

Low-expansion Foam Liquid Concentrate BT AR-AFFF 1X1 C6

File Number: EX29980

COMPANY

Blazetech Systems Ltd

100 Avebury Boulevard

Milton Keynes, MK9 1FH United Kingdom

LOW-EXPANSION FOAM LIQUID CONCENTRATE INFO

BT AR-AFFF 1X1 C6

Alcohol Resistant Aqueous Film Forming Foam (AR-AFFF)

FOAM CONCENTRATES FOR USE WITH THE FOLLOWING EQUIPMENT

Minimum Storage and Use Temperature

+20 F (-6.7 C)

GENERAL

Hydrocarbon Fuels, percent

1

GENERAL

Polar Solvent Fuels, percent

1

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 1 AR	153.7	98ft 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 Presssure, psig
Ansul, Model PL-60	1	1-1/2	0.137	145	52

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, Model TPS-50MKV	Alcohol	44		0.6	0.15

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

Report Date: 2026-07-20

Revision Date: 2026-07-20

UL Solutions permits the reproduction of the material contained in Product iQ subject to the following conditions: 1. The Guide Information, Assemblies, Constructions, Designs, Systems, and/or Certifications (files) must be presented in their entirety and in a non-misleading manner, without any manipulation of the data (or drawings). 2. The statement "Reprinted from Product iQ with permission from UL Solutions" must appear adjacent to the extracted material. In addition, the reprinted material must include a copyright notice in the following format: "©2026 UL LLC."