

FRP MOBILE FOAM UNIT



NI : 158

FRP MOBILE FOAM UNIT (NI:158)

Mobile Foam Unit, with corrosion resistant FRP tank, aero dynamically shaped, light in weight, yet strong enough for use in rugged conditions. The unit is developed for the rapid deployment of foam extinguishing agent in high risk areas such as petroleum, chemical and other similar industries; for fighting hydrocarbon-based liquid fires, where high efficiency, easy access into narrow passages and excellent mobility give the unit a distinct advantage.

Units are available in tank capacities of 100, 150 and 200 litres, equipped with light alloy variable foam inductor 0-6% and FB-2X low OR MX5 medium expansion foam branch, along with 2 lengths Pyroprotect fire hoses, 15m x 64mm dia., to connect inductor to foam branch and inductor to hydrant.

The unit is a combination of the best - suitable for any type of foam, for rapid intervention where vapour suppression of chemical spills is required, coupled with low maintenance cost.

Foam tank - FRP - Yellow	160 ltrs.
Variable Inline Inductor 0-6%	225 LPM @ 7kg/cm ²
Foam Making Branchpipe	FB2X / MX5
Ball Valve	S. S.
Fire Hose (2 lengths) 64 mm x 15 mtr. c/w light alloy couplings	"PYROPROTECT"

Inlet Pressure at Inductor	Total Water Flow	Approx. Running Time For 100 ltr. capacity tank	
		@ 3% Induction	@ 6% Induction
Kg/cm ²	Lpm		
5.0	190	19.0 min.	9.5 min.
6.0	205	17.0 min.	8.5 min.
7.0	225	15.0 min.	7.5 min.
8.0	235	14.0 min.	7.0 min.
10.0	265	13.0 min.	6.5 min.

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Fire Hoses

1 Pyroprotect / Pyroflex



- UL Listed - USA and Canada
- Bearing IS 636:88 Type B mark
- Wheelmark approved
- Conforming to BS 6391 Type 3, EN 14540(2004)
- Smooth inner unified lining of specially formulated polymer, with very low friction loss
- Warp made of high tenacity fibres
- Weft made of multi-ply high tenacity fibres
- Synthetic rubber compound specially formulated for abrasion and chemical resistance, flexibility and protection against ageing
- Ribbed for hose protection and easy handling
- Standard colour: Reddish brown
- Options: Black, blue, yellow

Product Code No.	Sizes	Working Pressure PSI/Kg/cm ²	Burst Pressure PSI/Kg/cm ²
FH-PY-25	1"	245/17	710/50
FH-PY-38	1 1/2"	245/17	710/50
FH-PY-45	1 3/4"	245/17	710/50
FH-PY-50	2"	245/17	710/50
FH-PY-63	2 1/2"	245/17	710/50
FH-PY-70	2 3/4"	245/17	710/50
FH-PY-76	3"	217/15	575/40
FH-PY-100	4"	217/15	500/35
FH-PY-150	6"	100/7	500/35

2 Premier Extra / Fyrfyter Super



- Bearing IS 636:88 Type A mark
- Wheelmark approved
- Conforming to BS 6391 Type 2, DIN 14811, UL 219, UL 19, EN 14540(2004)
- Jacket made up of 100% polyester for extra strength
- Special quality black EPDM internal rubber lining withstands heat and polluted water
- External coat of synthetic elastomer protects against moisture, fungus, oils, heat & abrasion
- Standard colour: Red
- Options: Green, blue, yellow, orange, black

Product Code No.	Sizes	Working Pressure PSI/Kg/cm ²	Burst Pressure PSI/Kg/cm ²
FH-PE-38	1 1/2"	205/14	710/50
FH-PE-45	1 3/4"	205/14	710/50
FH-PE-50	2"	205/14	710/50
FH-PE-63	2 1/2"	175/12	640/45
FH-PE-70	2 3/4"	175/12	640/45
FH-PE-76	3"	145/10	500/35
FH-PE-100	4"	145/10	500/35
FH-PE-125	5"	100/7	425/30
FH-PE-150	6"	100/7	425/30