# 4 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 4 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.

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| **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** : 9 Sec. ( Actual : 20 Sec. Approx.) |
| | | : | **Min. Bulk range of discharge** : 2 Mtr. ( Actual : 4 Mtr. Approx.) |
| | | : | **Min. Percentage of discharge** : 90% ( Actual : 98% 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** : 160 ± 10 mm |
| | | : | **Height** : 490 ± 10 mm Approx. |
| | Thickness of sheet | : | Made up from 1.5 mm thick sheet |
| | Full weight of extinguisher | : | 6.5 kg (Approx.) |
| **6** | **MISCELLEANEOUS** | | |
| | Marking | : | As per IS15683 |
| | Maintenance, care and refilling | : | As per IS 2190 |
| **7** | **IN BOX ACCESSORIES** | : | Wall mounting bracket,Hose with Nozzle,Bottom |
| **8** | **PACKING** | : | Corrugated boxes |