



FB Series Low Expansion Foam Branchpipes HU Series with Built In Inductor

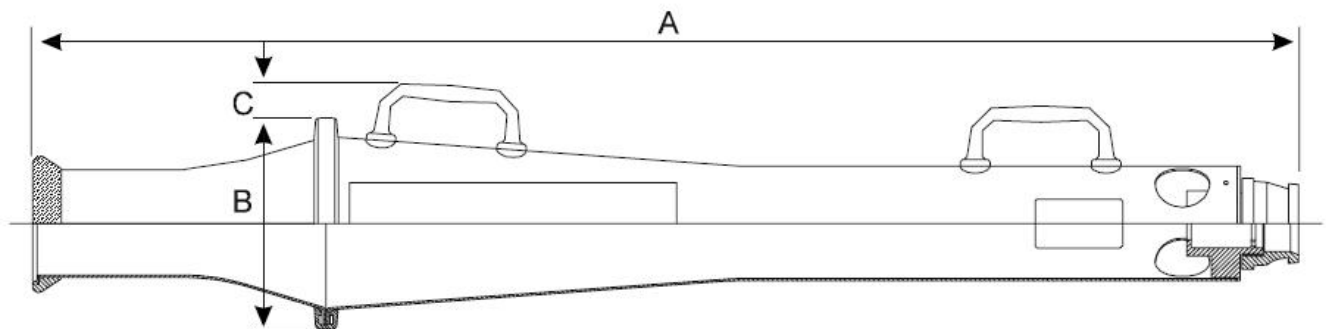
The FB series of low expansion foam branchpipes has been designed with long range performance in mind. There are three basic models with nominal foam solution throughputs of 225, 450 and 900 litres/mm. at 7 bar. Self-inducing models are available in the 225 and 450 litre/minute versions.

Performance Data

Branchpipe	Pressure at Branchpipe bar	Nominal Flow Litres/mm	Range Metre
FB225	3.5	160	12
Use type 225 inductor with above model	5.3	195	17
FB225HU	7	225	20
FB450	3.5	320	15
Use type 450 inductor with above model	5.3	390	18
FB450HU	7	450	21
FB900	3.5	724	18
Use type 900 inductor with above model	5.3	891	21
	7	1024	24

All models produce finished foams of nominal expansion 10% and give foam streams of an exceptional range. To get the best results from these branchpipes we recommend use with either Fluoroprotein foam or AR-FFFP multi-purpose foam concentrate.

The **HU models** are fitted with a self-inducing foam inlet connection, foam concentrate pick-up tube and piercer.



N.B. Handles provided on FB450, HU and FB900 Models only.

Specifications

Specification	Light alloy body finished in yellow thermoplastic powder paint. Nylon coated light alloy handles (FB450, HU and FB900HU models). Oil resistant synthetic rubber protection rings.		
Model:	FB225	FB450	FB900
Approx. Weight:	2 kg	2.5 kg	4.5 kg
Dimensions:			
Overall Length: A	800 mm	975 mm	1185 mm
Body Diameter: B	130 mm	145 mm	190 mm
Handle Height: C	Not applicable	38 mm	35 mm

Self-inducing models: Pick-up tube length - 1 m
Piercer length - 440 mm

Using and Inductor

If the flow rating of the branchpipe is greater than that of the inductor, throw from the branch pipe will be reduced. If the flow rating of the branchpipe is *less* than that of the inductor, induction may cease.

Fittings

Low Expansion Foam Branchpipes are normally supplied with a 2½" British Instantaneous coupling to BS 336 in light alloy, or a 2" BSP (m) threaded connection.

If required other adaptors may be selected and an on/off ball valve may be specified as an optional extra on the /H models.



Model Pictured: FB225HU



Model Pictured: FB225