FK-5-1-12 FIXED FIRE SUPPRESSION SYSTEMS

THESEUS®

FK-5-1-12 FIXED FIRE SUPPRESSION SYSTEM VDS CERTIFIED UNDER MOBIAK BRAND NAME

FK-5-1-12 is An Extinguishing Agent Based On ISO14520, UNE23572 & NFPA2001 Requirements.

- Excellent Price / Performance Ratio
- Robust Design, Low Maintenance Costs
- Rapid Extinguishing Effect
- Safe For Use In Occupied Areas
- No Extinguishing Agent Residues, Neither Corrosive Nor Electrically Conductive
- Available Cylinder Sizes: 14.5, 32, 50, 90, 120, 150 Liters
- Pressurized At 25bar Or 42bar At 20°c
- Single - Or Multi - Cylinder Systems
- Single - Or Multi - Zone Systems
- Simple Design And Hydraulic Calculation Available After Order By Using Vds Software.
- Higher Operating Pressure Possible Than Comparable Systems, So
- Bigger Pipe - Network And
- Multi - Zone Systems Can Be Achieved
- Compact And Space-saving
- Worldwide Recognized And Approved Extinguishing Agent

VDS CERTIFIED

VdS

USEFUL FOR FIRE WHERE WATER WILL BE HARMFUL

GENERAL SPECIFICATIONS

- Alternative to Halon
- High efficiency with Low Extinguishing Concentration (5.3%)
- FK-5-1-12 Agent looks like Water but does not wet objects
- High Safety Margin (79 % secure)
- Minimum Installation Footprint
- Environmentally Friendly
- Atmospheric Lifetime only 5 days
- Not restricted by the Kyoto Protocol
- Has Low Viscosity and Easy Handling
- Non - toxic, non - corrosive and electrically non - conductive
- Easy to Refill
- No restrictions for sea, air or land transport
- International adoption of ISO 14520-5, NFPA 2001
- UL Listed Extinguishing Agent
- VDS Certified valves, discharge nozzles and spare parts

APPLICATIONS

FK-5-1-12 system can be effectively used in Total Flooding applications in the following areas:

- Data Processing Rooms
- Telecommunications, Communications Centers, Server Rooms
- Computer Rooms
- Cargo Ships and Vehicles
- Engine Compartments
- False Floors and Ceilings
- Archives, Museums, Libraries, etc.