2 LTR CAPACITY LITHIUM-ION STORED PRESSURE TYPE FIRE EXTINGUISHER

Applicable Class of fire – A, B & Li-Battery Fire.

Brief description: These extinguishers come with nominal charge of 2 ltr FFX Lion liquid, Body constructed of MS Sheet by MIG Welding process and brass forged discharge Valve with MS lever, Internally PU coated & Externally epoxy powder coated.

1	**GENERAL DATA**		
	Manufacturer	:	**Intime Fire Appliances Pvt. Ltd.**
	Trade Mark	:	**"INTIME"**
	Standard code	:	As per IS:15683:2018
	Type	:	Portable Stored Pressure
2	**MATERIAL OF CONSTRUCTION**		
	Extinguishing medium	:	FFX® Lion Flourine Free Solution
	Body	:	MS Sheet of 1.5 mm thickness
	Neck Ring	:	MS Pipe - M30x1.5 Female threaded
	Valve	:	Brass - M30x1.5 Male threaded
	Siphon tube	:	PVC / Plastic
	Pressure gauge / indicator	:	As per IS 15683:2018
	Discharge hose	:	Rubber braided hose (Burst pressure 54 bar)
	Discharge nozzle	:	PVC
	Wall mounting bracket	:	MS
3	**PERFORMANCE DATA**	:	
	Performance requirements	:	**Min. Effective discharge time** : 8 Sec. (Actual : 12 Sec. Approx.)
		:	**Min. Bulk range of discharge** : 2 Mtr. (Actual : 3 Mtr. Approx.)
		:	**Min. Percentage of discharge** : 90% (Actual : 97% Approx.)
	Temperature Range	:	+5° to +60° C
	Service pressure	:	15 bar
	Max. service pressure	:	18 bar
4	**ROUTINE TESTS**		
	Hydro Pressure Test (Pt)	:	35 bar (3.5 MPa) Hold for 150 sec.
	Min. Burst pressure (Pb) for body	:	55 bar (5.5 MPa) Hold for 60 sec.
	Leakage test	:	Inverted glass jar / Soap solution
5	**DIMENSIONS**	:	**Diameter** : 108 ± 10 mm
		:	**Height** : 350 ± 10 mm Approx.
	Thickness of sheet	:	Made up from 1.5 mm thick sheet
	Full weight of extinguisher	:	3.5 kg (Approx.)
6	**MISCELLEANEOUS**		
	Marking	:	As per IS 15683
	Maintenance, care and refilling	:	As per IS 2190
7	**IN BOX ACCESSORIES**	:	Wall mounting bracket
8	**PACKING**	:	Corrugated boxes