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GFGV.EX26581 Foam Liquid Concentrates

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Foam Liquid Concentrates

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FLUID EQUIPMENT INT. BVBA
RUMBEEKSEGRAVIER 166 UNIT D/E
8800 ROESLARE, BELGIUM

EX26581

- ARMOUR 1% AFFF, nominal 1 percent Aqueous Film Forming Foam, +35 F minimum storage and use temperature. Hydrocarbon Fuels only.
- ARMOUR 3% AFFF, nominal 3 percent Aqueous Film Forming Foam, +35 F minimum storage and use temperature. Hydrocarbon Fuels only.
- ARMOUR II AFFF 3%, nominal 3 percent Aqueous Film Forming Foam, +35°F minimum storage and use temperature. Hydrocarbon fuels only.
- ARMOUR II AFFF 6%, nominal 6 percent Aqueous Film Forming Foam, +35°F minimum storage and use temperature. Hydrocarbon fuels only.
- ARMOUR AR-AFFF 3%, nominal 3 percent Alcohol Resistant Aqueous Film Forming Foam, +35°F min storage and use temperature. Hydrocarbon fuels at 3 percent. Polar solvent fuels at 3 percent.
- ARMOUR AR-AFFF 6%, nominal 3 or 6 percent Alcohol Resistant Aqueous Film Forming Foam, +35°F min storage and use temperature. Hydrocarbon fuels at 3 percent. Polar solvent fuels at 6 percent.
- ARMOUR FP 3%, nominal 3 percent Fluoroprotein, +35°F minimum storage and use temperature. Hydrocarbon Fuels only.
- ARMOUR FP 6%, nominal 6 percent Fluoroprotein, +35°F minimum storage and use temperature. Hydrocarbon Fuels only.
- ARMOUR FFFP 3%, +35°F minimum storage and use temperature. Hydrocarbon fuels only.
- ARMOUR FFFP 6%, +35°F minimum storage and use temperature. Hydrocarbon fuels only.
- ARMOUR ECO AFFF 3%, nominal 3 percent Aqueous Film Forming Foam, +35 F minimum storage and use temperature. Hydrocarbon fuels only.
- ARMOUR ECO AFFF 6%, nominal 6 percent Aqueous Film Forming Foam, +35 F minimum storage and use temperature. Hydrocarbon fuels only.
- ARMOUR ECO AFFF 1%, nominal 1 percent Aqueous Film Forming Foam +35 F minimum storage and use temperature. Hydrocarbon fuels only.
- ARMOUR ECO AR-AFFF 1%, nominal 1 or 3 percent Alcohol Resistant Aqueous Film Forming Foam, +35 F minimum storage and use temperature. Hydrocarbon fuels only at 1 percent. Polar solvent fuels at 3 percent.
- ARMOUR ECO AR-AFFF 3%, nominal 3 percent Alcohol Resistant Film Forming Foam, +35 F minimum storage and use temperature. Hydrocarbon fuels only at 3 percent. Polar solvent fuels at 3 percent.
- ARMOUR ECO AR-AFFF 6%, nominal 3 or 6 percent Alcohol Resistant Film Forming Foam, +35 F minimum storage and use temperature. Hydrocarbon fuels only at 3 percent. Polar solvent fuels at 6 percent.

Foam concentrates for use with the following equipment.

ARMOUR 1% AFFF, 1 PERCENT

PROPORTIONERS - PORTABLE IN-LINE INDUCTORS

Viking Corp, Model FE-90 (Part No: F F09506), 1-1/2 in. size, inlet pressure of 140 PSI with 50 ft of 1-1/2 in. hose between inductor and National Foam Inc., JS-10B nozzle.

NOZZLES

Description	Size, In.	Inlet Pressure, psi
National Foam Inc., Model JS-10B	1-1/2	60

ARMOUR 3% AFFF, 3 PERCENT

PROPORTIONERS - PORTABLE IN-LINE INDUCTORS

Viking Corp, Model FE-90 (Part No: F09178), 1-1/2 in. size, inlet pressure of 140 PSI with 50 ft of 1-1/2 in. hose between inductor and National Foam Inc., JS-10B nozzle.

PROPORTIONERS - FIXED IN-LINE INDUCTORS

Description	Size, In.	Orifice Diameter, In.	Inlet Pressure, psi	Back Pressure, psi
Viking Corp, Model FE-90, (Part No: F09178)	1-1/2	0.205	140	75

PROPORTIONERS-BLADDER TANK WITH CONTROLLER

FLUID EQUIPMENT INT. BVBA. Bladder tanks with the following controllers:

Description	Controller Size In.	Orifice Size In.	Flow GPM
FLUID EQUIPMENT INT. BVBA, Model FFP2	2	0.28	21-398
FLUID EQUIPMENT INT. BVBA, Model FFP3	3	0.42	59-841
FLUID EQUIPMENT INT. BVBA, Model FFP4	4	0.52	129-1730
FLUID EQUIPMENT INT. BVBA, Model FFP6	6	0.82	264-3181

NOZZLES

Description	Size, In.	Inlet Pressure, psi
National Foam Inc., Model JS-10B	1-1/2	70

FIXED FOAM DISCHARGE OUTLETS

Description	Orifice Diameter, In.	Inlet Pressure, psi
Chemguard, Model FE-2.5	0.737	55
FLUID EQUIPMENT INT. BVBA, Model FFC#1, FFC#1S	0.40 - 0.70	30-100
FLUID EQUIPMENT INT. BVBA, Model FFC#2, FFC#2S	0.70 - 0.98	30-100
FLUID EQUIPMENT INT. BVBA, Model FFC#3, FFC#3S	0.98 - 1.38	30-100
FLUID EQUIPMENT INT. BVBA, Model FFC#4, FFC#4S	1.37 - 1.92	30-100
FLUID EQUIPMENT INT. BVBA, Models FFM#1, with discharge device FDD#1, FFM#1S with discharge device FDD#1S	0.40 - 0.70	30-100
FLUID EQUIPMENT INT. BVBA, Models FFM#2with discharge device FDD#2, FDD#2S with discharge device FDD#2S	0.70 - 0.98	30-100
FLUID EQUIPMENT INT. BVBA, Models FFM#3 with discharge device FDD#3, FFM#3S with discharge device FDD#3S	0.98 - 1.38	30-100

FIXED FOAM SPRAY NOZZLES

Description	Fuel	Discharge Angle Deg	Discharge Coefficient, K (K-M)	Min Application Rate, gpm/sq ft	Min Inlet Pressure psi	Nozzle Height, ft	Max Spacing, ft
Fluid Pumps & Equipment India Pvt. Ltd, with vertical orientation							
F226	Hydrocarbons	120	3.0 (43)	0.24	25	14-15	10 x 10
F226	Hydrocarbons	120	5.2 (75)	0.37	20	14-15	10 x 10

ARMOUR II AFFF 3%, 3 PERCENT

PROPORTIONERS - PORTABLE IN-LINE INDUCTORS

Angus Fire Ltd, Model Uni225-S, 2-1/2 in. size, set at 3, inlet pressure of 74 psi with 50 ft of 2-1/2 in. hose between inductor and Angus Fire Ltd, Model F225HU nozzle.

PROPORTIONERS - FIXED IN-LINE INDUCTORS

Description	Size, In.	Orifice Diam, In.	Inlet Pressure, psi	Back Pressure, psi
Viking Corp, Model FE-60	2-1/2	0.2	120	57

PROPORTIONERS-BLADDER TANK WITH CONTROLLER

Description	Controller Size In.	Orifice Size In.	Flow GPM
Arrow Tank Engineering	3	0.354	196-390

NOZZLES

Description	Size, In.	Inlet Pressure, psi
Angus Fire Ltd, Model F225HU	2-1/2	51

FOAM MONITORS

Monitor Model	Nozzle Model	Type	Monitor Inlet Pressure, psi
SHAH BHOGILAL JETHALAL & BROS			
AAAG FM 500	500 GPM	Self-Inducting	100

AAAG FMV 1000-1500-2000	1000-1500-2000 at 1000	Self-Inducting	100
AAAG FMV 1000-1500-2000	1000-1500-2000 at 2000	Self-Inducting	100

FIXED FOAM DISCHARGE OUTLETS

Description	Orifice Diam, In.	Inlet Pressure, psi
Chemguard, Model FC-2.5	0.78	57

FOAM WATER SPRINKLERS

Tyco Fire Products, Model B1 pendent style, 30 psi minimum pressure, hydrocarbon fuels only.

ARMOUR II AFFF 6%, 6 PERCENT

PROPORTIONERS - PORTABLE IN-LINE INDUCTORS

Angus Fire Ltd, Model Uni225-S, 2-1/2 in. size, set at 3, inlet pressure of 74 psi with 50 ft of 2-1/2 in. hose between inductor and Angus Fire Ltd, Model F225HU nozzle.

Description	Size, In.	Orifice Diam, In.	Inlet Pressure, psi	Back Pressure, psi
Viking Corp, Model FE-60	2-1/2	0.27	120	57

PROPORTIONERS-BLADDER TANK WITH CONTROLLER

Description	Controller Size In.	Orifice Size In.	Flow GPM
Arrow Tank Engineering	3	0.5	175-400

NOZZLES

Description	Size, In.	Inlet Pressure, psi
Angus Fire Ltd, Model F225HU	2-1/2	51

FIXED FOAM DISCHARGE OUTLETS

Description	Orifice Diameter, In.	Inlet Pressure Range, psi
Chemguard, Model FC-2.5	0.78	57

FOAM WATER SPRINKLERS

Tyco Fire Products, Model B1 pendent style, 30 psi minimum pressure, hydrocarbon fuels only.

ARMOUR AR-AFFF 3%, 3 PERCENT

PROPORTIONERS - PORTABLE IN-LINE INDUCTORS

Angus Fire Ltd, Model UNI225, 2-1/2 in. size, set at 3 AR, inlet pressure of 110 PSI with 50 ft of 2-1/2 in. hose between inductor and Angus Fire Ltd, Model F225HU nozzle.

PROPORTIONERS - FIXED IN-LINE INDUCTORS

Description	Size, In.	Orifice Diam, In.	Inlet Pressure, psi	Back Pressure, psi
Viking Model FE-60	1-1/2	0.157	130	60

NOZZLES

Description	Size, In.	Inlet Pressure, psi
Angus Fire Ltd, Model F225HU	2-1/2	50

FIXED FOAM DISCHARGE OUTLETS

Description	Orifice Diam, In.	Inlet Pressure, psi
Chemguard, Model FC 2.5	0.779	57

Where:

Fuel	Min Application Rate, GPM/Sq Ft
Alc (Alcohols)	0.18

ARMOUR AR-AFFF 6%, 3 PERCENT

PROPORTIONERS - PORTABLE IN-LINE INDUCTORS

Angus Fire Ltd, Model UNI225, 2-1/2 in. size, set at 3 AR, inlet pressure of 110 PSI with 50 ft of 2-1/2 in. hose between inductor and Angus Fire Ltd, Model F225HU nozzle.

NOZZLES

Description	Size, In.	Inlet Pressure, psi
Angus Fire Ltd, Model F225HU	2-1/2	50

ARMOUR AR-AFFF 6%, 6 PERCENT

PROPORTIONERS - FIXED IN-LINE INDUCTORS

Description	Size, In.	Orifice Diam, In.	Inlet Pressure, psi	Back Pressure, psi
Viking Model FE-60	1-1/2	0.225	140	60

FIXED FOAM DISCHARGE OUTLETS

Description	Orifice Diam, In.	Inlet Pressure, psi
Chemgaurd, Model FC 2.5	0.779	57

Where:

Fuel	Min Application Rate, GPM/Sq Ft
Alc (Alcohols)	0.18

ARMOUR FP 3%, 3 PERCENT

PROPORTIONERS - PORTABLE IN-LINE INDUCTORS

Angus Fire Ltd, Model UNI225, 2-1/2 in. size, set at 6, inlet pressure of 110 PSI with 50 ft of 2-1/2 in. hose between inductor and Angus Fire Ltd, Model F225HU nozzle.

NOZZLES

Description	Size, In.	Inlet Pressure, psi
Angus Fire Ltd, Model F225HU	2-1/2	50

ARMOUR FP 6%, 6 PERCENT

PROPORTIONERS - PORTABLE IN-LINE INDUCTORS

Angus Fire Ltd, Model UNI225, 2-1/2 in. size, set at 6, inlet pressure of 110 PSI with 50 ft of 2-1/2 in. hose between inductor and Angus Fire Ltd, Model F225HU nozzle.

NOZZLES

Description	Size, In.	Inlet Pressure, psi
Angus Fire Ltd, Model F225HU	2-1/2	50

ARMOUR FFFP 3%, 3 PERCENT

PROPORTIONERS - PORTABLE IN-LINE INDUCTORS

Angus Fire Ltd, Model UNI-225, 2-1/2 in. size, set at 3, inlet pressure of 100 psi with 50 ft of 2-1/2 in. hose between inductor and Angus Fire Ltd, Model F225HU nozzle.

NOZZLES

Description	Size, In.	Inlet Pressure, psi
Angus Fire Ltd, Model F225HU	2-1/2	50

ARMOUR FFFP 6%, 6 PERCENT

PROPORTIONERS - PORTABLE IN-LINE INDUCTORS

Angus Fire Ltd, Model UNI-225, 2-1/2 in. size, set at 6, inlet pressure of 100 psi with 50 ft 2-1/2 in. hose between inductor and Angus Fire Ltd, Model F225HU nozzle.

NOZZLES

Description	Size, In.	Inlet Pressure, psi
Angus Fire Ltd, Model F225HU	2-1/2	50

ARMOUR ECO AFFF 3%, 3 PERCENT

PROPORTIONERS - PORTABLE IN-LINE INDUCTORS

Angus Fire (UK), Model UNI225-LA, 2-1/2 in. size, set at 3, inlet pressure of 100 psi with 50 ft of 2-1/2 in. hose between inductor and Angus Fire (UK), Model F225HU nozzle.

PROPORTIONERS - FIXED IN-LINE INDUCTORS

Description	Size, In.	Orifice Diam, In.	Inlet Pressure, psi	Back Pressure, psi
Viking Model FE-60	2-1/2	0.2	120	57

PROPORTIONERS-BLADDER TANK WITH CONTROLLER

Description	Controller Size, In.	Orifice Diam, In.	Flow GPM
Arrow Tank Engineering	3	0.354	196-390

NOZZLES

Description	Size, In.	Inlet Pressure, psi
Angus Fire Ltd, Model F225HU	2-1/2	50

FOAM MONITORS

Monitor Model	Nozzle Model	Type	Monitor Inlet Pressure, psi
SHAH BHOGILAL JETHALAL & BROS			
AAAG FM 500	500 GPM	Self-Inducting	100
AAAG FMV 1000-1500-2000	1000-1500-2000 at 1000	Self-Inducting	100
AAAG FMV 1000-1500-2000	1000-1500-2000 at 2000	Self-Inducting	100

FIXED FOAM DISCHARGE OUTLETS

Description	Orifice Diam, In.	Inlet Pressure Range, psi
Chemgaurd, Model FC 2.5	0.78	57

FOAM WATER SPRINKLERS

Tyco Fire Products, Model B1 pendent style, 30 psi minimum pressure, hydrocarbon fuels only.

ARMOUR ECO AFFF 6%, 6 PERCENT

PROPORTIONERS - PORTABLE IN-LINE INDUCTORS

Angus Fire (UK), Model UNI225-LA, 2-1/2 in. size, set at 3, inlet pressure of 100 psi with 50 ft of 2-1/2 in. hose between inductor and Angus Fire (UK), Model F225HU nozzle.

PROPORTIONERS - FIXED IN-LINE INDUCTORS

Description	Size, In.	Orifice Diam, In.	Inlet Pressure, psi	Back Pressure, psi
Viking Model FE-60	2-1/2	0.27	120	57

PROPORTIONERS-BLADDER TANK WITH CONTROLLER

Description	Controller Size, In.	Orifice Size In.	Flow GPM
Arrow Tank Engineering	3	0.5	175-400

NOZZLES

Description	Size, In.	Inlet Pressure, psi
ANGUS FIRE LTD, Model F225HU	2-1/2	50

FIXED FOAM DISCHARGE OUTLETS

Description	Orifice Diam, In.	Inlet Pressure Range, psi
Chemgaurd, Model FC-2.5	0.78	57

FOAM WATER SPRINKLERS

Tyco Fire Products, Model B1 pendent style, 30 psi minimum pressure, hydrocarbon fuels only.

ARMOUR ECO AFFF 1%, 1 PERCENT

PROPORTIONERS - PORTABLE IN-LINE INDUCTORS

Angus Fire Ltd, Model UNI-225, 2-1/2 in. size, set at 1, inlet pressure of 100 psi with 50 ft of 2-1/2 in. hose between inductor and Angus Fire Ltd, Model F225HU nozzle.

NOZZLES

Description	Size, In.	Inlet Pressure, psi
Angus Fire Ltd, Model F225HU	2-1/2	50

PROPORTIONERS - FIXED IN-LINE INDUCTORS

Description	Size, In.	Orifice Diam, In. (mm)	Inlet Pressure, psi	Back Pressure, psi
Angus Fire Ltd, Model IND 40	1-1/2	0.09 (2.3)	71	57

FIXED FOAM DISCHARGE OUTLETS

Description	Orifice Diam, In. (mm)	Inlet Pressure, psi
Chemguard, Model FC 2.5	0.775 (19.68)	55

ARMOUR ECO AR-AFFF 1%, 1 PERCENT

PROPORTIONERS - PORTABLE IN-LINE INDUCTORS

Angus Fire Ltd, Model UNI-225, 2-1/2 in. size, set at 1% AR, inlet pressure of 95 psi with 50 ft of 2-1/2 in. hose between inductor and Angus Fire Ltd, Model F225HU nozzle.

NOZZLES

Description	Size, In.	Inlet Pressure, psi
Angus Fire Ltd, Model F225HU	2-1/2	50

ARMOUR ECO AR-AFFF 1%, 3 PERCENT

PROPORTIONERS - FIXED IN-LINE INDUCTORS

Description	Size, In.	Orifice Diam, In. (mm)	Inlet Pressure, psi	Back Pressure, psi
Viking Model FE-60	1-1/2	0.20 (5.08)	120	50

FIXED FOAM DISCHARGE OUTLETS

Description	Orifice Diam, In.	Inlet Pressure, psi
Chemguard, Model FC 2.5	0.775	48

Where:

Fuel	Min Application Rate, GPM/Sq Ft
Alc (Alcohols)	0.11

ARMOUR ECO AR-AFFF 3%, 3 PERCENT

PROPORTIONERS - PORTABLE IN-LINE INDUCTORS

Angus Fire Ltd, Model UNI225, 2-1/2 in. size, set at 3 AR, inlet pressure of 100 PSI with 50 ft of 2-1/2 in. hose between inductor and Angus Fire Ltd, Model F225HU nozzle.

PROPORTIONERS - FIXED IN-LINE INDUCTORS

Description	Size, In.	Orifice Diam, In.	Inlet Pressure, psi	Back Pressure, psi
Viking Model FE-60	1-1/2	0.157	115	55

NOZZLES

Description	Size, In.	Inlet Pressure, psi
Angus Fire Ltd, Model F225HU	2-1/2	50

FIXED FOAM DISCHARGE OUTLETS

Description	Size, In.	Orifice Diam, In.	Inlet Pressure, psi
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Chemguard, Model FC 2.5	1-1/2	0.779	50
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Where:

Fuel	Min Application Rate, GPM/Sq Ft
Alc (Alcohols)	0.10

FOAM WATER SPRINKLERS

Tyco Fire Products Model B1 pendent style, 30 psi minimum pressure, hydrocarbons and alcohols.

ARMOUR ECO AR-AFFF 6%, 3 PERCENT

PROPORTIONERS - PORTABLE IN-LINE INDUCTORS

Angus Fire Ltd, Model UNI225, 2-1/2 in. size, set at 3 AR, inlet pressure of 100 PSI with 50 ft of 2-1/2 in. hose between inductor and Angus Fire Ltd, Model F225HU nozzle.

NOZZLES

Description	Size, In.	Inlet Pressure, psi
Angus Fire Ltd, Model F225HU	2-1/2	50

FOAM WATER SPRINKLERS

Tyco Fire Products Model B1 pendent style, 30 psi minimum pressure, hydrocarbons.

ARMOUR ECO AR-AFFF 6%, 6 PERCENT

PROPORTIONERS - FIXED IN-LINE INDUCTORS

Description	Size, In.	Orifice Diam, In.	Inlet Pressure, psi	Back Pressure, psi
Angus Fire Ltd, IND 40	1-1/2	0.344	125	55

FIXED FOAM DISCHARGE OUTLETS

Description	Size, In.	Orifice Diam, In.	Inlet Pressure, psi
Chemguard, Model FC 2.5	1-1/2	0.779	50

Where:

Fuel	Min Application Rate, GPM/Sq Ft
Alc (Alcohols)	0.10

FOAM WATER SPRINKLERS

Tyco Fire Products Model B1 pendent style, 30 psi minimum pressure, alcohols.

Trademark and/or Tradename: "FLUID", 

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