

1			2			3			4			5			6			7			8			9			10		
MODEL NO:-KFASSHQ-2-UL90%																													
DESIGN DATA																													
Sr No. PARTICULARS DESCRIPTION																													
01 Capacity 2 kg (±5% by mass)																													
02 Temprature range -30°C to +55°C																													
03 Service pressure 15 bar																													
04 Maximum service Pressure 17 bar																													
05 Pressure test (PT) 35 bar (3.5 MPa)																													
06 Minimum Burst Pressure Test(PB) 55 bar (5.5 MPa)																													
07 Burst pressure of hose Not less than 35 bar (3.5 MPa)																													
PERFORMANCE PARAMETERS																													
01 Effective discharge time Min. 8 Sec																													
02 Bulk range of discharge Minimum : 2 meter																													
03 Percentage of discharge Not less than 90%																													
04 Fire Rating 1A : 21B																													
MARKING AS PER IS:15683-2006																													
APPROVAL BIS - ISI MARKED																													
13. Extinguishing medium Mono Ammonium Phosphate based dry powder 90% UL Listed																													
12. lever lock Plastic																													
11. Wall bracket with Screw Mild steel (Powder coated)																													
10. Safety pin Holder Rubber/Soft pvc																													
09. Safety pin S.S.																													
08. Seal Plastic																													
07. Siphone tube PVC																													
06. Pressure gauge /Indicator As per IS 15683:2006																													
05. Discharge nozzle PVC																													
04. "O" Ring Nitryle Rubber																													
03. Valve S.S.																													
02. Neck ring S.S.304																													
01. Body S.S.304 (Made up of 1mm)																													
Sr.No Item Description Materials of Constructions																													
1			2			3			4			5			6			7			8			9			10		
3			4			5			6			7			8			9			10			11			12		
4			5			6			7			8			9			10			11			12			13		
5			6			7			8			9			10			11			12			13			14		
6			7			8			9			10			11			12			13			14			15		
7			8			9			10			11			12			13			14			15			16		
8			9			10			11			12			13			14			15			16			17		
9			10			11			12			13			14			15			16			17			18		
10			11			12			13			14			15			16			17			18			19		
11			12			13			14			15			16			17			18			19			20		
12			13			14			15			16			17			18			19			20			21		
13			14			15			16			17			18			19			20			21			22		
14			15			16			17			18			19			20			21			22			23		
15			16			17			18			19			20			21			22			23			24		
16			17			18			19			20			21			22			23			24			25		
17			18			19			20			21			22			23			24			25			26		
18			19			20			21			22			23			24			25			26			27		
19			20			21			22			23			24			25			26			27			28		
20			21			22			23			24			25			26			27			28			29		
21			22			23			24			25			26			27			28			29			30		
22			23			24			25			26			27			28			29			30			31		
23			24			25			26			27			28			29			30			31			32		
24			25			26			27			28			29			30			31			32			33		
25			26			27			28			29			30			31			32			33			34		
26			27			28			29			30			31			32			33			34			35		
27			28			29			30			31			32			33			34			35			36		
28			29			30			31			32			33			34			35			36			37		
29			30			31			32			33			34			35			36			37			38		
30			31			32			33			34			35			36			37			38			39		
31			32			33			34			35			36			37			38			39			40		
32			33			34			35			36			37			38			39			40			41		
33			34			35			36			37			38			39			40			41			42		
34			35			36			37			38			39			40			41			42			43		
35			36			37			38			39			40			41			42			43			44		
36			37			38			39			40			41			42			43			44			45		
37			38			39			40			41			42			43			44			45			46		
38			39			40			41			42			43			44			45			46			47		
39			40			41			42			43			44			45			46			47			48		
40			41			42			43			44			45			46			47			48			49		
41			42			43			44			45			46			47			48			49			50		
42			43			44			45			46			47			48			49			50			51		
43			44			45			46			47			48			49			50			51			52		
44			45			46			47			48			49			50			51			52			53		
45			46			47			48			49			50			51			52			53			54		
46			47			48			49			50			51			52			53			54			55		
47			48			49			50			51			52			53			54			55			56		
48			49			50			51			52			53			54			55			56			57		
49			50			51			52			53			54			55			56			57			58		
50			51			52			53			54			55			56			57			58			59		
51			52			53			54			55			56			57			58			59			60		
52			53			54			55			56			57			58			59			60			61		
53			54			55			56			57			58			59			60			61			62		
54			55			56			57			58			59			60			61			62			63		
55			56			57			58			59			60			61			62			63			64		
56			57			58			59			60			61			62			63			64			65		
57			58			59			60			61			62			63			64			65			66		
58			59			60			61			62			63			64			65			66			67		
59			60			61			62			63			64			65			66			67			68		
60			61			62			63			64			65			66			67			68			69		
61			62			63			64			65			66			67			68			69			70		
62			63			64			65			66			67			68			69			70			71		
63			64			65			66			67			68			69			70			71			72		
64			65			66			67			68			69			70			71			72			73		
65			66			67			68			69			70			71			72			73			74		
66			67			68			69			70			71			72			73			74			75		
67			68			69			70			71			72			73			74			75			76		
68			69			70			71			72			73			74			75			76			77		
69			70			71			72			73			74			75			76			77			78		
70			71			72			73			74			75			76			77			78			79		
71			72			73			74			75			76			77			78			79			80		
72			73			74			75			76			77			78			79			80			81		
73			74			75			76			77			78			79			80			81			82		
74			75			76			77			78			79			80			81			82			83		
75			76			77			78			79			80			81			82			83			84		
76			77			78			79			80			81			82			83			84			85		
77			78			79			80			81			82			83			84			85			86		
78			79			80			81			82			83			84			85			86			87		
79			80			81			82			83			84			85			86			87			88		
80			81			82			83			84			85			86			87			88			89		
81			82			83			84			85			86			87			88			89			90		
82			83			84			85			86			87			88			89			90			91		
83			84			85			86			87			88			89			90			91			92		
84			85			86			87			88			89			90			91			92			93		
85			86			87			88			89			90			91			92			93			94		
86			87			88			89			90			91			92			93			94			95		
87			88			89			90			91			92			93			94			95			96		
88			89			90			91			92			93			94			95			96			97		
89			90			91			92			93			94			95			96			97			98		
90			91			92			93			94			95			96			97			98			99		
91			92			93			94			95			96			97			98			99			100		
92			93			94			95			96			97			98			99			100			101		
93			94			95			96			97			98			99			100			101			102		
94			95			96			97			98																	