

Low-expansion Foam Liquid Concentrate

BT AFFF 6% C6

File Number: EX29980

COMPANY

Blazetech Systems Ltd

100 Avebury Boulevard

Milton Keynes, MK9 1FH United Kingdom

LOW-EXPANSION FOAM LIQUID CONCENTRATE INFO

BT AFFF 6% C6

Aqueous Film Forming Foam (AFFF)

FOAM CONCENTRATES FOR USE WITH THE FOLLOWING EQUIPMENT

Minimum Storage and Use Temperature

+35 F (1.7 C)

GENERAL

Hydrocarbon 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 LTD, Model UNI225	6	2-1/2	set at 6	149	98 ft of 2-1/2	ANGUS FIRE LTD, Model F225U nozzle
ANGUS FIRE LTD, Model UNI225	6	2-1/2	set at 6	156	98 ft of 2-1/2	ANGUS FIRE LTD, Model F225U nozzle

PROPORTIONERS - FIXED IN-LINE INDUCTORS

Manufacturer and Model	Use Concentration, percent	Size, in.	Orifice Diameter, in.	Inlet Pressure, psig	Back Pressure, psig
Angus, Model IND-40	6	1-1/2	0.28	123	43

NOZZLES			
Manufacturer and Model	Size, in.	Inlet Pressure, psig	Fuel
ANGUS FIRE LTD, Model FF225U	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	--	43		0.59	

FOAM WATER SPRINKLERS			
Manufacturer and Model	Fuel	Style	Minimum Pressure, psig
Tyco Fire Products Model B1	Hydrocarbons	pendent	30

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