

High-expansion Foam Liquid Concentrate IFP UNILIGHT-HX 2%

File Number: EX28558

COMPANY

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HIGH-EXPANSION FOAM LIQUID CONCENTRATE INFO

IFP UNILIGHT-HX 2%

FOAM CONCENTRATES FOR USE WITH THE FOLLOWING EQUIPMENT	
Minimum Storage and Use Temperature	Nominal Concentration
+35 F	2

PROPORTIONER - BLADDER TANK WITH CONTROLLER			
Manufacturer and Model	Controller Size, in.	Orifice Size, in.	Flow Rate, gpm
NATIONAL FIRE FIGHTING MFG FZ CO, Model WRC-B and WRC-S	2-1/2	0.26	40 – 351
NATIONAL FIRE FIGHTING MFG FZ CO, Model WRC-B and WRC-S	3	0.34	125 - 735
NATIONAL FIRE FIGHTING MFG FZ CO, Model WRC-B and WRC-S	4	0.43	172 - 1128
NATIONAL FIRE FIGHTING MFG FZ CO, Model WRC-B and WRC-S	6	0.65	755 - 2135
NATIONAL FIRE FIGHTING MFG FZ CO, Model WRC-B and WRC-S	8	0.9	700 - 2203

PROPORTIONER - BALANCED PRESSURE VALVE WITH CONTROLLER				
Manufacturer and Model	Spool Valve, in.	Controller Size, in.	Orifice Size, in.	Flow Rate, gpm
NATIONAL FIRE FIGHTING MFG FZ CO, ILBP Model NF-HXIBP	1-1/2	4	0.37	340 - 1302
NATIONAL FIRE FIGHTING MFG FZ CO, ILBP Model NF-HXIBP	2	6	0.61	743 - 2185
NATIONAL FIRE FIGHTING MFG FZ CO, ILBP Model NF-HXIBP	2	8	0.65	538 - 2154

FIXED FOAM GENERATOR					
Manufacturer and Model	Generator Type	Foam Capacity, cfm	Inlet Pressure, psig	Foam Breakdown Constant S (cfm/gpm)	Sprinkler Type
IFP, Model IFP-TURBO HX 3000	Hydraulically powered	1800 - 3000	40 -100	3.3	Spray type, upright or pendent, nominal 5.6 K factor sprinklers
IFP, Model IFP-TURBO HX 10000	Hydraulically powered	6000 - 10000	40 -100	8.2	Spray type, upright or pendent, nominal 5.6 K factor sprinklers
IFP, Model IFP-TURBO HX 21000	Hydraulically powered	10000 - 21000	40 -100	9.5	Spray type, upright or pendent, nominal 5.6 K factor sprinklers



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