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... **Balawa-5112 Gas Suppression System** ...

**GENERAL INTRODUCTION:**

FK 5-1-12 is a chemical agent designed and manufactured for Fire Suppression application. FK 5-1-12 has zero Ozone Depletion Potential making it a replacement for other chemical agents used in Fire suppression like HFC227ea. FK 5-1-12 can be used in manned area and are not harmful to human being.



**Bala-wa 5112 System Components:**

The factory built Bala-wa 5112 system consists of cylinder, FK 5-1-12 agent, solenoid actuator, pneumatic actuator, hoses, check valves, pressure switch and nozzles. Bala-wa 5112 is offered in 3 size of cylinders ie 34 ltr water capacity, 80 ltr water capacity and 140 ltr water capacity cylinders.

The 34 ltr water capacity is offered for upto 16Kgs of FK 5-1-12. There are offered in compact type Detect and Control Extinguishing cabinet which is used in machinery application and other small area protection application. The system is also available in cabinet type without the control unit.

For larger system, the factory built Bala-wa 5112 is offered in 80 ltr or 140 ltr W/C cylinders. The Engineered system can be offered in Cabinet type or Tubular Frame Assembly type.

**APPLICATIONS:**

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|  Server Rooms          |  Small machinery    |
|  UPS Rooms             |  Control Rooms      |
|  Electrical Substation |  Other Manned areas |
|  Record rooms          |  |