



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% 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.

Fomtec AFFF 1% ULTRA LT, nominal 1 percent Aqueous Film Forming Foam, +0°F (-18 °C) minimum storage and use temperature. Hydrocarbon fuels only.

Fomtec AFFF 3% ULTRA LT, nominal 3 percent Aqueous Film Forming Foam, +0°F (-18 °C) minimum storage and use temperature. Hydrocarbon fuels only.

Fomtec AFFF 6% ULTRA LT, nominal 6 percent Aqueous Film Forming Foam, +0°F (-18 °C) minimum storage and use temperature. Hydrocarbon fuels only.

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 FFFP-ARC 3x3 NV Avalanche, nominal 3 percent Alcohol resistant Film Forming Fluoroprotein Foam, +20 F minimum storage and use temperature. Hydrocarbons and polar fuels only at 3 percent.

Fomtec AFFF-ARC 1x3 ULTRA, nominal 1 or 3 percent Alcohol resistant Aqueous Film Forming Foam, +35 F minimum storage and use temperature. Hydrocarbon fuels at 1 percent. Polar solvent fuels at 3 percent.

Fomtec AFFF-ARC 3x3 ULTRA, nominal 3 percent Alcohol resistant Aqueous Film Forming Foam, +20 F minimum storage and use temperature. Hydrocarbons and polar fuels only at 3 percent.

Fomtec AFFF-ARC 3x6 ULTRA, nominal 3 or 6 percent Alcohol resistant Aqueous Film Forming Foam, 20 F minimum storage and use temperature. Hydrocarbons fuels only at 3 percent. Polar fuels only at 6 percent.

Foam concentrates for use with the following equipment:

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 Kidde Fire Fighting National Foam Div, Model JS-10 nozzle.

NOZZLES

Description	Size In.	Inlet Pressure psi
Kidde Fire Fighting National Foam Div	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 Kidde Fire Fighting National Foam Div, Model JS-10 nozzle.

NOZZLES

Description	Size In.	Inlet Pressure psi
Kidde Fire Fighting National Foam Div	1-1/2	58
Model JS-10, -10B		

Fomtec ARC 3X3UL, 3 Percent

PROPORTIONERS - PORTABLE IN-LINE INDUCTORS

Kidde Fire Fighting National Foam Div, 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 Kidde Fire Fighting National Foam Div, Model JS-10 nozzle.

NOZZLES

Description	Size In.	Inlet Pressure psi
Kidde Fire Fighting National Foam Div, 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 Percent

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 Percent

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

FOMTEC AFFF 1% ULTRA LT, 1 PERCENT

PROPORTIONERS - PORTABLE IN-LINE INDUCTORS

Viking Corp., Model FE-90, 1-1/2 in. size, with 0.098" orifice, with 100 ft of 1-1/2 in. hose between inductor and Kidde Fire Fighting National Foam Div, Model JS-10 nozzle.

NOZZLES

Description	Size In.	Inlet Pressure psi
Kidde Fire Fighting National Foam Div, Model JS-10	1-1/2	50

FOMTEC AFFF 3% ULTRA LT, 3 PERCENT

PROPORTIONERS - PORTABLE IN-LINE INDUCTORS

Viking Corp., Model FE-90, 1-1/2 in. size, with 0.207" orifice, with 100 ft of 1-1/2 in. hose between inductor and Kidde Fire Fighting National Foam Div, Model JS-10 nozzle.

NOZZLES

Description	Size In.	Inlet Pressure psi
Kidde Fire Fighting National Foam Div, Model JS-10	1-1/2	50

FOMTEC AFFF 6% ULTRA LT, 6 PERCENT

PROPORTIONERS - PORTABLE IN-LINE INDUCTORS

Viking Corp., Model FE-90, 1-1/2 in. size, with 0.310" orifice, with 100 ft of 1-1/2 in. hose between inductor and Kidde Fire Fighting National Foam Div, Model JS-10 nozzle.

NOZZLES

Description	Size In.	Inlet Pressure psi
Kidde Fire Fighting National Foam Div, Model JS-10	1-1/2	50

FOMTEC AFFF 3% ULTRA, 3 PERCENT

PROPORTIONERS - PORTABLE IN-LINE INDUCTORS

Viking Corp., Model FE-60, 1-1/2 in. size, set at 3%, with 20 m of 42 mm. nominal size hose between inductor Viking Corp., Model A-60 nozzle.

NOZZLES

Description	Size In.	Inlet Pressure psi
Viking Corp., Model A-60	1-1/2	65.3

FOMTEC AFFF 6% ULTRA, 6 PERCENT

PROPORTIONERS - PORTABLE IN-LINE INDUCTORS

Viking Corp., Model FE-60, 1-1/2 in. size, set at 6%, with 20 m of 42 mm. nominal size hose between inductor Viking Corp., Model A-60 nozzle.

NOZZLES

Description	Size In.	Inlet Pressure psi

Viking Corp., Model A-60	1-1/2	50.8
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FOMTEC FFFP-ARC 3x3 NV Avalanche, 3 PERCENT

PROPORTIONERS - PORTABLE IN-LINE INDUCTORS

Angus Fire (UK), Model UNI225, 1-1/2 in. size, set at 3, inlet pressure of 110 psi with 100 ft of 1-1/2 in. hose between inductor and Kidde Fire Fighting National Foam Div, Model JS-6 nozzle.

NOZZLES

Description	Size In.	Inlet Pressure psi
Kidde Fire Fighting National Foam Div, JS-6	1-1/2	80

PROPORTIONERS - FIXED IN-LINE INDUCTORS

Description	Size In.	Orifice Diam In.	Inlet Pressure psi	Back Pressure psi
Angus, Model IND-40	1-1/2	0.186	125	75

FIXED FOAM DISCHARGE OUTLETS

Description	Orifice Diameter, In.	Inlet Pressure psi
Kidde Fire Fighting National Foam Div, MCS-9	0.504	75

Where:

Fuel	Min Application Rate, gpm/ft ²
Alc (Alcohols)	0.15

FOMTEC AFFF-ARC 1x3 ULTRA, 1 PERCENT

PROPORTIONERS - PORTABLE IN-LINE INDUCTORS

Angus Fire (UK), Model UNI225, 1-1/2 in. size, set at 3, inlet pressure of 140 psi with 100 ft of 1-1/2 in. hose between inductor and Kidde Fire Fighting National Foam Div, Model JS-6 nozzle.

NOZZLES

Description	Size In.	Inlet Pressure psi
Kidde Fire Fighting National Foam Div, JS-6	1-1/2	80

FOMTEC AFFF-ARC 1x3 ULTRA, 3 PERCENT

PROPORTIONERS - FIXED IN-LINE INDUCTORS

Description	Size In.	Orifice Diam In.	Inlet Pressure psi	Back Pressure psi
Angus, Model IND-40	1-1/2	0.219	130	80

FIXED FOAM DISCHARGE OUTLETS

Description	Orifice Diameter, In.	Inlet Pressure psi
Kidde Fire Fighting National Foam Div, MCS-9	0.504	80

Where:

Fuel	Min Application Rate, gpm/ft ²
Alc (Alcohols)	0.15

FOMTEC AFFF-ARC 3x3 ULTRA, 3 PERCENT

PROPORTIONERS - PORTABLE IN-LINE INDUCTORS

Angus Fire (UK), Model UNI225, 1-1/2 in. size, set at 3, inlet pressure of 140 psi with 100 ft of 1-1/2 in. hose between inductor and Kidde Fire Fighting National Foam Div, Model JS-6 nozzle.

NOZZLES

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Description	Size In.	Inlet Pressure psi
Kidde Fire Fighting National Foam Div, JS-6	1-1/2	80

PROPORTIONERS - FIXED IN-LINE INDUCTORS

Description	Size In.	Orifice Diam In.	Inlet Pressure psi	Back Pressure psi
Angus, Model IND-40	1-1/2	0.219	130	80

FIXED FOAM DISCHARGE OUTLETS

Description	Orifice Diameter, In.	Inlet Pressure psi
Kidde Fire Fighting National Foam Div, MCS-9	0.504	80

Where:

Fuel	Min Application Rate, gpm/ft ²
Alc (Alcohols)	0.15

FOMTEC AFFE-ARC 3x6 ULTRA, 3 PERCENT

PROPORTIONERS - PORTABLE IN-LINE INDUCTORS

Angus Fire (UK), Model UNI225, 1-1/2 in. size, set at 3, inlet pressure of 140 psi with 100 ft of 1-1/2 in. hose between inductor and Kidde Fire Fighting National Foam Div, Model JS-6 nozzle.

NOZZLES

Description	Size, in.	Inlet Pressure psi
Kidde Fire Fighting National Foam Div, JS-6	1-1/2	80

FOMTEC AFFE-ARC 3x6 ULTRA, 6 PERCENT

PROPORTIONERS - FIXED IN-LINE INDUCTORS

Description	Size, in.	Orifice Diam in.	Inlet Pressure psi	Back Pressure psi
Angus, Model IND-40	1-1/2	0.40	150	65

FIXED FOAM DISCHARGE OUTLETS

Description	Orifice Diameter, in.	Inlet Pressure, psi
Kidde Fire Fighting National Foam Div, MCS-9	0.515	65

Where:

Fuel	Min Application Rate, gpm/ft ²
Alc (Alcohols)	0.15

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