



GFGV.EX6015 Foam Liquid Concentrates

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Foam Liquid Concentrates

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DAFO FOMTEC AB

EX6015

PO BOX 683

SE-135 26 TYRESO, SWEDEN

Fomtec FP 3% UL, nominal 3 percent, +35 F minimum storage and use temperature. Hydrocarbon fuels only.

Fomtec FP 6% UL, nominal 6 percent, +35 F minimum storage and use temperature. Hydrocarbon fuels only.

Fomtec ARC 3X3UL, nominal 3 percent Alcohol resistant Film Forming Foam, +35 F minimum storage and use temperature. Hydrocarbons and polar fuels only at 3 percent.

Fomtec AFFF 3% Ultra, nominal 3 percent Aqueous Film Forming Foam, +35 F minimum storage and use temperature. Hydrocarbon fuels only.

Fomtec AFFF 6% Ultra, nominal 6 percent Aqueous Film Forming Foam, +35 F minimum storage and use temperature. Hydrocarbon fuels only.

Fomtec AFFF 3% S, nominal 3 percent Aqueous Film Forming Foam, +35 F minimum storage and use temperature. Hydrocarbon fuels only.

Fomtec ARC 3X3 S, nominal 3 percent Alcohol resistant Film Forming Foam, +35 F minimum storage and use temperature. Hydrocarbons and polar fuels only at 3 percent.

Foam concentrates for use with the following equipment:

Fomtec AFFF 3% Ultra, 3 PERCENT

PROPORTIONERS-PORTABLE IN-LINE INDUCTORS

Viking Corp, Model FE-60, 1-1/2 in. size, set at 3, inlet pressure of 167 psi with 42 mm and 20 m length of hose between inductor and Viking Corp, Model A-60 nozzle.

NOZZLES

Description	Size In.	Inlet Pressure psi
Viking Corp, Model A-60	1-1/2	65

Fomtec AFFF 6% Ultra, 6 PERCENT

PROPORTIONERS-PORTABLE IN-LINE INDUCTORS

Viking Corp, Model FE-60, 1-1/2 in. size, set at 6, inlet pressure of 174 psi with 42 mm dia and 20m length of hose between inductor and Viking Corp, Model A-60 nozzle.

NOZZLES

Description	Size In.	Inlet Pressure psi
Viking Corp, Model A-60	1-1/2	50

Fomtec FP 3% UL, 3 percent

PROPORTIONERS-PORTABLE IN-LINE INDUCTORS

Viking Corp., Model FE-90, 1-1/2 in. size with 50 ft of 1-1/2 in. hose between inductor and National Foam Inc., Model JS-10 nozzle.

NOZZLES

Description	Size In.	Inlet Pressure psi
National Foam Inc.	1-1/2	58
Model JS-10, -10B		

Fomtec FP 6% UL, 6 percent

PROPORTIONERS-PORTABLE IN-LINE INDUCTORS

Viking Corp., Model FE-90, 1-1/2 in. size with 50 ft of 1-1/2 in. hose between inductor and National Foam Inc., Model JS-10 nozzle.

NOZZLES

Description	Size In.	Inlet Pressure psi
National Foam Inc.	1-1/2	58
Model JS-10, -10B		

Fomtec ARC 3X3UL, 3 percent

PROPORTIONERS - PORTABLE IN-LINE INDUCTORS

National Foam Inc., Model HLP-9M, 1-1/2 in. size, set at 3 inlet pressure 200 psi with 50 ft of 1 1/2 in. hose between inductor and National Foam, Model JS-10 nozzle.

NOZZLES

Description	Size In.	Inlet Pressure psi
National Foam Inc., Model JS-10	1-1/2	94

PROPORTIONERS - BLADDER TANKS WITH CONTROLLERS

Chemguard Inc. bladder tanks with the following controllers:

Description	Controller Size, in.	Orifice Size, in.	Flow, gpm	Percent Proportioning
Chemguard Inc.	4	0.455	405	3

FIXED FOAM DISCHARGE OUTLETS

Description	Fuel	Orifice Diameter, in.	Inlet Pressure, psi
Chemguard Inc., Model FC 4.0	Alc	1.485	100

Where:

Fuel	Minimum Application Rate, gpm/ft ²
Alc (Alcohols)	0.14

FOMTEC AFFF 3% S, 3%

PROPORTIONERS - FIXED IN-LINE INDUCTORS

Description	Size In.	Orifice Diam In.	Inlet Pressure psi	Back Pressure psi
Viking Model, FE 90 P/N 09178	1-1/2	0.208(5.28 mm)	145	73

SPRINKLERS

Fuel	Style	Min Application Rate GPM/Sq Ft	Min Inlet Pressure psi
Viking Corp, SIN VK100, K-Factor 5.6 (1/2 in.)			
Hydrocarbons	Upright	0.16	7.0
Viking Corp, SIN VK102, K-Factor 5.6 (1/2 in.)			
Hydrocarbons	Pendant	0.16	7.0
Viking Corp, SIN VK200, K-Factor 8.0 (17/32 in.)			
Hydrocarbons	Upright	0.22	7.0
Viking Corp, SIN VK202, K-Factor 8.0 (17/32 in.)			
Hydrocarbons	Pendant	0.22	7.0

FOMTEC ARC 3x3 S, 3%

PROPORTIONERS - FIXED IN-LINE INDUCTORS

Description	Size In.	Orifice Diam In.	Inlet Pressure psi	Back Pressure psi
Viking Model, FE 90 P/N F09176	1-1/2	0.245(6.22 mm)	200	80

SPRINKLERS

Fuel	Style	Min Application Rate GPM/Sq Ft	Min Inlet Pressure psi
Viking Corp, SIN VK100, K-Factor 5.6 (1/2 in.)			
Hydrocarbons	Upright	0.16	7.0
Alcohols	Upright	0.22	14.5
Ketones	Upright	0.29	24.0
Viking Corp, SIN VK102, K-Factor 5.6 (1/2 in.)			
Hydrocarbons	Pendant	0.16	7.0
Alcohols	Pendant	0.26	19.0
Ketones	Pendant	0.29	24.0
Viking Corp, SIN VK200, K-Factor 8.0 (17/32 in.)			
Hydrocarbons	Upright	0.22	7.0
Alcohols	Upright	0.29	12.0
Ketones	Upright	0.32	15.0
Viking Corp, SIN VK202, K-Factor 8.0 (17/32 in.)			
Hydrocarbons	Pendant	0.22	7.0
Alcohols	Pendant	0.29	12.0

Ketones	Pendant	0.32	15.0
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