Low-expansion Foam Liquid Concentrate
BT AR-AFFF 3X6 C6

File Number: EX29980

COMPANY

Blazetech Systems Ltd
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LOW-EXPANSION FOAM LIQUID CONCENTRATE INFO

BT AR-AFFF 3X6 C6
Alcohol Resistant Aqueous Film Forming Foam (AR-AFFF)

FOAM CONCENTRATES FOR USE WITH THE FOLLOWING EQUIPMENT

Minimum Storage and Use Temperature
+35 F (1.7 C)

GENERAL

Hydrocarbon Fuels, percent
3

GENERAL

Polar Solvent Fuels, percent
6

PROPORTIONERS - PORTABLE IN-LINE INDUCTORS

Manufacturer and Model	Use Concentration, percent	Size, in.	Orifice Diameter/Setting	Inlet Pressure, psig	Length and Diameter of hose	Discharge Device Manufacturer and Model
Angus Fire (UK), Model UNI-225	3	2-1/2	set at 3AR	156	30 m of 2-1/2	Angus Fire (UK), Model F225U nozzle.
Angus Fire Ltd, Model UNI-225	3	2-1/2	set at 3AR	156	30 m of 2-1/2	Angus Fire (UK), Model F225U nozzle.

PROPORTIONERS - FIXED IN-LINE INDUCTORS

Manufacturer and Model	Use Concentration, percent	Size, in.	Orifice Diameter, in.	Inlet Pressure, psig	Back Presssure, psig
Angus, Model IND-40	6	1-1/2	0.286	125	43
Angus, Model IND-40	6	1-1/2	0.308	160	64
Angus, Model IND-40	6	1-1/2	0.293	149	94

NOZZLES

Manufacturer and Model	Size, in.	Inlet Pressure, psig	Fuel
Angus Fire (UK), Model F225U	2-1/2	85	--

FIXED FOAM DISCHARGE OUTLETS

Manufacturer and Model	Fuel	Inlet Pressure, psig	Flow Range, gpm	Orifice Diameter, in.	Min Design Application Density, gpm/sq ft
Angus, Model TPS-50MKV	Alcohol	43		0.590	0.10
Angus, Model TPS-50MKV	Alcohol	56		0.619	0.10
FIRETECH EQUIPMENT & SYSTEMS PRIVATE LTD. Model FCA , FCA-S	Alcohol	85		0.472	0.10

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