at 7 bar		
Bulk	21 m	25 m
Maximum	25 m	30 m
Spray jet pattern at 10 m	3.5 wide x 1m deep	
Standard Coupling	65 mm (2.5 in) (M) instantaneous	
Material	Light alloy	Light alloy
Weight	5 kg	5 kg

Note: Performance figures are based on equipment using appropriate foam liquid with clean water 15 C (59 F) at an atmospheric pressure of 1 bar (14.5 lbf/in.<sup>2</sup>)

### Ordering Information

	FB10/10
Plain jet, 65mm (2.5 in) inst. coupling	7 5129 01
Plain jet, 65mm (2.5 in) BSP (F)	* 53 602 00
Spray jet, 65mm (2.5 in) inst. coupling	7 5129 02
Spray jet, 65mm (2.5) BSP (F)	7 5129 06
Spray jet, 65mm (2.5 in) inst. coupling low pressure 4 bar (60 lbf/in. <sup>2</sup> )	7 5129 09
Spray jet, 65mm (2.5 in) inst. coupling, shut off valve	7 5129 10
Spray jet, 65mm (2.5 in) inst. coupling, shut off valve, short version	7 5129 15
Spray jet, 65mm (2.5 in) inst. coupling, low pressure (4 bar MOD (N))	7 5121 75

\*Denotes Model FB20/10