

ABC STORED PRESSURE 1KG FIRE EXTINGUISHER PRODUCT DATA SHEET

1. PRODUCT OVERVIEW

1	Brand Name	AUREX
2	Model Number	AI-1401
3	Extinguisher Type	ABC Stored Pressure
4	Capacity	1 KG
5	Fire Classification	Class A / B / C
6	Fire Rating	1A 21B
7	Coverage Area	2 Meters for 9 sec. Minimum
8	Compliance Standard	IS 15683:2018

2. STANDARD MATERIAL OF CONSTRUCTION

1	Cylinder thickness	1.4 MM mild steel
2	valve	Brass / Aluminium
3	valve Type	CE (NRV) / Normal
4	Nozzle & Discharge fitting	M.S. Nozzle & M.S. Fitting
5	O-Ring	Rubber
6	Plunger	Brass
7	Spring	Steel
8	Pressure Guage	Brass
9	Syphon Tube	Plastic
10	Charge	40% MAP Dry chemical powder
11	Handle & Lever	Mild Steel
12	External Coating	Epoxy Powder Coating
13	Corrosion resistance	Anti-Corrosive Coating
14	Wall bracket	MS Powder Coated

3. TECHNICAL SPECIFICATION

1	Minimum Discharge Time	9 SEC.
2	Effective Discharge Reach	2 Meter
3	Hydraulic Pressure Test	35 BAR
4	Bursting Pressure Test	70 BAR
5	Working Pressure	15 BAR
6	Operating Temperature Range	-30°C to +60°C
7	Type Test Standard	IS 15683 : 2018

4. PACKAGING & STORAGE

PARTICULAR	DETAILS
Storage Condition	Cool & Dry Place
Service Frequency	As Per IS 2190
Annual Maintenance	Recommended
Refilling Interval	Every 5 Years
Product Life	Approx. 10 Years

5. OPERATING METHOD

PASS METHOD

- P** – Pull the Pin
- A** – Aim at Base of Fire
- S** – Squeeze the Handle
- S** – Sweep Side to Side

6. FEATURES

- High Fire Suppression Efficiency
- Easy Operation & Maintenance
- Corrosion Resistant Body
- Fast Discharge Action
- Refillable & Rechargeable
- Long service life