

GLKX.EX28413 - Liquid Concentrates, High-expansion Foam

Liquid Concentrates, High-expansion Foam

[See General Information for Liquid Concentrates, High-expansion Foam](#)

FIRETECH EQUIPMENT & SYSTEMS PRIVATE LTD

EX28413

F-302/303, 3rd Floor
 Eastern Business District, Neptune Mall
 LBS Marg, Bhandup west
 MUMBAI, Maharashtra 400078 INDIA

HI-EX, nominal 2 percent, 35 F minimum storage and use temperature.

Foam concentrates for use with the following equipment:

HI-EX, 2 PERCENT

Proportioner - Portable in-line inductor Kidde Fire Fighting National Foam Div., Model HLP 9HX-165, 1-1/2 in. size portable in-line inductor with 0.170 in. fixed orifice, inlet pressure of 165 psi, with 50 ft of 1-1/2 in. hose between inductor and Kidde Fire Fighting National Foam Div Model HI-EX-4000 Portable water powered foam generator.

Proportioner - Bladder tank with controller

Description	Controller Size (in.)	Orifice Size (in.)	Flow (gpm)
Kidde Fire Fighting National Foam Div	2	0.150	30-180
Kidde Fire Fighting National Foam Div	3	0.281	70-550
Kidde Fire Fighting National Foam Div	4	0.438	60-1579
Kidde Fire Fighting National Foam Div	6	0.625	150-2858
Kidde Fire Fighting National Foam Div	8	0.906	760-5000

Proportioner - Balanced pressure valves with controller

Description	Controller Size (in.)	Orifice Size (in.)	Flow (gpm)
Kidde Fire Fighting National Foam Div., 1-1/2 in. Model 1.5 PRV	3	0.281	106-550
or 1.5 PRV MOR	4	0.438	150-1400
	6	0.703	237- 3298
	8	0.906	854-4600

Portable foam generator, hydraulically powered

Description	Foam Capacity (cfm)	Inlet Pressure (psi)
Kidde Fire Fighting National Foam Div, Model HI-EX 4000 Portable	4114	100

Fixed foam generator, hydraulically powered

Description	Foam Capacity (cfm)	Inlet Pressure (psi)	Foam Breakdown	
			Constant S (cfm/gpm)	Sprinkler Type+

Kidde Fire Fighting National Foam Div Kidde Fire Fighting National Foam Div, Model HI-EX 4000	2439 - 4114	40-100	2.4	5.6
Kidde Fire Fighting National Foam Div, Model HI-EX- 7500	3910 - 7715	40-100	2.9	5.6
Kidde Fire Fighting National Foam Div, Model HI-EX-16000	8669 - 16342	40-100	4.1	5.6
Kidde Fire Fighting National Foam Div, Model HI-EX- 22000	12803 - 22313	40-100	11.0	5.6
Kidde Fire Fighting National Foam Div, Model HI-EX -28500	14418- 28852	40-100	8.5	5.6

+ "5.6" refers to spray type, upright or pendent, nominal 5.6 K factor sprinklers

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