



Product Category as per GeM – AFFF Compound Freeze Protected To Minus 20 C (Defence)

Product Name : - High Expansion Foam Generator MK2

Product Description

- Main Body : Fibre Glass (FRP)
- Fan Blade : Aluminium Alloy (LM6)
- Mesh Grill for Fan Blade Protection : SS316 Black Powder Coated
- Water Turbine and Inductor : Gunmetal
- Nozzle : Brass
- Ball Valve : SS316
- Foam Pickup Tube : SS316
- Handle for Lifting : Mild Steel Black Powder Coated
- Foam Making Net : Nylon with Polyester Ribbon
- Expandable Foam Ducting : 360° continuous
- Elevation : Polythene

Operating procedure	Inlet pressure	Total water flow (LPM)	By-Pass flow (LPM)	Expanded foam (M ³ /min)	Expansion
By-Pass valve Closed	7 bar	245 litres/min	nil	136	500-725
By-Pass valve Fully Open	7 bar	270 litres/min	100 litres/min	155	800-1100
By-Pass valve Fully Open	10 bar	315 litres/min	115 litres/min	200	800-1100

