



## GFGV.EX16131 Foam Liquid Concentrates

[Page Bottom](#)

### Foam Liquid Concentrates

[See General Information for Foam Liquid Concentrates](#)

#### EUROTECH FIRE PROTECTION LTD

EX16131

The Business Centre

Unit 6

Molly Millars Lane

Wokingham, RG41 2QZ UNITED KINGDOM

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

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

Eurotech FP3%, nominal 3 percent Fluoroprotein, 35 F minimum storage and use temperature. Hydrocarbon fuels only.

Eurotech FP6%, nominal 3 percent Fluoroprotein, 35 F minimum storage and use temperature. Hydrocarbon fuels only.

Eurotech Plus AR AFFF 3/3 3%, +35 F minimum storage and use temperature. Hydrocarbon fuels at 3 percent. Polar solvent fuels at 3 percent.

Eurotech AR AFFF 3/3 3%, +35 F minimum storage and use temperature. Hydrocarbon fuels at 3 percent. Polar solvent fuels at 3 percent.

Eurotech Plus AR AFFF 3/6 6%, +35 F minimum storage and use temperature. Hydrocarbon fuels at 3 percent. Polar solvent fuels at 6 percent.

Eurotech AR AFFF 3/6 6%, +35 F minimum storage and use temperature. Hydrocarbon fuels at 3 percent. Polar solvent fuels at 6 percent.

Eurotech FFFP 3%, +20 F minimum storage temperature. Hydrocarbon fuels at 3 percent.

EUROSAFE AFFF 1%-C6, nominal 1 percent Aqueous Film Forming Foam, 20 F minimum storage and use temperature. Hydrocarbon fuels only.

EUROSAFE AR-AFFF 1x3%-C6, 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.

EUROSAFE AFFF 3% F-C6, nominal 3 percent, Aqueous Film Forming Foam, 35 F minimum storage and use temperature. Hydrocarbon fuels only.

EUROSAFE AFFF 3%-C6, nominal 3 percent, Aqueous Film Forming Foam, 35 F minimum storage and use temperature. Hydrocarbon fuels only.

EUROSAFE AFFF 6%-C6, nominal 6 percent, Aqueous Film Forming Foam, 35 F minimum storage and use temperature. Hydrocarbon fuels only.

EUROSAFE AR-AFFF 3x3%-C6, Alcohol Resistant Aqueous Film Forming Foam, 35 F minimum storage and use temperature. Hydrocarbon fuels at 3 percent. Polar solvent fuels at 3 percent.

EUROSAFE AR-AFFF 3x6%-C6, nominal 3 or 6 percent Alcohol Resistant Aqueous Film Forming Foam, 35 F minimum storage and use temperature. Hydrocarbon fuels at 3 percent. Polar solvent fuels at 6 percent.

EUROSAFE FP 3%-C6, nominal 3 percent Fluoroprotein, 35 F minimum storage and use temperature. Hydrocarbon fuels only.

EUROSAFE FP 6%-C6, nominal 3 percent Fluoroprotein, 35 F minimum storage and use temperature. Hydrocarbon fuels only.

#### Foam concentrates for use with the following equipment.

##### Eurotech AFFF 6%, 6 PERCENT

#### PROPORTIONERS - PORTABLE IN-LINE INDUCTORS

Angus Fire Armour, Model UNI225, 2-1/2 in. size, set at 6, inlet pressure of 142 psi with 100 ft of 1-1/2 in. hose between inductor and Angus Fire Armour, Model F225HU nozzle.

#### NOZZLES

Description	Size In.	Inlet Pressure psi
Angus Fire Armour, Model F225HU	2-1/2	85

#### PROPORTIONERS - FIXED IN-LINE INDUCTORS

	Orifice	Inlet	Back

Description	Size In.	Diam In.	Pressure psi	Pressure psi
Angus, Model IND-40	1-1/2	0.16(4 mm)	131	81

## PROPORTIONERS-BLADDER TANK WITH CONTROLLER

Description	Controller Size In.	Orifice Size In.	Flow GPM
Arrow Tank Engineering	3	0.502	310-920

## SPRINKLERS

Fuel	Style	Min Application Rate GPM/Sq Ft	Min Inlet Pressure psi
Tyco Fire , Model B1			
Hydrocarbons	Pendant	0.16	30

**Eurotech AFFF 3%, 3 PERCENT**

## PROPORTIONERS - PORTABLE IN-LINE INDUCTORS

Angus Fire Armour, Model UNI225, 2-1/2 in. size, set at 3, inlet pressure of 92.5 psi with 148 ft of 1-1/2 in. hose between inductor and Angus Fire Armour, Model F225U nozzle.

## NOZZLES

Description	Size In.	Inlet Pressure psi
Angus Fire Armour, Model F225U	2-1/2	50

## PROPORTIONERS - FIXED IN-LINE INDUCTORS

Description	Size In.	Orifice Diam In.	Inlet Pressure psi	Back Pressure psi
Angus, Model IND-40	1-1/2	0.16(4 mm)	142	81

## PROPORTIONERS-BLADDER TANK WITH CONTROLLER

Description	Controller Size In.	Orifice Size In.	Flow GPM
Arrow Tank Engineering	3	0.354	300-900

## SPRINKLERS

Fuel	Style	Min Application Rate GPM/Sq Ft	Min Inlet Pressure psi
Tyco Fire, Model B1			
Hydrocarbons	Pendant	0.16	30

## FOAM MONITORS

Monitor	Nozzle	Type	Nozzle Inlet Pressure, psi
Shah Bhogilal, AAAG FM 500	500 GPM	Self-Inducting	100
Shah Bhogilal, AAAG FM 750	750 GPM	Self-Inducting	100
Shah Bhogilal, AAAG FM 1000	1000 GPM	Self-Inducting	100
Shah Bhogilal, AAAG FM 500	750 GPM	for use with Model AAAG 750 JRC	100
Shah Bhogilal, AAAG FM 500	1000 GPM	for use with Model AAAG 1000 JRC	100
AAAG FMV 500- 750	500-750 GPM at 500	Self Inducting	100
AAAG FMV 500- 750	500-750 GPM at 750	Self Inducting	100
AAAG FMV 500-750-1000	500-750-1000 GPM at 500	Self Inducting	100

AAAG FMV 500-750-1000	500-750-1000 GPM at 750	Self Inducting	100
AAAG FMV 500-750-1000	500-750-1000 GPM at 1000	Self Inducting	100
AAAG FMV 500-750-1000	500-750-1000 GPM at 500	For use with Model AAAG JRC 500	100
AAAG FMV 500-750-1000	500-750-1000 GPM at 750	For use with Model AAAG JRC 750	100
AAAG FMV 500-750-1000	500-750-1000 GPM at 1000	For use with Model AAAG JRC 1000	100

**EUROTECH FP3%, 3 PERCENT**

## PROPORTIONERS - PORTABLE IN-LINE INDUCTORS

Angus Fire (UK), Model UNI225, 2-1/2 in. size, set at 3, inlet pressure of 100 psi with 45m of 1-1/2 in. hose between inductor and Angus Fire (UK), Model F225U nozzle

## PROPORTIONERS - FIXED IN-LINE INDUCTORS

Description	Size In.	Orifice Diam In.	Inlet Pressure psi	Back Pressure psi
Angus, Model IND-40	1-1/2	0.16(4mm)	142	82

## NOZZLES

Description	Size In.	Inlet Pressure psi
Angus Fire (UK), Model F225U	2-1/2	60

## SPRINKLERS

Fuel	Style	Min Application Rate GPM/Sq Ft	Min Inlet Pressure psi
Tyco Fire, Model B1			
Hydrocarbons	Pendant	0.16	30

**EUROTECH FP6%, 6 PERCENT**

## PROPORTIONERS - PORTABLE IN-LINE INDUCTORS

Angus Fire (UK), Model UNI225, 2-1/2 in. size, set at 6, inlet pressure of 100 psi with 15m of 1-1/2 in. hose between inductor and Angus Fire (UK), Model F225U nozzle.

## PROPORTIONERS - FIXED IN-LINE INDUCTORS

Description	Size In.	Orifice Diam In.	Inlet Pressure psi	Back Pressure psi
Angus, Model IND-40	1-1/2	0.16(4 mm)	131	82

## NOZZLES

Description	Size In.	Inlet Pressure psi
Angus Fire (UK), Model F225U	2-1/2	60

## SPRINKLERS

Fuel	Style	Min Application Rate GPM/Sq Ft	Min Inlet Pressure psi
Tyco Fire, Model B1			
Hydrocarbons	Pendant	0.16	30

**EUROTECH PLUS AR AFFF 3/3 3%, 3 PERCENT**

## PROPORTIONERS - PORTABLE IN-LINE INDUCTORS

Angus Fire (UK), Model UNI225, 2-1/2 in. size, set at 3AR, inlet pressure of 93 psi with 30m of 1-1/2 in. hose between inductor and Angus Fire (UK), Model F225U nozzle

## PROPORTIONERS - FIXED IN-LINE INDUCTORS

Description	Size In.	Orifice Diam In.	Inlet Pressure psi	Back Pressure psi
Angus, Model IND-40	1-1/2	0.19(4.7mm)	160	87

## NOZZLES

Description	Size In.	Inlet Pressure psi
Angus Fire (UK), Model F225U	2-1/2	55

## FIXED FOAM DISCHARGE OUTLETS

Description	Orifice Diam In.	Inlet Pressure psi
Angus, Model TPS-50MKV	0.59(15mm)	87

Where:

Fuel	Min Application Rate, GPM/ft <sup>2</sup>
Alc (Alcohols)	0.18
Ethyl Alcohol	0.10
Methyl Alcohol	0.10

**EUROTECH AR AFFF 3/3 3%, 3 PERCENT**

## PROPORTIONERS - PORTABLE IN-LINE INDUCTORS

Angus Fire (UK), Model UNI225, 2-1/2 in. size, set at 3AR, inlet pressure of 86 psi with 15m of 2-1/2 in. hose between inductor and Angus Fire (UK), Model F225U nozzle

## PROPORTIONERS - FIXED IN-LINE INDUCTORS

Description	Size In.	Orifice Diam In.	Inlet Pressure psi	Back Pressure psi
Angus, Model IND-40	1-1/2	0.19(4.7mm)	160	87

## NOZZLES

Description	Size In.	Inlet Pressure psi
Angus Fire (UK), Model F225U	2-1/2	52

## FIXED FOAM DISCHARGE OUTLETS

Description	Orifice Diam In.	Inlet Pressure psi
Angus, Model TPS-50MKV	0.59(15mm)	87

Where:

Fuel	Min Application Rate, GPM/ft <sup>2</sup>
Alc (Alcohols)	0.24

**EUROTECH PLUS AR AFFF 3/6 6%, 3 PERCENT**

## PROPORTIONERS - PORTABLE IN-LINE INDUCTORS

Angus Fire (UK), Model UNI225, 2-1/2 in. size, set at 3AR, inlet pressure of 90 psi with 30m of 1-1/2 in. hose between inductor and Angus Fire (UK), Model F225U nozzle

## NOZZLES

Description	Size In.	Inlet Pressure psi
Angus Fire (UK), Model F225U	2-1/2	52

**EUROTECH PLUS AR AFFF 3/6 6%, 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	0.36(9.2mm)	109	73

## FIXED FOAM DISCHARGE OUTLETS

Description	Orifice Diam In.	Inlet Pressure psi
Angus, Model TPS-50MKV	0.58(14.8mm)	73

Where:

Fuel	Min Application Rate, GPM/ft <sup>2</sup>
Alc (Alcohols)	0.18

**EUROTECH AR AFFF 3/6 6%, 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	0.36(9.2mm)	109	73

## FIXED FOAM DISCHARGE OUTLETS

Description	Orifice Diam In.	Inlet Pressure psi
Angus, Model TPS-50MKV	0.58(14.8mm)	73

Where:

Fuel	Min Application Rate, GPM/ft <sup>2</sup>
Alc (Alcohols)	0.24

**EUROTECH FFFP 3%, 3 PERCENT**

## PROPORTIONERS - PORTABLE IN-LINE INDUCTORS

Angus Fire (UK), Model UNI225, 2-1/2 in. size, set at 3, inlet pressure of 6.5 kg/cm<sup>2</sup> with 100ft of 1-1/2 in. hose between inductor and Angus Fire (UK), Model F225U nozzle

## NOZZLES

Description	Size In.	Inlet Pressure kg/cm <sup>2</sup>
Angus Fire (UK), Model F225U	2-1/2	3.8

**EUROSAFE AFFF 1%-C6, 1 Percent**

## PROPORTIONERS - PORTABLE IN-LINE INDUCTORS

Angus Fire Ltd, Model UNI225 1/3, 2-1/2 in. size, set at 1, inlet pressure of 108 psi with 30 m of 1-1/2 in. hose between inductor and Angus Fire Ltd, Model F225HU nozzle.

## NOZZLES

Description	Size In.	Inlet Pressure psi
Angus Fire (UK), Model F225U	2-1/2	60

**EUROSAFE AR-AFFF 1x3%-C6, 1 Percent**

## PROPORTIONERS - PORTABLE IN-LINE INDUCTORS

Angus Fire Ltd, Model UNI225 1/3, 2-1/2 in. size, set at 1, inlet pressure of 108 psi with 15 m of 1-1/2 in. hose between inductor and Angus Fire Ltd, Model F225HU nozzle.

## NOZZLES

Description	Size In.	Inlet Pressure psi
Angus Fire (UK), Model F225U	2-1/2	60

**EUROSAFE AR-AFFF 1x3%-C6, 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	0.48	91	47

## FIXED FOAM DISCHARGE OUTLETS

Description	Orifice Diam In.	Inlet Pressure psi
Angus, Model TPS-50MKV	0.59	47

Where:

Fuel	Min Application Rate, GPM/ft <sup>2</sup>
Alc (Alcohols)	0.16

**EUROSAFE AFFF 3% F-C6, 3 PERCENT**

## PROPORTIONERS - PORTABLE IN-LINE INDUCTORS

Angus Fire Armour, Model UNI225, 2-1/2 in. size, set at 3, inlet pressure of 92.5 psi with 148 ft of 1-1/2 in. hose between inductor and Angus Fire Armour, Model F225U nozzle.

Shah Bhogilal Jethalal & Bros, Model AAAG-ILP-225, 2-1/2 in. size, set at 3, inlet pressure of 100 psi with 26 ft of 2-1/2 in. hose between inductor and Shah Bhogilal Jethalal & Bros, Model AAAG-LX-225 air aspirating nozzle.

Shah Bhogilal Jethalal & Bros, Model AAAG-ILP-450, 2-1/2 in. size, set at 3, inlet pressure of 100 psi with 26 ft of 2-1/2 in. hose between inductor and Shah Bhogilal Jethalal & Bros, Model AAAG-LX-450 air aspirating nozzle.

## NOZZLES

Description	Size In.	Inlet Pressure psi
Angus Fire Armour, Model F225U	2-1/2	50
Shah Bhogilal Jethalal & Bros, Model AAAG-LX-225	2-1/2	65
Shah Bhogilal Jethalal & Bros, Model AAAG-LX-450	2-1/2	65

## PROPORTIONERS - FIXED IN-LINE INDUCTORS

Description	Size In.	Orifice Diam In.	Inlet Pressure psi	Back Pressure psi
Angus, Model IND-40	1-1/2	0.16	142	81
SHAH BHOGILAL JETHALAL & BROS, Model AAAG-ILP-600	3	0.728	100	45

## PROPORTIONERS-BLADDER TANK WITH CONTROLLER

Description	Controller Size In.	Orifice Size In.	Flow GPM
Arrow Tank Engineering	3	0.354	300-900
FIRETECH EQUIPMENT & SYSTEMS PRIVATE LTD	2	0.28	39-276
	3	0.42	55-796
	4	0.52	160-1567
	6	0.82	288-2933
	8	1.30	819-3691
HD FIRE PROTECT PVT LTD	2-1/2	0.244	26-410
	3	0.335	69-793
	4	0.555	172-1585
	6	0.748	317-3170

## FOAM WATER SPRINKLERS

Description	Fuel	Style	Min Application Rate, gpm/ft <sup>2</sup>	Min Inlet Pressure, psi
AG Fire Sprinkler SL, REI015U	Hydrocarbons	Pendant	0.16	30
AG Fire Sprinkler SL, REB015U	Hydrocarbons	Pendant	0.16	30
HD Fire Protect Pvt Ltd, F1	Hydrocarbons	Pendant	0.16	30
HD Fire Protect Pvt Ltd, H	Hydrocarbons	Pendant	0.16	30
Tyco Fire & Building Products, B1	Hydrocarbons	Pendant	0.16	30

## FOAM MONITORS

Monitor Model	Nozzle Model	Type	Nozzle Inlet Pressure psi	Solution Flow, gpm
Ag Fire Sprinkler SI, MV100IU	LMAF-100I-500	Self-Inducting	100	500
Ag Fire Sprinkler SI, MV100IU	LMAF-100I-750	Self-Inducting	100	750
Ag Fire Sprinkler SI, MV100IU	LMAF-100I-1000	Self-Inducting	100	1000
Ag Fire Sprinkler SI, MV100IU	LMAS-100I-500-750 set at 500 GPM	Self-Inducting	100	500
Ag Fire Sprinkler SI, MV100IU	LMAS-100I-500-750 set at 750 GPM	Self-Inducting	100	750
Ag Fire Sprinkler SI, MV100IU	LMAS-100I-750-1000 set at 750 GPM	Self-Inducting	100	750
Ag Fire Sprinkler SI, MV100IU	LMAS-100I-750-1000 set at 1000 GPM	Self-Inducting	100	1000
Ag Fire Sprinkler SI, MV100IU	LMAS-100I-500-1000 set at 500 GPM	Self-Inducting	100	500
Ag Fire Sprinkler SI, MV100IU	LMAS-100I-500-1000 set at 1000 GPM	Self-Inducting	100	1000
Ag Fire Sprinkler SI, MV100IU	LMAS-100I-500-750-1000 set at 500 GPM	Self-Inducting	100	500
Ag Fire Sprinkler SI, MV100IU	LMAS-100I-500-750-1000 set at 750 GPM	Self-Inducting	100	750
Ag Fire Sprinkler SI, MV100IU	LMAS-100I-500-750-1000 set at 1000 GPM	Self-Inducting	100	1000
Hd Fire Protect Pvt Ltd, Varun 443	Varsha H4-500	Self-Inducting	100	500

Hd Fire Protect Pvt Ltd, Varun 443	Varsha H4-750	Self-Inducting	100	750
Hd Fire Protect Pvt Ltd, Varun 443	Varsha H4-1000	Self-Inducting	100	1000
Hd Fire Protect Pvt Ltd, Varun 443	Varsha H4-V 500-750 set at 500 GPM	Self-Inducting	100	500
Hd Fire Protect Pvt Ltd, Varun 443	Varsha H4-V 500-750 set at 750 GPM	Self-Inducting	100	750
Hd Fire Protect Pvt Ltd, Varun 443	Varsha H4-V 750-1000 set at 750 GPM	Self-Inducting	100	750
Hd Fire Protect Pvt Ltd, Varun 443	Varsha H4-V 750-1000 set at 1000 GPM	Self-Inducting	100	1000
Hd Fire Protect Pvt Ltd, Varun 443	Varsha H4-V 500-1000 set at 500 GPM	Self-Inducting	100	500
Hd Fire Protect Pvt Ltd, Varun 443	Varsha H4-V 500-1000 set at 1000 GPM	Self-Inducting	100	1000
Hd Fire Protect Pvt Ltd, Varun 443	Varsha H4-V 500-750-1000 set at 500 GPM	Self-Inducting	100	500
Hd Fire Protect Pvt Ltd, Varun 443	Varsha H4-V 500-750-1000 set at 750 GPM	Self-Inducting	100	750
Hd Fire Protect Pvt Ltd, Varun 443	Varsha H4-V 500-750-1000 set at 1000 GPM	Self-Inducting	100	1000
Newage Fire Protection Industries Pvt Ltd, AFM-500	AFN-500	Self-Inducting	100	500
Newage Fire Protection Industries Pvt Ltd, AFM-750-500	AFN-750-500 set at 500	Self-Inducting	100	500
Newage Fire Protection Industries Pvt Ltd, AFM-1000-750-500	AFN-1000-750-500 set at 500	Self-Inducting	100	500
Newage Fire Protection Industries Pvt Ltd, AFM-1000-750-500	AFN-1000-750-500 J set at 500	JRCP-1000	100	500
Newage Fire Protection Industries Pvt Ltd, AFM-750	AFN-750	Self-Inducting	100	750
Newage Fire Protection Industries Pvt Ltd, AFM- 750-500	AFN-750-500 set at 750	Self-Inducting	100	750
Newage Fire Protection Industries Pvt Ltd,AFM-1000-750-500	AFN-1000-750-500 set at 750	Self-Inducting	100	750
Newage Fire Protection Industries Pvt Ltd,AFM-1000-750-500	AFN-1000-750-500 J set at 750	JRCP-1000	100	750
Newage Fire Protection Industries Pvt Ltd,AFM-1000	AFN-1000	Self-Inducting	100	1000
Newage Fire Protection Industries Pvt Ltd, AFM-1000-750-500	AFN-1000-750-500 set at 1000	Self-Inducting	100	1000
Newage Fire Protection Industries Pvt Ltd, AFM-1000-750-500	AFN-1000-750-500 J Set at 1000	JRCP-1000	100	1000
Newage Fire Protection Industries Pvt Ltd, AFM-1000	AFN-1000 J	JRCP-1000	100	1000
Newage Fire Protection Industries Pvt Ltd, AFM-2000-1500-1000	AFN-2000-1500-1000 J set at 1000	JRCP-2000	100	1000
Newage Fire Protection Industries Pvt Ltd, AFM-2000-1500-1000	AFN-2000-1500-1000 Set at 1000	Self-Inducting	100	1000
Newage Fire Protection Industries Pvt Ltd, AFM-2000	AFN-1500	Self-Inducting	100	1500
NEWAGE FIRE PROTECTION PVT LTD, AFM-2000-1500-1000	AFN-2000-1500-1000 Set at 1500	Self-Inducting	100	1500
Newage Fire Protection Industries Pvt Ltd, AFM-2000-1500-1000	AFN-2000-1500-1000 J set at 1500	JRCP-2000	100	1500



Newage Fire Protection Industries Pvt Ltd, AFM-2000-1500-1000	AFN-2000-1500-1000 J set at 2000	JRCP-2000	100	2000
Newage Fire Protection Industries Pvt Ltd, AFM-2000	AFN-2000 J	JRCP-2000	100	2000
Newage Fire Protection Industries Pvt Ltd, AFM-2000-1500-1000	AFN-2000-1500-1000 Set at 2000	Self-Inducting	100	2000
Newage Fire Protection Industries Pvt Ltd, AFM-2000	AFN-2000	Self -Inducting	100	2000
Shah Bhogilal Jethalal & Bros, AAAG FM 500	500 GPM	Self-Inducting	100	500
Shah Bhogilal Jethalal & Bros, AAAG FM 675	675 GPM	Self-Inducting	100	676
Shah Bhogilal Jethalal & Bros, AAAG FM 750	750 GPM	Self-Inducting	100	750
Shah Bhogilal Jethalal & Bros, AAAG FM 1000	1000 GPM	Self-Inducting	100	1000
Shah Bhogilal Jethalal & Bros, AAAG FM 2000	2000 GPM	Self-Inducting	100	2000
Shah Bhogilal Jethalal & Bros, AAAG FM 500	750 GPM	For use with Model AAAG 750 JRC	100	500
Shah Bhogilal Jethalal & Bros, AAAG FM 500	1000 GPM	For use with Model AAAG 1000 JRC	100	500
Shah Bhogilal Jethalal & Bros, AAAG FM 2000	2000 GPM	For use with Model AAAG 2000 JRC	100	2000
Shah Bhogilal Jethalal & Bros, AAAG FMV 500-750	500-750 GPM at 500	Self-Inducting	100	500
Shah Bhogilal Jethalal & Bros, AAAG FMV 500-750	500-750 GPM at 750	Self-Inducting	100	750
Shah Bhogilal Jethalal & Bros, AAAG FMV 500-750-1000	500-750-1000 GPM at 500	Self-Inducting	100	500
Shah Bhogilal Jethalal & Bros, AAAG FMV 500-750-1000	500-750-1000 GPM at 750	Self-Inducting	100	750
Shah Bhogilal Jethalal & Bros, AAAG FMV 500-750-1000	500-750-1000 GPM at 1000	Self-Inducting	100	1000
Shah Bhogilal Jethalal & Bros, AAAG FMV 500-750-1000	500-750-1000 GPM at 500	For use with Model AAAG JRC 500	100	500
Shah Bhogilal Jethalal & Bros, AAAG FMV 500-750-1000	500-750-1000 GPM at 750	For use with Model AAAG JRC 750	100	750
Shah Bhogilal Jethalal & Bros, AAAG FMV 500-750-1000	500-750-1000 GPM at 1000	For use with Model AAAG JRC 1000	100	1000
Shah Bhogilal, AAAG FMV 500-750-1000	500-750-1000 GPM at 500	For use with Model AAAG SINGLE JRC 500-750-1000	100	500
Shah Bhogilal Jethalal & Bros, AAAG FMV 500-750-1000	500-750-1000 GPM at 750	For use with Model AAAG SINGLE JRC 500-750-1000	100	750
Shah Bhogilal Jethalal & Bros, AAAG FMV 500-750-1000	500-750-1000 GPM at 1000	For use with Model AAAG SINGLE JRC 500-750-1000	100	1000
Shah Bhogilal Jethalal & Bros, AAAG FMV 1000-1500-2000	1000-1500-2000 GPM at 1000	Self-Inducting	100	1000
Shah Bhogilal Jethalal & Bros, AAAG FMV 1000-1500-2000	1000-1500-2000 GPM at 1500	Self-Inducting	100	1500
Shah Bhogilal Jethalal & Bros, AAAG FMV 1000-1500-2000	1000-1500-2000 GPM at 2000	Self-Inducting	100	2000
Shah Bhogilal Jethalal & Bros, AAAG FMV 1000-1500-2000	1000-1500-2000 GPM at 1000	For use with Model AAAG JRC VF 1000	100	1000
Shah Bhogilal Jethalal & Bros, AAAG	1000-1500-2000 GPM at	For use with Model AAAG JRC VF	100	1500

FMV 1000-1500-2000	1500	1500		
Shah Bhogilal Jethalal & Bros, AAAG FMV 1000-1500-2000	1000-1500-2000 GPM at 2000	For use with Model AAAG JRC VF 2000	100	2000
Shah Bhogilal Jethalal & Bros, AAAG FMV 1000-1500-2000	1000-1500-2000 GPM at 1000	For use with Model AAAG SINGLE JRC 1000-1500-2000	100	1000
Shah Bhogilal Jethalal & Bros, AAAG FMV 1000-1500-2000	1000-1500-2000 GPM at 1500	For use with Model AAAG SINGLE JRC 1000-1500-2000	100	1500
Shah Bhogilal Jethalal & Bros, AAAG FMV 1000-1500-2000	1000-1500-2000 GPM at 2000	For use with Model AAAG SINGLE JRC 1000-1500-2000	100	2000
Shah Bhogilal Jethalal & Bros, AAAG FMV 1000-1500-2000	1000-1500-2000 GPM at 1000	For use with Model AAAG JRC VF 1000	100	1000
Shah Bhogilal Jethalal & Bros, AAAG FMV 1000-1500-2000	1000-1500-2000 GPM at 1500	For use with Model AAAG JRC VF 1500	100	1500
Shah Bhogilal Jethalal & Bros, AAAG FMV 1000-1500-2000	1000-1500-2000 GPM at 2000	For use with Model AAAG JRC VF 2000	100	2000
Shah Bhogilal Jethalal & Bros, AAAG FMV 1000-1500-2000	1000-1500-2000 GPM at 1000	For use with Model AAAG SINGLE JRC 1000-1500-2000	100	1000
Shah Bhogilal Jethalal & Bros, AAAG FMV 1000-1500-2000	1000-1500-2000 GPM at 1500	For use with Model AAAG SINGLE JRC 1000-1500-2000	100	1500
Shah Bhogilal Jethalal & Bros, AAAG FMV 1000-1500-2000	1000-1500-2000 GPM at 2000	For use with Model AAAG SINGLE JRC 1000-1500-2000	100	2000
Shah Bhogilal Jethalal & Bros, AAAG FMV 2000-3000-4000	AAAG WFMV 2000-3000-4000 GPM set at 2000	For use with Model AAAG SINGLE JRC 2000-3000-4000	100	2000
Shah Bhogilal Jethalal & Bros, AAAG FMV 2000-3000-4000	AAAG WFMV 2000-3000-4000 GPM set at 3000	For use with Model AAAG SINGLE JRC 2000-3000-4000	100	3000
Shah Bhogilal Jethalal & Bros, AAAG FMV 2000-3000-4000	AAAG WFMV 2000-3000-4000 GPM set at 4000	For use with Model AAAG SINGLE JRC 2000-3000-4000	100	4000

## FIXED FOAM DISCHARGE OUTLETS

Description	Inlet Pressure Range psi	Flow Range GPM	Orifice Diam Range In.
HD Fire Protection Pvt Ltd, Models FCA-65, FCA-S-65	40-100	39.62-145.30	0.592-0.902
HD Fire Protection Pvt Ltd, Models FCA-80, FCA-S-80	40-100	79.25-269.72	0.831-1.209
HD Fire Protection Pvt Ltd, Models FCA-100, FCA-S-100	40-100	158.50-634.01	1.181-1.882
HD Fire Protection Pvt Ltd, Models RPA-65, RPA-S-65	40-100	13.21-145.30	0.335-0.902
HD Fire Protection Pvt Ltd, Model FMA-50 with Model FP-55 discharge device. HD Fire Protection Pvt Ltd, Model FMS-S-50 Foam Maker with FP-S-55 discharge device.	40-100	19.81-88.5	0.401-0.709
HD Fire Protection Pvt Ltd, Model FMA-65 with Model FP-55 discharge device. HD Fire Protection Pvt Ltd, Model FMA-S-65 with Model FP-S-55 discharge device.	40-100	39.62-145.30	0.592-0.902
HD Fire Protection Pvt Ltd, Model FMB-50 with Models FD and SD discharge device. HD Fire Protection Pvt Ltd, Model FMB-S-50 with Model FD-S and SD-S discharge device.	40-100	19.81-88.5	0.401-0.709
HD Fire Protection Pvt Ltd, Model FMB-65 with Model with Models FD and SD discharge device. HD Fire Protection Pvt Ltd, Model FMB-S-65 with Models FD-S and SD-S discharge device.	40-100	39.62-145.30	0.592-0.902
AG FIRE SPRINKLER SL, Models CES065U and CEI065U	40-100	39.62-145.30	0.592-0.902
AG FIRE SPRINKLER SL, Models CES080U and CEI080U	40-100	79.25-	0.831-1.209

		269.72	
AG FIRE SPRINKLER SL, Models CES100U and CEI100U	40-100	158.50-634.01	1.181-1.882
AG FIRE SPRINKLER SL, Models VTFS065U and VTFI065U	40-100	13.21-145.30	0.335-0.902
AG FIRE SPRINKLER SL, Model FES050U with Model FP-55 discharge device; Model FEI050U Foam Maker with FP-S-55 discharge device	40-100	19.81-88.5	0.401-0.709
AG FIRE SPRINKLER SL, Model FES065U with Model FP-55 discharge device; Model FEI065U with Model FP-S-55 discharge device	40-100	39.62-145.30	0.592-0.902

**EUROSAFE AFFF 3%-C6, 3 PERCENT**

## PROPORTIONERS - PORTABLE IN-LINE INDUCTORS

Angus Fire Armour, Model UNI225, 2-1/2 in. size, set at 3, inlet pressure of 92.5 psi with 148 ft of 1-1/2 in. hose between inductor and Angus Fire Armour, Model F225U nozzle.

Shah Bhogilal Jethalal & Bros, Model AAAG-ILP-225, 2-1/2 in. size, set at 3, inlet pressure of 100 psi with 26 ft of 2-1/2 in. hose between inductor and Shah Bhogilal Jethalal & Bros, Model AAAG-LX-225 air aspirating nozzle.

Shah Bhogilal Jethalal & Bros, Model AAAG-ILP-450, 2-1/2 in. size, set at 3, inlet pressure of 100 psi with 26 ft of 2-1/2 in. hose between inductor and Shah Bhogilal Jethalal & Bros, Model AAAG-LX-450 air aspirating nozzle.

## NOZZLES

Description	Size In.	Inlet Pressure psi
Angus Fire Armour, Model F225U	2-1/2	50
Shah Bhogilal Jethalal & Bros, Model AAAG-LX-225	2-1/2	65
Shah Bhogilal Jethalal & Bros, Model AAAG-LX-450	2-1/2	65

## PROPORTIONERS - FIXED IN-LINE INDUCTORS

Description	Size In.	Orifice Diam In.	Inlet Pressure psi	Back Pressure psi
Angus, Model IND-40	1-1/2	0.16	142	81
SHAH BHOGILAL JETHALAL & BROS, Model AAAG-ILP-600	3	0.728	100	45

## PROPORTIONERS-BLADDER TANK WITH CONTROLLER

Description	Controller Size In.	Orifice Size In.	Flow GPM
Arrow Tank Engineering	3	0.354	300-900
FIRETECH EQUIPMENT & SYSTEMS PRIVATE LTD	2	0.28	39-276
	3	0.42	55-796
	4	0.52	160-1567
	6	0.82	288-2933
	8	1.30	819-3691
HD FIRE PROTECT PVT LTD	2-1/2	0.244	26-410
	3	0.335	69-793
	4	0.555	172-1585
	6	0.748	317-3170

## FOAM WATER SPRINKLERS

Description	Fuel	Style	Min Application Rate, gpm/ft <sup>2</sup>	Min Inlet Pressure, psi

AG Fire Sprinkler SL, Model REI015U	Hydrocarbons	Pendant	0.16	30
AG Fire Sprinkler SL, Model REB015U	Hydrocarbons	Pendant	0.16	30
HD Fire Protect Pvt Ltd, Model F1	Hydrocarbons	Pendant	0.16	30
HD Fire Protect Pvt Ltd, Model H	Hydrocarbons	Pendant	0.16	30
Tyco Fire & Building Products, Model B1	Hydrocarbons	Pendant	0.16	30

## FOAM MONITORS

Monitor Model	Nozzle Model	Type	Nozzle Inlet Pressure psi	Solution Flow, gpm
Ag Fire Sprinkler SI, MV100IU	LMAF-100I-500	Self-Inducting	100	500
Ag Fire Sprinkler SI, MV100IU	LMAF-100I-750	Self-Inducting	100	750
Ag Fire Sprinkler SI, MV100IU	LMAF-100I-1000	Self-Inducting	100	1000
Ag Fire Sprinkler SI, MV100IU	LMAS-100I-500-750 set at 500 GPM	Self-Inducting	100	500
Ag Fire Sprinkler SI, MV100IU	LMAS-100I-500-750 set at 750 GPM	Self-Inducting	100	750
Ag Fire Sprinkler SI, MV100IU	LMAS-100I-750-1000 set at 750 GPM	Self-Inducting	100	750
Ag Fire Sprinkler SI, MV100IU	LMAS-100I-750-1000 set at 1000 GPM	Self-Inducting	100	1000
Ag Fire Sprinkler SI, MV100IU	LMAS-100I-500-1000 set at 500 GPM	Self-Inducting	100	500
Ag Fire Sprinkler SI, MV100IU	LMAS-100I-500-1000 set at 1000 GPM	Self-Inducting	100	1000
Ag Fire Sprinkler SI, MV100IU	LMAS-100I-500-750-1000 set at 500 GPM	Self-Inducting	100	500
Ag Fire Sprinkler SI, MV100IU	LMAS-100I-500-750-1000 set at 750 GPM	Self-Inducting	100	750
Ag Fire Sprinkler SI, MV100IU	LMAS-100I-500-750-1000 set at 1000 GPM	Self-Inducting	100	1000
Hd Fire Protect Pvt Ltd, Varun 443	Varsha H4-500	Self-Inducting	100	500
Hd Fire Protect Pvt Ltd, Varun 443	Varsha H4-750	Self-Inducting	100	750
Hd Fire Protect Pvt Ltd, Varun 443	Varsha H4-1000	Self-Inducting	100	1000
Hd Fire Protect Pvt Ltd, Varun 443	Varsha H4-V 500-750 set at 500 GPM	Self-Inducting	100	500
Hd Fire Protect Pvt Ltd, Varun 443	Varsha H4-V 500-750 set at 750 GPM	Self-Inducting	100	750
Hd Fire Protect Pvt Ltd, Varun 443	Varsha H4-V 750-1000 set at 750 GPM	Self-Inducting	100	750
Hd Fire Protect Pvt Ltd, Varun 443	Varsha H4-V 750-1000 set at 1000 GPM	Self-Inducting	100	1000
Hd Fire Protect Pvt Ltd, Varun 443	Varsha H4-V 500-1000 set at 500 GPM	Self-Inducting	100	500
Hd Fire Protect Pvt Ltd, Varun 443	Varsha H4-V 500-1000 set at 1000 GPM	Self-Inducting	100	1000
Hd Fire Protect Pvt Ltd, Varun 443	Varsha H4-V 500-750-1000 set at 500 GPM	Self-Inducting	100	500
Hd Fire Protect Pvt Ltd, Varun 443	Varsha H4-V 500-750-1000 set at 750 GPM	Self-Inducting	100	750
Hd Fire Protect Pvt Ltd, Varun 443	Varsha H4-V 500-750-1000	Self-Inducting	100	1000

	set at 1000 GPM			
Newage Fire Protection Industries Pvt Ltd, AFM-500	AFN-500	Self-Inducting	100	500
Newage Fire Protection Industries Pvt Ltd, AFM-750-500	AFN-750-500 set at 500	Self-Inducting	100	500
Newage Fire Protection Industries Pvt Ltd, AFM-1000-750-500	AFN-1000-750-500 set at 500	Self-Inducting	100	500
Newage Fire Protection Industries Pvt Ltd, AFM-1000-750-500	AFN-1000-750-500 J set at 500	JRCP-1000	100	500
Newage Fire Protection Industries Pvt Ltd, AFM-750	AFN-750	Self-Inducting	100	750
Newage Fire Protection Industries Pvt Ltd, AFM- 750-500	AFN-750-500 set at 750	Self-Inducting	100	750
Newage Fire Protection Industries Pvt Ltd, AFM-1000-750-500	AFN-1000-750-500 set at 750	Self-Inducting	100	750
Newage Fire Protection Industries Pvt Ltd, AFM-1000-750-500	AFN-1000-750-500 J set at 750	JRCP-1000	100	750
Newage Fire Protection Industries Pvt Ltd, AFM-1000	AFN-1000	Self-Inducting	100	1000
Newage Fire Protection Industries Pvt Ltd, AFM-1000-750-500	AFN-1000-750-500 set at 1000	Self-Inducting	100	1000
Newage Fire Protection Industries Pvt Ltd, AFM-1000-750-500	AFN-1000-750-500 J Set at 1000	JRCP-1000	100	1000
Newage Fire Protection Industries Pvt Ltd, AFM-1000	AFN-1000 J	JRCP-1000	100	1000
Newage Fire Protection Industries Pvt Ltd, AFM-2000-1500-1000	AFN-2000-1500-1000 J set at 1000	JRCP-2000	100	1000
Newage Fire Protection Industries Pvt Ltd, AFM-2000-1500-1000	AFN-2000-1500-1000 Set at 1000	Self-Inducting	100	1000
Newage Fire Protection Industries Pvt Ltd, AFM-2000	AFN-1500	Self-Inducting	100	1500
NEWAGE FIRE PROTECTION PVT LTD, AFM-2000-1500-1000	AFN-2000-1500-1000 Set at 1500	Self-Inducting	100	1500
Newage Fire Protection Industries Pvt Ltd, AFM-2000-1500-1000	AFN-2000-1500-1000 J set at 1500	JRCP-2000	100	1500
Newage Fire Protection Industries Pvt Ltd, AFM-2000-1500-1000	AFN-2000-1500-1000 J set at 2000	JRCP-2000	100	2000
Newage Fire Protection Industries Pvt Ltd, AFM-2000	AFN-2000 J	JRCP-2000	100	2000
Newage Fire Protection Industries Pvt Ltd, AFM-2000-1500-1000	AFN-2000-1500-1000 Set at 2000	Self-Inducting	100	2000
Newage Fire Protection Industries Pvt Ltd, AFM-2000	AFN-2000	Self -Inducting	100	2000
Shah Bhogilal Jethalal & Bros, AAAG FM 500	500 GPM	Self-Inducting	100	500
Shah Bhogilal Jethalal & Bros, AAAG FM 675	675 GPM	Self-Inducting	100	676
Shah Bhogilal Jethalal & Bros, AAAG FM 750	750 GPM	Self-Inducting	100	750
Shah Bhogilal Jethalal & Bros, AAAG FM 1000	1000 GPM	Self-Inducting	100	1000
Shah Bhogilal Jethalal & Bros, AAAG FM 2000	2000 GPM	Self-Inducting	100	2000
Shah Bhogilal Jethalal & Bros, AAAG FM 500	750 GPM	For use with Model AAAG 750 JRC	100	500

Shah Bhogilal Jethalal & Bros, AAAG FM 500	1000 GPM	For use with Model AAAG 1000 JRC	100	500
Shah Bhogilal Jethalal & Bros, AAAG FM 2000	2000 GPM	For use with Model AAAG 2000 JRC	100	2000
Shah Bhogilal Jethalal & Bros, AAAG FMV 500-750	500-750 GPM at 500	Self-Inducting	100	500
Shah Bhogilal Jethalal & Bros, AAAG FMV 500-750	500-750 GPM at 750	Self-Inducting	100	750
Shah Bhogilal Jethalal & Bros, AAAG FMV 500-750-1000	500-750-1000 GPM at 500	Self-Inducting	100	500
Shah Bhogilal Jethalal & Bros, AAAG FMV 500-750-1000	500-750-1000 GPM at 750	Self-Inducting	100	750
Shah Bhogilal Jethalal & Bros, AAAG FMV 500-750-1000	500-750-1000 GPM at 1000	Self-Inducting	100	1000
Shah Bhogilal Jethalal & Bros, AAAG FMV 500-750-1000	500-750-1000 GPM at 500	For use with Model AAAG JRC 500	100	500
Shah Bhogilal Jethalal & Bros, AAAG FMV 500-750-1000	500-750-1000 GPM at 750	For use with Model AAAG JRC 750	100	750
Shah Bhogilal Jethalal & Bros, AAAG FMV 500-750-1000	500-750-1000 GPM at 1000	For use with Model AAAG JRC 1000	100	1000
Shah Bhogilal, AAAG FMV 500-750-1000	500-750-1000 GPM at 500	For use with Model AAAG SINGLE JRC 500-750-1000	100	500
Shah Bhogilal Jethalal & Bros, AAAG FMV 500-750-1000	500-750-1000 GPM at 750	For use with Model AAAG SINGLE JRC 500-750-1000	100	750
Shah Bhogilal Jethalal & Bros, AAAG FMV 500-750-1000	500-750-1000 GPM at 1000	For use with Model AAAG SINGLE JRC 500-750-1000	100	1000
Shah Bhogilal Jethalal & Bros, AAAG FMV 1000-1500-2000	1000-1500-2000 GPM at 1000	Self-Inducting	100	1000
Shah Bhogilal Jethalal & Bros, AAAG FMV 1000-1500-2000	1000-1500-2000 GPM at 1500	Self-Inducting	100	1500
Shah Bhogilal Jethalal & Bros, AAAG FMV 1000-1500-2000	1000-1500-2000 GPM at 2000	Self-Inducting	100	2000
Shah Bhogilal Jethalal & Bros, AAAG FMV 1000-1500-2000	1000-1500-2000 GPM at 1000	For use with Model AAAG JRC VF 1000	100	1000
Shah Bhogilal Jethalal & Bros, AAAG FMV 1000-1500-2000	1000-1500-2000 GPM at 1500	For use with Model AAAG JRC VF 1500	100	1500
Shah Bhogilal Jethalal & Bros, AAAG FMV 1000-1500-2000	1000-1500-2000 GPM at 2000	For use with Model AAAG JRC VF 2000	100	2000
Shah Bhogilal Jethalal & Bros, AAAG FMV 1000-1500-2000	1000-1500-2000 GPM at 1000	For use with Model AAAG SINGLE JRC 1000-1500-2000	100	1000
Shah Bhogilal Jethalal & Bros, AAAG FMV 1000-1500-2000	1000-1500-2000 GPM at 1500	For use with Model AAAG SINGLE JRC 1000-1500-2000	100	1500
Shah Bhogilal Jethalal & Bros, AAAG FMV 1000-1500-2000	1000-1500-2000 GPM at 2000	For use with Model AAAG SINGLE JRC 1000-1500-2000	100	2000
Shah Bhogilal Jethalal & Bros, AAAG FMV 1000-1500-2000	1000-1500-2000 GPM at 1000	For use with Model AAAG JRC VF 1000	100	1000
Shah Bhogilal Jethalal & Bros, AAAG FMV 1000-1500-2000	1000-1500-2000 GPM at 1500	For use with Model AAAG JRC VF 1500	100	1500
Shah Bhogilal Jethalal & Bros, AAAG FMV 1000-1500-2000	1000-1500-2000 GPM at 2000	For use with Model AAAG JRC VF 2000	100	2000
Shah Bhogilal Jethalal & Bros, AAAG FMV 1000-1500-2000	1000-1500-2000 GPM at 1000	For use with Model AAAG SINGLE JRC 1000-1500-2000	100	1000
Shah Bhogilal Jethalal & Bros, AAAG FMV 1000-1500-2000	1000-1500-2000 GPM at 1500	For use with Model AAAG SINGLE JRC 1000-1500-2000	100	1500
Shah Bhogilal Jethalal & Bros, AAAG	1000-1500-2000 GPM at	For use with Model AAAG	100	2000

FMV 1000-1500-2000	2000	SINGLE JRC 1000-1500-2000		
Shah Bhogilal Jethalal & Bros, AAAG FMV 2000-3000-4000	AAAG WFMV 2000-3000-4000 GPM set at 2000	For use with Model AAAG SINGLE JRC 2000-3000-4000	100	2000
Shah Bhogilal Jethalal & Bros, AAAG FMV 2000-3000-4000	AAAG WFMV 2000-3000-4000 GPM set at 3000	For use with Model AAAG SINGLE JRC 2000-3000-4000	100	3000
Shah Bhogilal Jethalal & Bros, AAAG FMV 2000-3000-4000	AAAG WFMV 2000-3000-4000 GPM set at 4000	For use with Model AAAG SINGLE JRC 2000-3000-4000	100	4000

## FIXED FOAM DISCHARGE OUTLETS

Description	Inlet Pressure Range psi	Flow Range GPM	Orifice Diam Range In.
HD Fire Protection Pvt Ltd, Models FCA-65, FCA-S-65	40-100	39.62-145.30	0.592-0.902
HD Fire Protection Pvt Ltd, Models FCA-80, FCA-S-80	40-100	79.25-269.72	0.831-1.209
HD Fire Protection Pvt Ltd, Models FCA-100, FCA-S-100	40-100	158.50-634.01	1.181-1.882
HD Fire Protection Pvt Ltd, Models RPA-65, RPA-S-65	40-100	13.21-145.30	0.335-0.902
HD Fire Protection Pvt Ltd, Model FMA-50 with Model FP-55 discharge device. HD Fire Protection Pvt Ltd, Model FMS-S-50 Foam Maker with FP-S-55 discharge device.	40-100	19.81-88.5	0.401-0.709
HD Fire Protection Pvt Ltd, Model FMA-65 with Model FP-55 discharge device. HD Fire Protection Pvt Ltd, Model FMA-S-65 with Model FP-S-55 discharge device.	40-100	39.62-145.30	0.592-0.902
HD Fire Protection Pvt Ltd, Model FMB-50 with Model FD and SD discharge device. HD Fire Protection Pvt Ltd, Model FMB-S-50 with Model FD-S and SD-S discharge device.	40-100	19.81-88.5	0.401-0.709
HD Fire Protection Pvt Ltd, Model FMB-65 with Model with Model FD and SD discharge device. HD Fire Protection Pvt Ltd, Model FMB-S-65 with Model FD-S and SD-S discharge device.	40-100	39.62-145.30	0.592-0.902
AG FIRE SPRINKLER SL, Models CES065U and CEI065U	40-100	39.62-145.30	0.592-0.902
AG FIRE SPRINKLER SL, Models CES080U and CEI080U	40-100	79.25-269.72	0.831-1.209
AG FIRE SPRINKLER SL, Models CES100U and CEI100U	40-100	158.50-634.01	1.181-1.882
AG FIRE SPRINKLER SL, Models VTFS065U and VTFI065U	40-100	13.21-145.30	0.335-0.902
AG FIRE SPRINKLER SL, Model FES050U with Model FP-55 discharge device; Model FEI050U Foam Maker with FP-S-55 discharge device.	40-100	19.81-88.5	0.401-0.709
AG FIRE SPRINKLER SL, Model FES065U with Model FP-55 discharge device; Model FEI065U with Model FP-S-55 discharge device.	40-100	39.62-145.30	0.592-0.902

## EUROSAFE AFFF 6%-C6, 6 PERCENT

## PROPORTIONERS - PORTABLE IN-LINE INDUCTORS

Angus Fire Armour, Model UNI225, 2-1/2 in. size, set at 6, inlet pressure of 142 psi with 100 ft of 1-1/2 in. hose between inductor and Angus Fire Armour, Model F225HU nozzle.

## NOZZLES

Description	Size In.	Inlet Pressure psi
Angus Fire Armour, Model F225HU	2-1/2	85

## PROPORTIONERS - FIXED IN-LINE INDUCTORS

Description	Size In.	Orifice Diam In.	Inlet Pressure psi	Back Pressure psi
Angus, Model IND-40	1-1/2	0.16 (4 mm)	131	81

## PROPORTIONERS-BLADDER TANK WITH CONTROLLER

Description	Controller Size In.	Orifice Size In.	Flow GPM
Arrow Tank Engineering	3	0.502	310-920

## SPRINKLERS

Fuel	Style	Min Application Rate GPM/Sq Ft	Min Inlet Pressure psi
Tyco Fire, Model B1			
Hydrocarbons	Pendant	0.16	30

**EUROSAFE AR-AFFF 3x3%-C6, 3 PERCENT**

## PROPORTIONERS - PORTABLE IN-LINE INDUCTORS

Angus Fire (UK), Model UNI225, 2-1/2 in. size, set at 3 AR, inlet pressure of 93 psi with 30 m of 1-1/2 in. hose between inductor and Angus Fire (UK), Model F225U nozzle.

## PROPORTIONERS - FIXED IN-LINE INDUCTORS

Description	Size In.	Orifice Diam In.	Inlet Pressure psi	Back Pressure psi
Angus, Model IND-40	1-1/2	0.19	160	87

## NOZZLES

Description	Size In.	Inlet Pressure psi
Angus Fire (UK), Model F225U	2-1/2	55

## FIXED FOAM DISCHARGE OUTLETS

Description	Orifice Diam In.	Inlet Pressure psi
Angus, Model TPS-50MKV	0.59 (15 mm)	87

Where:

Fuel	Min Application Rate, GPM/ft <sup>2</sup>
Alc (Alcohols)	0.16
	0.24
	0.36
Ethyl Alcohol	0.10
Methyl Alcohol	0.10

## FIXED FOAM DISCHARGE OUTLETS

Description	Inlet Pressure Range psi	Flow Range GPM	Orifice Diam Range In.
HD Fire Protection Pvt Ltd, Model FCA-65, FCA-S-65	40-71	39.62-52.83	0.592
HD Fire Protection Pvt Ltd, Model FCA-65, FCA-S-65	100	145.29	0.902



HD Fire Protection Pvt Ltd, Model FCA-80, FCA-S-80	40-71	79.25-105.67	0.831
HD Fire Protection Pvt Ltd, Model FCA-80, FCA-S-80	100	269.72	1.209
HD Fire Protection Pvt Ltd, Model FCA-100, FCA-S-100	40-71	158.50-210.54	1.181
HD Fire Protection Pvt Ltd, Model FCA-100, FCA-S-100	100	634.01	1.882
AG FIRE SPRINKLER SL, Model CES065U and CEI065U	40-71	39.62-52.83	0.592
AG FIRE SPRINKLER SL, Model CES065U and CEI065U	100	145.29	0.902
AG FIRE SPRINKLER SL, Model CES080U and CEI080U	40-71	79.25-105.67	0.831
AG FIRE SPRINKLER SL, Model CES080U and CEI080U	100	269.72	1.209
AG FIRE SPRINKLER SL, Model CES100U and CEI100U	40-71	158.50-210.54	1.181
AG FIRE SPRINKLER SL, Model CES100U and CEI100U	100	634.01	1.882

Where

<b>Fuel</b>	<b>Min Application Rate, GPM/ft<sup>2</sup></b>
Alc (Alcohols)	0.16

## FIXED FOAM DISCHARGE OUTLETS

<b>Description</b>	<b>Inlet Pressure Range psi</b>	<b>Flow Range GPM</b>	<b>Orifice Diam Range In.</b>
HD Fire Protection Pvt Ltd, Model FCA-65, FCA-S-65	40-71	39.62-52.83	0.592
HD Fire Protection Pvt Ltd, Model FCA-65, FCA-S-65	100	145.29	0.902
HD Fire Protection Pvt Ltd, Model FCA-80, FCA-S-80	40-71	79.25-105.67	0.831
HD Fire Protection Pvt Ltd, Model FCA-80, FCA-S-80	100	269.72	1.209
HD Fire Protection Pvt Ltd, Model FCA-100, FCA-S-100	40-71	158.50-210.54	1.181
AG FIRE SPRINKLER SL, Model CES065U and CEI065U	40-71	39.62-52.83	0.592
AG FIRE SPRINKLER SL, Model CES065U and CEI065U	100	145.29	0.902
AG FIRE SPRINKLER SL, Model CES080U and CEI080U	40-71	79.25-105.67	0.831
AG FIRE SPRINKLER SL, Model CES080U and CEI080U	100	269.72	1.209
AG FIRE SPRINKLER SL, Model CES100U and CEI100U	40-71	158.50-210.54	1.181

Where:

<b>Fuel</b>	<b>Min Application Rate, GPM/ft<sup>2</sup></b>
Alc (Alcohols)	0.24
Ethyl Alcohol	0.10
Methyl Alcohol	0.10

## FIXED FOAM DISCHARGE OUTLETS

<b>Description</b>	<b>Inlet Pressure Range psi</b>	<b>Flow Range GPM</b>	<b>Orifice Diam Range In.</b>
HD Fire Protection Pvt Ltd, Model FCA-65, FCA-S-65	40	39.62	0.592
HD Fire Protection Pvt Ltd, Model FCA-80, FCA-S-80	40	79.25	0.831
HD Fire Protection Pvt Ltd, Model FCA-100, FCA-S-100	40-71	158.50-210.54	1.181
HD Fire Protection Pvt Ltd, Model FCA-100, FCA-S-100	100	634.01	1.882

AG FIRE SPRINKLER SL, Model CES065U and CEI065U	40	39.62	0.592
AG FIRE SPRINKLER SL, Model CES080U and CEI080U	40-71	79.25	0.831
AG FIRE SPRINKLER SL, Model CES100U and CEI100U	40-71	158.50-210.54	1.181
AG FIRE SPRINKLER SL, Model CES100U and CEI100U	100	634.01	1.882

Where:

Fuel	Min Application Rate, GPM/ft <sup>2</sup>
Alc (Alcohols)	0.36

## FOAM WATER SPRINKLERS

Description	Fuel	Style	Min Application Rate, gpm/ft <sup>2</sup>	Min Inlet Pressure, psi
AG Fire Sprinkler SL, Model REI015U	Hydrocarbons	Pendant	0.16	30
AG Fire Sprinkler SL, Model REI015U	Alcohols	Pendant	0.16	30
AG Fire Sprinkler SL, Model REB015U	Hydrocarbons	Pendant	0.16	30
AG Fire Sprinkler SL, Model REB015U	Alcohols	Pendant	0.16	30
HD Fire Protect Pvt Ltd, Model F1	Hydrocarbons	Pendant	0.16	30
HD Fire Protect Pvt Ltd, Model F1	Alcohols	Pendant	0.16	30
HD Fire Protect Pvt Ltd, Model H	Hydrocarbons	Pendant	0.16	30
HD Fire Protect Pvt Ltd, Model H	Alcohols	Pendant	0.16	30

**EUROSAFE AR-AFFF 3x6%-C6, 3 PERCENT**

## PROPORTIONERS - PORTABLE IN-LINE INDUCTORS

Angus Fire (UK), Model UNI225, 2-1/2 in. size, set at 3 AR, inlet pressure of 90 psi with 30 m of 1-1/2 in. hose between inductor and Angus Fire (UK), Model F225U nozzle.

## NOZZLES

Description	Size In.	Inlet Pressure psi
Angus Fire (UK), Model F225U	2-1/2	52

**EUROSAFE AR-AFFF 3x6%-C6, 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	0.36 (9.2 mm)	109	73

## FIXED FOAM DISCHARGE OUTLETS

Description	Orifice Diam In.	Inlet Pressure psi
Angus, Model TPS-50MKV	0.58 (14.8 mm)	73

Where:

Fuel	Min Application Rate, GPM/ft <sup>2</sup>
Alc (Alcohols)	0.16
	0.24

0.36

**EUROSAFE FP 3%-C6, 3 PERCENT**

## PROPORTIONERS - PORTABLE IN-LINE INDUCTORS

Angus Fire (UK), Model UNI225, 2-1/2 in. size, set at 3, inlet pressure of 100 psi with 45 m of 1-1/2 in. hose between inductor and Angus Fire (UK), Model F225U nozzle.

## PROPORTIONERS - FIXED IN-LINE INDUCTORS

Description	Size In.	Orifice Diam In.	Inlet Pressure psi	Back Pressure psi
Angus, Model IND-40	1-1/2	0.16 (4 mm)	142	82

## NOZZLES

Description	Size In.	Inlet Pressure psi
Angus Fire (UK), Model F225U	2-1/2	60

## SPRINKLERS

Fuel	Style	Min Application Rate GPM/Sq Ft	Min Inlet Pressure psi
Tyco Fire, Model B1			
Hydrocarbons	Pendant	0.16	30

**EUROSAFE FP 6%-C6, 6 PERCENT**

## PROPORTIONERS - PORTABLE IN-LINE INDUCTORS

Angus Fire (UK), Model UNI225, 2-1/2 in. size, set at 6, inlet pressure of 100 psi with 15 m of 1-1/2 in. hose between inductor and Angus Fire (UK), Model F225U nozzle.

## PROPORTIONERS - FIXED IN-LINE INDUCTORS

Description	Size In.	Orifice Diam In.	Inlet Pressure psi	Back Pressure psi
Angus, Model IND-40	1-1/2	0.16 (4 mm)	131	82

## NOZZLES

Description	Size In.	Inlet Pressure psi
Angus Fire (UK), Model F225U	2-1/2	60

## SPRINKLERS

Fuel	Style	Min Application Rate GPM/Sq Ft	Min Inlet Pressure psi
Tyco Fire, Model B1			
Hydrocarbons	Pendant	0.16	30

Last Updated on 2016-12-02

[Questions?](#)

[Print this page](#)

[Terms of Use](#)

[Page Top](#)

© 2017 UL LLC

The appearance of a company's name or product in this database does not in itself assure that products so identified have been manufactured under UL's Follow-Up Service. Only those products bearing the UL Mark should be considered to be Certified and covered under UL's Follow-Up Service. Always look for the Mark on the product.

UL permits the reproduction of the material contained in the Online Certification Directory 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 the Online Certifications Directory with permission from UL" must appear adjacent to the extracted material. In addition, the reprinted material must include a copyright notice in the following format: "© 2017 UL LLC".