

Low-expansion Foam Liquid Concentrate Fomtec Enviro 3X3 NEO

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COMPANY

DAFO FOMTEC AB

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LOW-EXPANSION FOAM LIQUID CONCENTRATE INFO

Fomtec Enviro 3X3 NEO
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
Viking Corp., Model FE-60	3	1-1/2	0.228		49 ft of 1-1/2 in	National Foam, Model JS-6

PROPORTIONERS - FIXED IN-LINE INDUCTORS

Manufacturer and Model	Use Concentration, percent	Size, in.	Orifice Diameter, in.	Inlet Pressure, psig	Back Pressure, psig
Viking Corp., Model FE-60	3	1-1/2	0.202	102	65

NOZZLES

Manufacturer and Model	Size, in.	Inlet Pressure, psig	Fuel
National Foam Inc., Model JS-6	1-1/2	72	Hydrocarbons

FIXED FOAM DISCHARGE OUTLETS

Manufacturer and Model	Fuel	Inlet Pressure, psig	Flow Range, gpm	Orifice Diameter, in.	Min Design Application Density, gpm/sq ft
K C ANTINCENDI SRL, Model KLF, 2.5"	Hydrocarbons	87		0.59	0.10
K C ANTINCENDI SRL, Model KLF, 2.5"	Alcohol	87		0.59	0.19
K C ANTINCENDI SRL, Model KLF, 2.5"	Ethyl Alcohol	87		0.59	0.16
K C ANTINCENDI SRL, Model KLF, 2.5"	Methyl Alcohol	87		0.59	0.16
K C ANTINCENDI SRL, Model KLF, 2.5"	Ketones	87		0.59	0.19
K C ANTINCENDI SRL, Model KLF, 2.5"	Methyl Ethyl Ketone	87		0.59	0.97
K C ANTINCENDI SRL, Model KLF, 2.5"	Esters	87		0.59	0.16
K C ANTINCENDI SRL, Model KLF, 2.5"	Ethyl-Acetate	87		0.59	0.62
K C ANTINCENDI SRL, Model KLF, 2.5"	Carboxylic Acids	87		0.59	0.19

FOAM WATER SPRINKLERS

Manufacturer and Model	Fuel	Style	Minimum Pressure, psig
Viking Corp. Model AXI-P	Hydrocarbons	Pendent	30
Viking Corp. Model AXI-P	Ethyl Alcohol	Pendent	30
Viking Corp. Model AXI-U	Hydrocarbons	Upright	30
Viking Corp. Model AXI-U	Ethyl Alcohol	Upright	30

SPRINKLERS

Manufacturer and Model	Fuel	Style	Min Design Application Density, gpm/sq ft	Minimum Inlet Pressure, psig
Viking Corp, SIN VK1021	Hydrocarbons	Pendent	0.16	7.0

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