

Low-expansion Foam Liquid Concentrate BT Fluorine Free, 3%/3% AR Synthetic (BT AR-SFFF)

File Number: EX29980

COMPANY

Blazetech Systems Ltd

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LOW-EXPANSION FOAM LIQUID CONCENTRATE INFO

BT Fluorine Free, 3%/3% AR Synthetic (BT AR-SFFF)

Alcohol Resistant Synthetic Fluorine Free Foam (AR-SFFF)

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

3

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	3	2-1/2	set at 3AR	153.7	98 ft of 2-1/2 in	ANGUS FIRE LTD, Model F225U

PROPORTIONERS – FIXED IN-LINE INDUCTORS					
Manufacturer and Model	Use Concentration, percent	Size, in.	Orifice Diameter, in.	Inlet Pressure, psig	Back Presssure, psig
Angus Fire Ltd, Model IND-40	3	1-1/2	0.204	145	52

PROPORTIONERS-BLADDER TANKS WITH CONTROLLERS					
Manufacturer and Model	Use Concentration, percent	Controller Size, in.	Orifice Diameter, in.	Flow Rate, gpm	
FIRE SAFETY DEVICES PVT LTD and Models FRC-B, -S, and WRC-B, -S	3	2	0.283	92-383	
FIRE SAFETY DEVICES PVT LTD and Models FRC-B, -S, and WRC-B, -S	3	3	0.456	177-819	
FIRE SAFETY DEVICES PVT LTD and Models FRC-B, -S, and WRC-B, -S	3	4	0.504	903	
FIRE SAFETY DEVICES PVT LTD and Models FRC-B, -S, and WRC-B, -S	3	6	0.994	708	
FIRE SAFETY DEVICES PVT LTD and Models FRC-B, -S, and WRC-B, -S	3	8	1.181	1387	

NOZZLES			
Manufacturer and Model	Size, in.	Inlet Pressure, psig	Fuel
Angus Fire Ltd, Model F225U	2-1/2	87	--

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 Fire Ltd, Model TPS-50MKV	Alcohol	44		0.606	0.15

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