INTIME FIRE APPLIANCES PVT. LTD.
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AN ISO 9001:2015 Certified Company

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TECHNICAL DATA SHEET

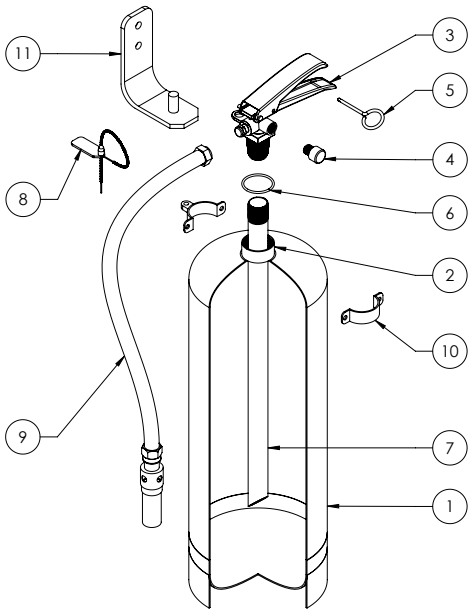
Product Name	**FFX® LITHIUM-ION FIRE EXTINGUISHER** (Stored Pressure)		
Model Number	**STP-FFX-4**	**STP-FFX-6**	**STP-FFX-9**
Description	These extinguishers come with 4, 6, or 9 L FFX® Lion liquid. Constructed from 1.5 mm mild steel, they feature a brass forged discharge valve, a rubber braided discharge hose, and a plastic nozzle.		



DIMENSIONS			
Diameter (±10 mm)	130 mm	160 mm	180 mm
Height (±20 mm)	480 mm	510 mm	560 mm
Sheet Thickness		1.5 mm	
Full Weight (Approx)	7 Kg	9.2 Kg	12.8 Kg
ANTI-CORROSIVE TREATMENT			
Treatment	Phosphate Treatment followed by epoxy powder coating of body; DFT ≤50 microns		
MISCELLANEOUS			
Inspection & Testing	As per IS 2190		
Approvals	PED		BIS, PED
Marking	IS		
Refill & Care	IS 2190		
Packing	Corrugated boxes		
Included in the Box	Wall mounting bracket, Hose with Nozzle		

GENERAL INFORMATION			
Type	Stored Pressure		
Capacity	4 L	6 L	9 L
Fire Rating	2A:21B		4A:144B
Certification	CE/EN3		BIS/CE/EN3
MATERIAL OF CONSTRUCTION			
Ext. Medium	FFX® Lion Fluorine Free Solution		
Propellant	Nitrogen		
Body	Mild Steel (IS 513)		
Neck Ring	MS Pipe, M30x1.5 Female threaded		
Siphon Tube	PVC/Plastic		
Valve	Brass, M30x1.5 Male threaded		
P. Gauge/Indicator	IS 15683:2018		
Discharge Hose	Rubber braided hose (Burst pressure ≥55 bar)		
Discharge Nozzle	Plastic		
Mounting Bracket	MS - Chrome plated		
PERFORMANCE DATA			
Eff. Discharge Time	≥15 Sec		
Discharge Range	≥2 m		
% of Discharge	≥90%		
Temperature Range	5° to 60°C		
WP (Max)	15 bar		
Service P. (Max)	18 bar		
ROUTINE TESTS			
Hydro Pressure (Pt)	35 bar (3.5 MPa), Hold: 150 Sec		
Burst Pressure (Pb)	55 bar (5.5 MPa), Hold: 60 Sec		
Leakage Test	Inverted glass jar/Soap solution		

DESIGN DATA



1. Cylinder
2. Neck Ring
3. Valve
4. Pressure Gauge / Indicator
5. Safety Pin
6. "O" Ring
7. Siphon Tube
8. Seal
9. Nozzle / Hose With Nozzle
10. Clamp
11. Wall Mounting Bracket

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21 A, Ghanshyam Industrial Estate, Off Veera Desai Road, Andheri West, Mumbai, Maharashtra, INDIA - 400 053
D/24/6, TTC Industrial Area, MIDC Turbhe, Navi Mumbai, Maharashtra, INDIA - 400 705
SafeWithIntime
+91 22 4601 4392 | +91 22 4016 5950 | ho@intimefire.com | www.intimefire.com