

Foam Equipments

III Inline Foam Generator



- Inline foam generator is modified version of Inline inductor. It inducts foam as well as expands it and also transports the foam a long distance
- Inlet connection : 2 1/2" male Instantaneous as per BS 336 / IS 903
- Outlet connection : 2 1/2" female Instantaneous as per BS 336 / IS 903
- Foam induction : 3 or 6%
- Max. working pressure : 145 PSI

Product Code No.	Flow at 100 PSI (7kg/cm ²)		Material Of Construction
	GPM	LPM	
FE-FG-IFG-01	60	225	Aluminium alloy
FE-FG-IFG-02	120	450	Gunmetal M.S

4 Mobile Foam Unit

I With FRP Tank



- Made with corrosion resistant FRP tank
- Light weight, aerodynamically shaped
- Unit equipped with foam inductor, low expansion branch pipe, fire hoses
- Suitable for all type of foam concentrates
- Low maintenance

Product Code No.	Tank Capacity
FE-MFU-FRP-01	100 liters
FE-MFU-FRP-02	150 liters
FE-MFU-FRP-03	200 liters

II With Steel Tank



- Stainless steel foam tank
- Slim line, compact design
- Low center of gravity, makes steering easier
- Unit equipped with foam inductor, low expansion branch pipe, fire hoses
- Suitable for all type of foam concentrates
- Low maintenance

Product Code No.	Tank Capacity
FE-MFU-STL-01	100 liters
FE-MFU-STL-02	150 liters
FE-MFU-STL-03	200 liters

5 Foam Maker With Vapour Seal



- Applicable for fixed roof tank
- Available in wide flow range
- Treated with anti corrosive treatment
- Suitable for all types of foam concentrate
- 3 to 4 % foam expansion
- Flange connections as per ANSI

Product Code No.	Inlet Connection (NB)	Outlet Connection (NB)	Flow at 50 PSI (3.5kg/cm ²)		Material of construction
			GPM	LPM	
FE-FM-WV-01	2"	3"	20 to 60	75 to 225	Mild steel
FE-FM-WV-02	2 ½"	4"	60 to 120	225 to 450	
FE-FM-WV-03	3"	6"	120 to 240	450 to 900	
FE-FM-WV-04	4"	8"	240 to 475	900 to 1800	
FE-FM-WV-05	6"	10"	475 to 715	1800 to 2700	

6 Foam Maker Without Vapour Seal



- Applicable for floating roof tank
- Available in wide flow range
- Treated with anti corrosive treatment
- Suitable for all types of foam concentrate
- 3 to 4 % foam expansion
- Flange connections as per ANSI

Product Code No.	Inlet Connection (NB)	Outlet Connection (NB)	Flow at 50 PSI (3.5kg/cm ²)		Material of construction
			GPM	LPM	
FE-FM-WOV-01	2"	3"	20 to 60	75 to 225	Mild steel
FE-FM-WOV-02	2 ½"	4"	60 to 120	225 to 450	
FE-FM-WOV-03	3"	6"	120 to 240	450 to 900	
FE-FM-WOV-04	4"	8"	240 to 475	900 to 1800	
FE-FM-WOV-05	6"	10"	475 to 715	1800 to 2700	



Foam Equipments

7 Inline Inductor

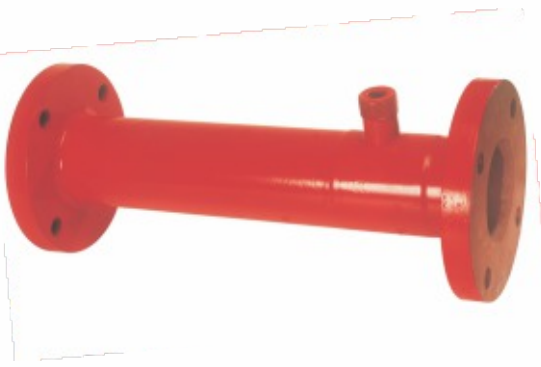
I Variable Inline Inductor



- 2½" Instantaneous inlet and outlet connections
- Foam induction rates can be adjusted from 0% to 6%
- Body material : Aluminium
- Inbuilt non return valve to foam inlet
- Foam concentrate drawn through a pick up tube
- Light weight, portable

Product Code No.	Flow at 100 PSI (7kg/cm ²)	
	GPM	LPM
FE-ID-V-01	60	225
FE-ID-V-02	120	450

II Fixed Inline Inductor



- For fixed installation systems
- With 3 or 6% foam induction
- Available in wide range of flow
- Carbon steel construction treated with anti corrosive coatings
- Flanged inlet & outlet connection as per ANSI

Product Code No.	Inlet & outlet Flanges NB	Flow at 100 PSI (7kg/cm ²)		End Connection
		GPM	LPM	
FE-ID-F-01	2"	20 to 60	75 to 225	Instantaneous as per BS 336/IS 903, flanged as per ANSI
FE-ID-F-02	2.5"	60 to 120	225 to 450	
FE-ID-F-03	3"	120 to 240	450 to 900	Flanged as per ANSI
FE-ID-F-04	4"	240 to 480	900 to 1800	
FE-ID-F-05	6"	480 to 715	1800 to 2700	

8 Foam Used in Fire Protection

I Protein Foam Compound



- DIFR Tested & TAC Approved
- Synthetic polyvalent foam forming liquid, pseudo-plastic consisting of surface active substances and polymer additives
- Having good resistance to contamination of hydrocarbons and to dehydration of polar solvents
- It is to be used in 3% concentration on hydrocarbons and at 6% concentration on polar solvents

Product Code No.	Description	Packing Available	Certificates
FE-F-AL-01	As above	20 Ltrs Steel drums 20 Ltrs Polyethylene jerry cans 30 Ltrs Polyethylene jerry cans 200 Ltrs Steel barrels	UL / IS

II Fluoro-protein Foam Compound



Product Code No.	Description	Packing Available
FE-F-FF-01	As above	20 Ltrs Polyethylene jerry cans 30 Ltrs Polyethylene jerry cans 200 Ltrs Steel barrels

III High Expansion Foam Compound

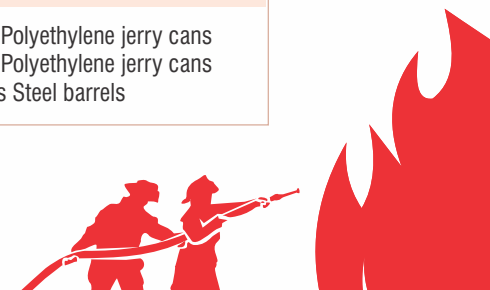


Product Code No.	Description	Packing Available
FE-F-HEF-01	As above	20 Ltrs Polyethylene jerry cans 30 Ltrs Polyethylene jerry cans 200 Ltrs Steel barrels

IV Aqueous Film Forming Foam (AFFF)



Product Code No.	Description	Packing Available
FE-F-HEF-01	Non UL Listed	20 Ltrs Polyethylene jerry cans 30 Ltrs Polyethylene jerry cans 200 Ltrs Steel barrels
FE-F-AFFF-02	UL listed	20 Ltrs Polyethylene jerry cans 30 Ltrs Polyethylene jerry cans 200 Ltrs Steel barrels



Foam Equipments

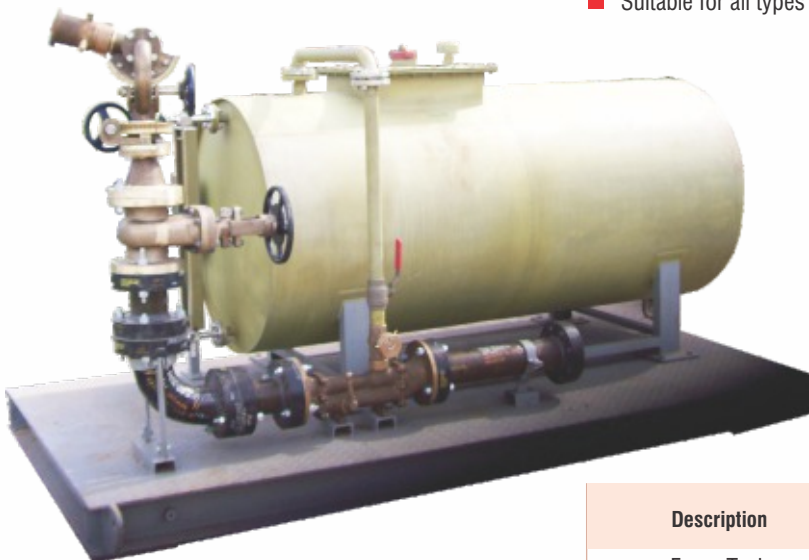
9 Foam Bladder Tank



- Complete with bladder tank, controlling system, foam proportionating system control valves
- Designed & constructed in accordance with ASTM Codes
- Available in vertical & horizontal mounting type
- Available from 95 liters to 5600 liters in vertical mounting
- All tanks include : Trim valve, bladder & bladder vent valve
- 0 to 6% Induction
- Suitable for all types of foam

10 Skid Mounted Monitor with Foam Tank

- Complete with steel foam tank, educator and monitor
- Design code - ASME SEC VIII DIV I
- Foam tank
- Induction 0 to 6% selectable
- Suitable for all types of foam



Description	Material of construction	Capacity
Foam Tank	SS 304 / SS 316	Upto 3000 liters
Monitor, jet spray nozzle, inductor	Bronze	Upto 500 GPM / 1900 LPM @ 100 PSI / 7kg/cm ²
Skid	M.S.	