



MX SERIES

MEDIUM EXPANSION FOAM BRANCHPIPES



M225 - 225 Litres/Minute

M450 - 450 Litres/Minute

M900 - 900 Litres/Minute

- Long Throw
- Stable Foam
- Compact and Lightweight
- Stainless Steel Body
- Optional Pressure Gauge
- Fixed Version Available
- Various Flow Models Available



Medium Expansion Branchpipe In Use



GENERAL DESCRIPTION

Vanguard Medium Expansion Foam Branchpipes produce long throw coherent flows of stable medium expansion foam over a wide pressure range. The branchpipes are strong, lightweight and compact and are matched for use with Delta Inline Foam Inductors.

Vanguard Medium Expansion Branchpipes are ideal for fire situations requiring rapid foam cover with low water usage. They are also the choice branchpipe for use with many of the new hazard material vapour suppression foams.

Perfect powerful jets of medium expansion foam are produced even at low branchpipe inlet pressures. The optimum inlet pressure range is 2 to 7 bar depending on the foam type.

APPLICATIONS

Rapid coverage of flammable liquid spills

Hazmat vapour suppression

Extinguishment of fires with difficult access

Total flooding of cellars, cable ducts and small enclosures

Extinguishment of fires in bund wall enclosures and dyked areas*

*fixed system version available for this application in bronze and stainless steel

CONSTRUCTION

Body:	Stainless Steel Epoxy Powder coated International Orange or Natural Finish
Nozzle Holder:	Light Alloy Black Epoxy Powder coated Optional Bronze in fixed version
Handle:	Black Epoxy Polyester Coated Light Alloy
Inlet:	2" BSP Male - M225 and M450 Models 2½" BSP Male M900 Model
Fittings:	2½" British Instantaneous Male or any International fitting as required

PERFORMANCE

Model	M225		M450		M900	
Operating Pressure (Bar)	3	4	3	4	3	4
Nominal Flow (L/Min)	200	225	400	450	800	900
Foam Expansion (Typical)	50		50		50	
Maximum Throw (M)	8		10		12	
Length (mm)	385		465		745	
Diameter (mm)	198		235		340	
Weight (kg)	3.5		4.5		8.0	