**Elide Fireball extinguisher**  

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| **Issues** | **Conventional Fire Extinguishers** | **Elide Fire Ball extinguishing** |
| **Training & Skill Requirement** | Firefighting trained and competent | No requirement for training or assessment as this also operates in auto mode.  Used by throwing towards the fire |
| **Selection of Extinguisher category** | Extinguishers are selected as per Class of fire – A, B or C type fires | Fireball Caters for all three categories of fire A,B and C |
| **Weight of Extinguishers** | Difficult to carry and heavy:  Domestic weights range between 2.0 – 7.3kg  Industrial ones range between 5.0 – 9.0Kg | Easy to carry and use:  Weighs around 1.3kg (+/-) 5% for use in domestic and industry purposes |
| **Human Safety** | To operate the user has to go be in close proximity of the fire inviting the associated hazards and risk | The fireball can be rolled or thrown from a distance away from the fire  The auto mode also puts out the fire with the need of human interaction |
| **Maintenance** | Exchanged for a tested one or a new one every 6months  Inspected daily for any discharge | No Inspection/maintenance required for 5 Years |
| **Cost analysis and savings** | Average cost £30.00  6 month before maintence/replacement  Cost over 5 years (average) £600 | Price to buy for 1 £95.00  Has a 5 years lifespan  Cost over 5 years £95.00  No maintenance costs  Savings of around £500 |
| **Operation timing** | 100% Manual  Average time till opening the nozzle is around 1 – 5 minutes | Self-Activated  When this comes into contact with a fire flame the fireball activates within 3-10 seconds |
| **Distance coverage/ Usage** | 2 Meters in straight line mean the operative will need to be a minimum 2 meters away from the fire | Will cover 9.12 m2 and can be thrown from a distance away so minimum requirement |
| **Environmental Concerns** | Most are made from CFC & other materials which are of toxic nature | Is free from CFC as made from mono ammonium phosphate dry powder – which are Non-toxic and Eco Friendly |
| **Space Required** | Min: 2ft x 6inch | 6inch by 6inch |